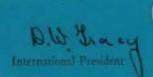


## INTERNATIONAL BROTHERHOOD OF

ELECTRICAL WORKERS

1952





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SAN FRANCISCO — many things to many people! And the only city in the world to many more. This fascinating, flavorful city by the Golden Gate is extremely hard to analyze and describe because there is so much to tell about it, that a narrator never knows where to begin or where to end. Somehow you don't observe San Francisco, you have to feel it. Those who live there, and visitors to the Queen City, know just what we mean. Those who haven't visited her may best get a general impression from a quotable quote on "The City" as most everyone in California labels San Francisco, even civic minded Los Angelans. "The thing about San Francisco, is not so much what it is as what it does to you." San Francisco does do things to you. Makes old folks feel young and young people younger. It makes the most staid and prosaic among us assume a "devil-may-care" attitude, breathe deeply and feel that life is well worth the living.

Yes, San Francisco is many

things. It is the sights. The bright sun shining down on the brilliant blue bay with all its little fishing boats, and looking clean and resplendent as if God had just washed everything. Or perhaps the landscape is in monotone-gray mysterious fog covering the city and harbor with a soft mantlegray water, gray gulls, gray skies, gray battleships and submarines lying at anchor. It is rows of clean white houses with red geraniums and begonias, big as soup bowls in every yard-large or small. San Francisco is the funny little cable car laboring up Powell Street hill. It's that transplanted bit of the Orient, Chinatown; it's the million winking, blinking lights of the city as seen from the "Top of the Mark;" it's the magnificent splendor of the Golden Gate Bridgeso big "a man on it feels like a flea on a concert harp!"

Then San Francisco is sounds the steady clackety-clack of the cables that haul the little cars, the strident grinding of brakes and screech of tires on busy Market Street; the low cries of seagulls off Fisherman's Wharf, the intermittent "whoommm—whoommm" of the fog horns in the harbor; the muted, luring music floating dreamily from one of the city's hundred intimate night spots.

And "The City" is smells too. First and foremost the overpowering sweetness of the many flower stands "blooming" in perpetual spring glory on street corners all over the city where shoppers may purchase a gardenia or a camellia for a pittance. San Francisco is known as "The City With a Flower in Its Buttonhole. Then there's the smell of the salt air down at the Embarcadero; the oriental incense wafted on the air of Chinatown, or the wood smoke scent of spareribs being barbecued over an open fire at one of the many little restaurants of North Beach.

And last but most important of all, San Francisco is people—warm, friendly, interesting people with numerous "characters" sprinkled here and there to add



Coit Tower, high on Telegraph Hill, replaced a signal station used to communicate across the Bay before the advent of telephones and autos.

to the entertaining charm of the city and keep it ever true to the maxim set for it, "The city where things can happen."

They can and do happen in San Francisco. This is a brief story about a wonderful town, and with it comes the fervent wish that every reader may visit it sometime and feel as visitors to San Francisco always do, that one hasn't lived until he has feasted on the flavor of that fabulous city by the Golden Gate.

Many people have pointed informative fingers at the wonders—big and little—that make San Francisco great and (with apologies to all the other wonderful cities of our New World as well as those of the older countries) make it the world's best loved city. One writer, Inez Haynes Irwin, even went so far as to write a warning to all strangers entering San Francisco:

"If you ever start for California with the intention of seeing anything of the state, do that before you enter San Francisco. If you must land in San Francisco first, jump into a taxi, pull down the curtain, drive through the city,

breaking every speed law, to Third and Townsend, sit in the station until a train—some train, any train—pulls out, and go with it. If in crossing Market Street you raise that curtain as much as an inch, believe me, stranger, it's all off; you're lost. You'll never leave San Francisco."

Yes, there are many things that have made San Francisco great and some of them started many years ago when her name was just beginning to be written into the history books of our nation.

San Francisco has an exciting history—one of the most colorful and unusual in the panorama that makes up the story of these United States. Destroyed more times than any other city of our nation, she has risen, Phoenix like, from the ashes of each destruction, to become bigger, more beautiful and prosperous than the counterpart which preceded her. But let us outline a little of that history for you. Some of the early narrative is oft disputed but we'll tell it to you as we believe it was.

Many early explorers came very near to discovering San Francisco Bay—the largest land-locked harbor in the world. Cabrillo, Cermeno, Viscaino and Sir Francis Drake sailed everywhere in the vicinity exploring and claiming lands and waters for their mother country, but missing the greatest find of them all. It is ironic that a thrilling discovery which eluded four of the world's most eminent navigators fell to the lot of a band of landlubbers.

First authoritative news of the existence of San Francisco Harbor came from Don Gaspar de Portola. In 1769, a party of men led by Don Gaspar marched up from the south seeking Monterey Bay. They missed it but they found something of far greater importance. They discovered a body of water which cut off the shore on which they were standing from the shore visited by the four previous explorers. The body of water they observed was an inlet which led

Below: The view from top of Golden Gate Bridge, 746 feet above the water level. The cable is three feet in diameter. This is the view seen by electricians servicing the aircraft warning beacon (see photo on opposite page, left bottom picture).





into a vast land-locked bay. They had discovered what we now know as the Golden Gate and San Francisco Bay. The date of discovery was November 2, 1769.

Following the report of Portola, by order of the Spanish authorities, a number of expeditions were sent to explore the new-found bay and make arrangements for settlements there. In 1775, Lieutenant Don Juan Manuel de Ayala, commander of the Ship San Carlos was ordered to sail up from Mon-

Eldredge's "The Beginnings of San Francisco" gives an interesting account of the historic event,

terev and survey the new bay.

"On July 27 (1775) the San Carlos sailed for San Francisco Bay, beginning the voyage with a novena to St. Francis. Owing to contrary winds progress was slow and it was not until August 5th that they approached the entrance to the port. At eight in the morning of that day the launch was lowered, and Don Jose Canizares, sailing master, with a crew of ten men, was sent to make a reconnaissance and select an anchorage for the ship. At nine the tide was running out so strongly that the



Officers of Local Union 6: Front row, left to right: Allan Pultz, recording secretary; Mike Lynch, treasurer, Charles Foehn, business manager; Sig Hansen, vice president; W. Gimmel, financial secretary, Edward R. Sablatschan, business representative, Second row: Gerald L. Pickle, business representative; Les Bentley, Executive Board member; Jack Herr, Board member; Nicholas Siggins, Board member, Ralph Bell, Board member, Ernest Ferrari, business representative; Joseph Ziff, business representative. J. F. Kennedy, president of L.U. 6, was unable to be present when the photo was taken.

ship was driven to sea, but at eleven o'clock the tide turned and it drew near the coast, the captain approaching the entrance with caution, taking frequent soundings. At sunset the launch was seen coming from the port but the flood tide was too strong and she was forced back. Night was coming on; an anchorage must be found and the San Carlos stood in through the unknown passage. Rock cliffs lined the narrow strait

and the inrushing tide dashing against rock pinnacles bore the little ship onward. In mid-channel a sixty fathom line with a twenty pound lead failed to find bottom. Swiftly ran the tide and as day darkened into night the San Carlos sailed through the uncharted narrows, passed its inner portal, and opened the Golden Gate to the commerce of the world. Skirting the northern shore, the first ship east anchor in the waters of San



F. L. Pinkham servicing warning beacon atop Golden Gate tower feels no terror of height.



Fred Bromberg, a young 73 year old, checks a neon sign in one of shops with L.U. 6 agreements.



Franciscan friar walks before Mission Dolores, where San Francisco was born when Spanish priests settled in 1776.



All electrical inspectors of the City of San Francisco are members of the I.B.E.W. Here the group poses on the steps of City Hall. First row, left to right: Nicholas Siggins, Charles Foehn, business manager of L.U. 6; James A. Graham, chief electrical inspector, member of L.U. 264; Fred Desmond, Les Bentley. Second row: Bill Kennedy, Bob Pokorny, Ed Collins, Frank Chalman, Vic Delabar. Third row: Tom Davis, Archie Lubin, Maurice Levy, Tony Pastorino, Bill Roche. Fourth row: Harry Romick, George Ellis, Pat Harrington.

Herbs.'' The town was known as "Yerba Buena" until January 30, 1847 when Washington A. Bartlett, first mayor, issued an official proclamation changing its name to San Francisco.

The first house erected in San Francisco was put up by Captain W. A. Richardson (for whom Richardson Bay was named). It consisted of some redwood poles set perpendicularly, over which a ship's foresail was stretched. The first conventional house was built by a man named Jacob Leese. It was completed July 4, 1836 and was the occasion of a two-day celebration attended by California settlers from all over the territory. On April 15, 1838, Mrs. Leese presented her husband with a daughter and thus little Rosalie Leese has gone down in San Francisco's history as the first white child to be born there.



L.U. 6 members Ralph Hill, Jesse Mendez and Frank Jovich install loud speaker system circuits in new Emporium Department store located in big Stonestown Housing Project.



A view of a portion of L.U. 6 offices, showing President J. F. Kennedy, Doris Hover and Financial Secretary Walter Gimmel at front counter.



Member: Leslie Hurd installs curve segment in overhead trolley system on the busy Mission-Van Ness line.

Francisco Bay at half past ten o'clock on the night of August 5, 1775, in twenty-two fathoms, off what is now Sausalito."

San Francisco Bay was actually named by Father Junipero Serra, a monk of the order of St. Francis, who founded many missions in California including the *Mission Dolores* at Sixteenth and Dolores Streets, right in the heart of the present San Francisco.

The settlement on the shore of the Bay was not known as San Francisco from the beginning, but was called Yerba Buena, roughly translated, "The Place of Good

The year 1846 saw the last of Mexican rule in California. It had been disintegrating steadily for some time and in 1846 under the leadership of a man named John C. Fremont, the flag of the Republic of California (the grizzly bear) was raised over the presidio -the military base at Sonoma. Shortly after this event, Captain John B. Montgomery sailed into San Francisco Bay on the sloop-ofwar, Portsmouth and with roll of drums and bugles, marched with his fleet of 70 sailors and soldiers through the streets of the town and raised the Stars and Stripes over

the custom house in the plaza. And thus with little effort except the cheering of the happy citizens of San Francisco, the village passed from Spanish to American rule. Portsmouth Square and Montgomery Street commemorate this historic event in the heart of San Francisco.

Early in their history, San Franciscans became civic and cultural minded. In 1847, when the inhabitants of the town numbered about 300, its first newspaper was published. Its name, The California Star.

There are many stirring events in the colorful history of San Francisco. However, there are two which stand head and shoulders above the rest. One was the discovery of gold, and the subsequent "Gold Rush" which played such a tremendous part in the growth and Francisco newspapers had to suspend publication for a time for their staffs, to a man, deserted to search for gold. One writer says, "It was just as if a plague had depopulated the city. There wasn't an able-bodied man left."

They began to dribble back, many laden with gold. By that time news of the discovery had spread to other parts of the country and the Gold Rush began in earnest and San Francisco was the funnel through which the prospectors poured to the mines. In a little more than a year San Francisco's population increased from 860 to a city of 30,000 with still many thouands more on the way.

Money in the form of gold—nuggets, ingots, dust — flowed freely. Living was fast, furious—and expensive. Wood was \$60 a cord, flour, \$60 a barrel and eggs



Working on overhead trolley lines are Angelo Ragona, O. C. McCoy, Bob Gates and the driver, James Strain.



John Lovrien of L.U. 6, assisted by Elmer Bendsen (not shown) works on a ship's radar gear high on a mast. Below, in background, are shipyards.



In an L.U. 6 motor shop, Apprentice Adam Brawley learns fine points about motor repair as he tests an armature. The San Francisco apprentice system has had high praise.

development of our spotlight city. On January 24, 1848, a man named James Marshall, quite by accident, found a gold nugget while he was helping to construct a sawmill for one Johan August Sutter. This was on the American River about 150 miles from San Francisco. As soon as the natives of San Francisco heard about the discovery, their own private gold rush started. The calm, rather sleepy little town had a dramatic awakening. Village life was suspended. Workmen dropped their tools right where they had been using them, storekeepers abandoned their stores. The two San

sold for as high as \$50 a dozen. Everything else was in proportion, and the noveau rich did some surprisingly foolish things, for example, many had all their teeth extracted and gold ones put in.

Living was unrestrained and San Francisco's Barbary Coast came to be known as the "wickedest spot on the American Continent." The San Francisco harbor was lined with abandoned ships whose crews had rushed off to gold fields. The mad rush in and out of little San Francisco turned her mud streets into byways which were "not passable or even jack-assable."



The face of James Norman, L.U. 6 member, is illuminated as he tests a neon sign he has filled with gas.



One of the city's quaint cable cars on California Street at Powell corner. In distance is Bay Bridge which leads to Oakland.

Then began San Francisco's great building boom. For a time she was a city of tents but soon small houses began to mushroom all over. They went up quickly and came down the same way. Built of flimsy material, the slightest fire razed them like the proverbial tinder boxes. In less than two years six terrible fires destroyed and re-destroyed the city. These great fires gave rise to organization of the Volunteer Firemen whose heroic activities form a vital chapter in San Francisco's flamboyant early days and who are immortalized in the Coit Tower Memorial erected in their honor on Telegraph Hill.

In 1852, the Gold Rush was still "rushing" and seven vessels a day were arriving in San Francisco. Although the port was just a baby in years, commercially it had already passed "old" Philadelphia. The ships brought in all the supplies a thriving mining town could need and took out millions in gold. Wharves had to be run out to the deep water to accomodate this commerce and these at great cost. Low waters were filled in and the historians tell us "that everything 'not nailed down' was used, including bales of cotton and



Another feature are flower stalls on the streets where brilliant-colored blossoms are vended the year around. San Francisco's weather is cool in summer and it is a rare winter that sees snow.

Page Eight

The Electrical Workers'



Left: Officers of L.U. 1301. Front: B. J. McKenna, president; C. L. Kastendieck, B.M. Rear: Roy Sturtz, R.S., John Ellis, Executive Board member. Local Union 1301 is equipment service local.

Below: Local 1301 members who repair jukeboxes with B.M. C. L. Kastendieck on left. Members are Howard Sevey, Bill Munro, (2nd row) Ronald French, Glenn Warberry, L. W. Peteet, Jim Robins and Bill Anderson.



tobacco, sacks of 'stale' coffee, cookstoves and even a couple of unclaimed pianos."

San Francisco would have been a great and prosperous city regardless of the Gold Rush. But undoubtedly, the event gave a terrific impetus to the growth that otherwise would probably have stretched through decades.

We spoke of the wickedness rampant in San Francisco. Crimes of every sort were perpetrated and which is worse, went unpunished. So in 1851, a determined group of citizens banded together and pledged to correct the situation. They called themselves "The Vigilance Committee." They took the law into their own hands, enforced it and punished offenders. Years later many condemned the Vigilantes. It is true their activities were not legal but they must be viewed against the background which brought them about. As one member stated: "When we started. you took your life in your hands if you went on the street alone at night. When we finished, you could lie down and sleep all night on any street corner, covered with gold and nobody'd molest you." So legal or illegal, the Committee's work was effective and it was abandoned as soon as its members considered the work done, that is, the crime wave wiped out and the proper authorities able and willing to cope with offenders. This was in August 1856.

The early life story of San Francisco was ever the story of ships and shipping—and the arrival and departure of ships was terribly important to San Franciscans of a hundred years ago. It was so much a part of their lives that they built a huge semaphore atop their highest hill where Coit Memorial Tower stands today, to signal the eager throngs of citizens that a ship had been sighted coming through the Golden Gate.



other members of L.U.

1301 play recordings.



Yes, for San Francisco shipping has always been part of her life's blood and through ships and shipping she has become a part of all the world and all the world has taken back a part of her.

The Stage Coach and the Pony Express were an integral part of San Francisco's growth and progress also and then in the late 1860's four Californians - the "Big Four" they were called, dreamed of building a transcontinental railway. They did. Mark Hopkins, Leland Stanford, Collis P. Huntington and Charles Crocker, with only \$50,000 in cash to go on, but millions in faith and determination, built the railroad that spanned the country linking the East and the West. Begun in 1863, right in the midst of the Civil War, the last spike (and it was pure gold) was driven on May 10, 1869. The Central Pacific and Union Pacific railroads have so long been a part of the very life of San Francisco that its citizens have almost forgotten the terrific task of its construction and the men who made it possible. They cannot forget their names however, for the Mark Hopkins Hotel, the Crocker First National Bank, the Huntington Library and Stanford University are an integral part of day-to-day living in San Francisco.

We said there were two main events among many which are outstanding in the life and history of the city we salute this month. The first-the Gold Rush-we have covered. The second was the terrible cataclysm of April 18, 1906, the devastating earthquake and fire which killed thousands of her citizens, injured thousands more and reduced more than half the city to blackened rubble. We have heard of the terrible fires suffered by Baltimore and the one caused by Mrs. O'Leary's cow in Chicago. In comparison San Fran-



Representatives of L. U. 1245, the P.G. and E. Local. Left to right, first row: Edwin B. White, W. A. Smith, business manager, Edward Hanlon, Merritt Snyder, International representative. Second row: L. L. Mitchell, Harry H. Wrinkle, Ronald T. Weakley, Paul Smith, Donald A. Hoebel.

cisco had an area about 25 times larger than that burned in Baltimore and about three times as great as that suffered by Chicago. This was the greatest conflagration the world has ever known. But let us tell you a few of the details about it.

San Francisco was a happy, prosperous city of 400,000 population in April 1906. Enrico Caruso sang "Carmen" in the Grand Opera House on Tuesday night, April 17. Those who celebrated after his performance scarcely had gotten into bed when they were thrown out of them, for it was at 5:13 a.m. on Wednesday, April 18 that the most destructive earthquake ever to occur in our country hit San Francisco with a rumble and a roar that set seismographs leaping as they never had before or since in our United States. The worst shocks only lasted 48 seconds but they seemed to those who endured them, an eternity. Earth tremors kept up all day. The major shocks wrecked buildings, overturned trains, uprooted streets, blasted water pipes, ruptured electric power lines and gas mains. Steel-frame structures on sound foundations rocked periously back and forth, but they stood up as did reinforced concrete buildings, (Central Tower Building where our Ninth District Vice Presidential offices are now located, stood fast), but those less carefully constructed shattered in a matter of seconds. The \$7,000,000 City Hall completely collapsed.

Many eye witnesses have left us accounts of what happened on that fateful morning. In "The Doomed City" written in 1906 after the disaster occurred, the author, Frank Searight, tells us:

"It was 5:14 o'clock in the morning of Wednesday, April 18. Nearly a half million people on the western edge of the American continent awoke suddenly with a roaring in their ears and a sensation in every nerve that struck indescribable terror to their souls. There was one awful, detonating roar, a series of frightful crashes, then a lurid sky for those without, a swaying of chandeliers, the toppling over of furniture, the falling of pictures and wall ornaments, showers of broken glass, a rain of debris-at first plaster and paper, then cruelly shattered and twisting timbersthen darkness and death for those within; a rising and falling of the earth, sudden appearance of great crevices in the streets, crevices that widened and deep-





Above: George Smith and Verne Flannery of L.U. 1245 overhaul the engine of a motor coach of the Sacramento City Bus Line, where they work as mechanics.

Above, right: One of the busy offices of L.U. 1245.

At right: L.U. 1245 members build a transmission tower. High on the steel structure are members Hoyle Humphreys, Thomas Teale, Martin Salvador and Harold Bowman.

Right: L. G. Glasson, Recording Secretary of L.U. 1245 checks oil rings of converter at substation.



Below: Pipe wrappers John Moore and Joe Hughes of L.U. 1245, use proper safety equipment in applying tar at new section of gas main.



Tom Barr, groundman, sends up a cross-arm to his working partner on a pole as power lines are extended by members of 1245 to new development.







Left: Officers of L.U. 689, railroad local in San Francisco. Left to right, first row: William Paulsen, business manager; Courtney E. Galloway, president; J. A. Hendon, recording secretary. Second row: Patrick Dollard, William Hagen, Fred Ebeling, Charles Crowley—all members of the Executive Board,

ened to chasms, the swaving of monster skyscrapers and smaller buildings that seemed as houses of cards in the powerful hands of some giant, buildings of stone and brick and steel and wood, marble and granite, leaning now this way, now that way, until it seemed as though they must decide in a moment which way to fall. Other buildings of like character did not withstand the first inclination, but split in two half way across or down the center line of their height, and let go as the ash falls from a cigar, only that they added to the crashes that were of as quick succession as the reports of a Gatling gun in action. . . . .

"Out in the open they fell, thousands prostrate on their faces, and rose to be thrown again, reaching out vainly for something to stay their fall, something to hold to when they had fallen, something to protect them from the shadow of a staggering building over them and from the greater shadow of death which was upon them and was felt but not seen.

"Their own cries were lost amidst the cries of vast armies of men, women and children, frightened, confused, bewildered, hysterical, crazy, injured or dying; lying under heavy timbers or huge stones or heaps of brick, or rushing about in the streets,

Above: At 5th and King Street Electric Shop, group of L.U. 689 boys pose in front of train on which they work: First row: Leonard Ticehurst, Charles Pardini, Mike Lari, Howard Hodgson. Second row: Jack McKinnon, electrical foreman; William Paulsen, business manager L.U. 689; Peter Bone, Kenneth Attebury, H. E. Lass, R. McKee, Robert R. Merrell.

Maintenance of way linemen Claude Wells, shop committeeman of Local 689, and George Irwin service bank of transformers at Bay Shore Yards.

The Electrical Workers'



Above: San Francisco's famed Cliff House and, behind, the Seal Rocks, home of sea lions which, since 1887 have been the wards of the Park Commission. Patrons of the seafood specialty house may watch them at play.

Right: The Golden Gate, longest single span suspension bridge in the world. It is 6,400 feet long with six traffic lanes, two sidewalks. Above-water clearance is 220 feet. 80,000 miles of wire was used.

sitting dazed on the curb, fleeing with faces turned to Heaven, with eyes that stared but did not see, with hands raised in supplication—scores of them naked as they were born. . . . .

"In the magnificent St. Francis Hotel, it seemed to the frenzied guests that the structure was being shaken as a terrier might shake a rat."

And the real disaster was yet to come. Blazes were bursting forth all over the city, due to broken gas mains, short circuits and cook stoves split in two with their fires still in them. Firemen worked feverishly connecting their hoses to the fireplugs only to have them lie dry and lifeless in their hands. The earthquake the mains. One the west had not yet been touched

had shattered all the mains. One small fire joined forces with another to make nearly the whole city a blazing inferno.

Men worked like mad, as whole sections of their city were consumed in flames. The crowded districts south of Market went first and then the business, amusement and hotel sections. Barbary Coast disappeared and Chinatown was completely burned out. Italians living on Telegraph Hill, broke open casks of their red wine and soaked bags and blankets in it to beat out flames. For three days and nights the fire raged and by Friday most of "old" San Francisco was a blakened ruin.

One large residential section to

the west had not yet been touched and there the weary firefighters decided to make their last stand. They dynamited a row of houses a mile long on the east side of Van Ness Avenue between Golden Gate and Pacific Avenues. These were the residences of the wealthy who were destined to become beggars before the destruction was complete. By this time the fire had approached beautiful, aristocratic Nob Hill and its famous new million-dollar Fairmont Hotel was in flames.

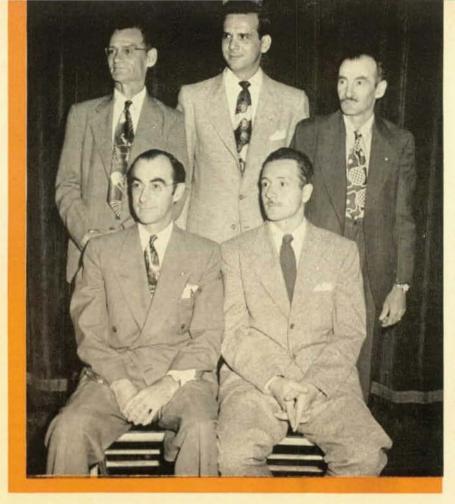
The firemen and volunteers prayed the fire would not jump the barrier. They pumped salt water up from the bay and shrouding their heads in wet blankets moved in to play streams on

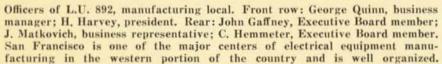


Bay Shore Shop electricians pose for a group picture. First row: John Hendon, Warner Hatten, Henry Marshall, Albert Ciet, William Hodgson, Robert C. Dohert, Warren Webster, William Ferguson, William Paulsen. Second row: P. Dollard, E. L. Gilmore, J. Navarro, B. C. Postman, F. E. Cooper, H. O'Reilly, F. Ebeling, C. Muller, R. Young, W. J. Gannon.



Local 689 members, Brother J. A. Jackson and Brother Albert Meyers work together as they operate the drill press in shop in railroad yards at San Francisco. Much rail equipment repair is carried on here.





LOCAL 892

the rubble as it caught fire. The barrier held and the fire was stopped.

Another victory was waged along the water front where soldiers, sailors, marines and volunteers working side by side saved the ferry terminal and nearly all the wharves and docks. This was a Godsend to the striken city, for food, clothing and medical supplies could be brought in on the ferries and the injured and homeless could be evacuated.

A city in flight is pitiful, as its citizens, frightened, injured, homeless, gather together their wordly goods into wagons, wheelbarrows, baby carriages and look for shelter, any shelter. It is pitiful and yet there are humorous incidents too—humorous and yet terribly pathetic; for instance one writer tells of a dazed man trundling a heavy wheelbarrow

Jerry Foye, 892 member, assembles a panel to be installed in a switchboard at large plant organized by L.U. 892. Frank Moody expertly handles modern spot welding equipment as employe of one of city's largest fixture plants. Mrs. B. Nesbit is intent as she performs the final assembly of amplifier chassis.











containing one silver spoon; of a fat man waddling through the confusion carrying a huge bird cage, its door open and the bird gone; an old woman walking along in her nightgown clutching a man's sword to her breast. Another narrator writes of a man determined not to lose his head in the emergency. In spite of the fact that flames were coming ever nearer his house, he dressed. shaved, combed his hair and packed a bag. A block away from his home someone reminded him that he had neglected to put on his pants.

Many of the burned out families sought refuge in Golden Gate Park. Twenty babies were born there the first night of the disaster.

But San Francisco had no time to mourn or lick its wounds. Before all the flames were out, the courageous citizens had begun to rebuild their city. This determination and courage will be a perpetual monument to them, crystallized in the fact that within three vears it had been substantially rebuilt and in nine years it was so big and beautiful that it was the site of a spectacular World's Fair. So anxious were the San Franciscans to rebuild that one man even burned his hands on the hot bricks he was sorting out

The shortest long-distance call on record goes through as Arie Slikkerveer and John Martner check carrier equipment built by L.U. 892 members. of his ruined building. Merchants set up business in tents and erected signs all over the shambles of their city "Don't talk earthquake. Talk business." And the first items sold after the fire were not clothes or necessities but pieture postcards of the fire!

Reconstruction was amazingly rapid and amazingly complete. San Franciscans are said never to make the same mistake twice. Buildings were erected that could stand the strain of any earthquake, should the improbable ever recur. The water supply of the city was redesigned—and foolproof. Shut off valve systems were installed and reservoirs strategically located all over the city, with further provisions made for pumping water from

Dave Geirtz, treasurer of L.U. 892, assembles panel boards in San Francisco plant of Cutler-Hammer, Inc. the bay in case of another major fire

Such was the courage, the stamina, the spirit of the people of San Francisco. It's no wonder it is big and beautiful and prosperous. In less than nine years, not only had the city been rebuilt but the grafters who had prospered on the city's ruin had been eradicated. San Francisco was proud and happy. Her invitations to all the world for her gay "Panama - Pacific International Exposition" read "Come and See." They did come, and they saw, and they paid tribute to the people and the city that rose up from ashes and created a more perfect and glorious life.

Today, San Francisco is a city of over \$27,000 population. It is the second most important financial center in the nation. Seven of the nation's one hundred largest banks including the world's largest are located in her financial district. Her Montgomery Street is noted as "The Wall Street of the West." The San Francisco Mint was established in 1854—the first governmental recognition of San Francisco's position as a national leader.

San Francisco is first in western water borne commerce, first in rank as a western financial center and security market, first

The office of L.U. 892 is spacious and cheerful. Here are shown Lillian Gallin, Ruth Marks and Jean Cassidy at work carrying on office routine.







as a market and distributing center, first in wholesale trade.

We think of San Francisco as a city of charm and culture. Few realize her economic and commercial strength. Through the dark years of the 1930's not a single bank failed and not a single depositor lost a dollar. The per capita wealth of San Franciscans is the highest for any large city in the world. The largest stock exchange in the West is here and it is the hub of insurance activities, the constant companion of finance. For most of the oldest and by far the majority of the largest western corporations, San Francisco is home-office city. The huge aggregations of capital represented by such firms as Standard Oil of California, Southern Pacific, Pacific Gas and Electric. California Packing Corporation. Bank of America and literally hundreds of other Pacific Coast enterprises are headquartered on busy Market Street. National firms such as General Electric, Westinghouse, United States Steel, General Foods and some 1,500 more national firms have branch offices in San Francisco.

San Francisco's importance is recognized by foreign governments also, 41 of which maintain consulates there. Purchasing departments for the army, navy and air force also function in this city. There are many more points to be mentioned in this regard, for example, there are more federal

employes, in San Francisco than in any other city outside of Washington, D. C. and more telephones per capita than any other city in the country including Washington but we must hurry on to tell you about some of the cultural and educational facilities of the city and point out some of the special points of interest.

San Francisco has always been a city of culture. Its own symphony orchestra has gained international prestige through its many albums of recordings. The Civic Opera ranks with New York's Metropolitan (stars are exchanged with it) and the opera is allied with one of the nation's finest ballet corps. San Francisco was the first city in the nation to have its own civic opera house.

The University of California (largest in the world) and Leland Stanford, as well as numerous smaller colleges, contribute to the scientific and intellectual life of the area. Splendid libraries (including the most extensive group of technical libraries west of Chicago), provide every resource for learning. There are many other public facilities available to San Franciscans, for example the Academy of Sciences; Steinhart Aquarium: Municipal Opera House with its unexcelled acousties where the Charter of the United Nations was created; San Francisco Museum of Art and many, many more.

There are 53 parks in San Fran-



Officers of L.U. 202, the radio and TV Local: Kenneth McMillen, Executive Board member; Marvin Larsen (former B.M., now International representative); Edmund Hansen, vice president. Not shown are Jack Dunn, B.M., Ed Bird, Asst. B.M.; Donald Waits and Dave Crosatto, Board members, H. Lewis, president; Ray Holtz, secretary; A. Filling, treasurer.



Above: Bill Evans and Mike Fusaro, L.U. 202 members employed in small TV service shop, check over a set.



In large television shop, Fred Rupp overhauls a huge Seaburg automatic record player.



cisco. Golden Gate Park is best known with its wonderful Oriental Tea Garden, its Shakespeare Garden (every flower mentioned in his works) its Dutch Windmills, its bandstands, its boating, its bandstand concerts and its exotic conservatories.

Fleischacker Zoo is well-loved too with its adjoining Fleischacker Pool, largest outdoor swimming set-up in the world. Zoo enthusiasts always like to tell about the little girl who tired of looking at the monkeys and tigers, said to her mother, "Mommy, I'm tired of animals, I'd like to see the Fleischackers!"

Along the entertainment lines, there are all kinds of recreational facilities—golf courses, yachting facilities, swimming clubs, fishing. There are 79 theatres and numerous unusual entertainment places.

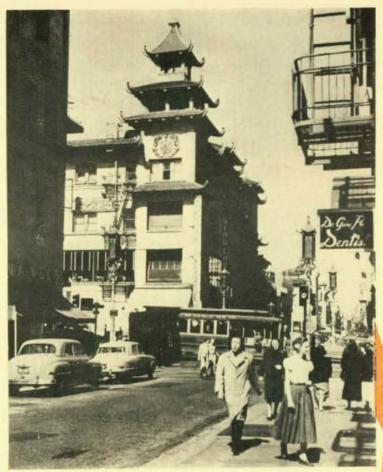
There are many, many more marvelous attractions in San Francisco. We want to spotlight one or two for you—the "musts" for visitors to the city.

First and foremost there's Chinatown. You must prowl through wonderful Chinatown—see the drugstore windows with dried sea horses, grocery stores with their strange vegetables and peculiar varnished ducks, visit

(Continued on page 76)



In offices of 202, Anna Grace and Ed Bird service two members, Geo. Pfaff in rear.



This is Grant at California Street, the center of Chinatown. This largest of Chinese settlements outside of the Orient is one of the city's leading tourist attractions.

Below: International Vice President Oscar Harbak in his office with International Representative Otto Rieman.





## Memo on a New Year

We enter a New Year with mixed feelings of emotion—disappointment that 1951 did not see the end of the Korean War, confusion and dismay when we review some of the investigations being conducted in various branches of our Government-the much publicized "mink coat scandals." And the "mixed" part of our emotion comes with the knowledge that at least the peace talks in the Korean situation, while they have bogged down badly and often, have not been abandoned, and as your Journal went to press, the outlook was a considerable fraction brighter. The Communists had reversed their adamant stand with regard to the lists of prisoners of war and turned them over. And with regard to Government "seandals," if we are fair and honest, while acknowledging that while there definitely are some irresponsible and dishonest men holding public jobs, the vast majority of our "public servants" are men of integrity-conscientious, honest, trying to do the good job entrusted to them by you and me and our fellow citizens everywhere.

We may even feel a bit optimistic when we review certain aspects of the national and international scene. Things are going pretty well in Europe. The Marshall Plan has accomplished much of what we hoped it would, And here at home in spite of distressing situations, in spite of cost of living which continues to spiral, and legislation of anti-labor nature which continues to stand against us on the Federal and State statutes, we still remain the best fed, best dressed, best housed people on earth—with full freedom to change situations disadvantageous to us whenever election day rolls around.

So Brothers and Sisters, let us take comfort and hope that our lot and the lot of our country is no worse, and resolve as good citizens and good labor unionists to do all in our power to bring about a better, brighter outlook in 1952. And let's resolve to make 1952 a better year in our personal lives, which brings us to the subject of our Number Two editorial this month which we call—

## More Messages to Carry

Nearly 40 years ago a man named Elbert Hubbard wrote an article which was read by hundreds of thousands of people on two continents, and the title of which became a byword oft quoted even today. That article was called "A Message to Garcia." Do you recall the story? It was a simple one. It seems

that when war broke out between Spain and the United States, it was imperative that the President of the United States, communicate with the leader of the Insurgents—and quickly, "Garcia was somewhere in the mountain fastnesses of Cuba—no one knew where." No mail or telegraph message could reach him and the President must secure his cooperation—and at once!

A man named Rowan was recommended to President McKinley as the fellow who could do the job. The President sent for him and gave him a letter to be delivered to Garcia. Without a word or moment's delay, Rowan took the message, went to Cuba, landed by night off her coast in an open boat, disappeared into the jungle, traversed nearly the whole of a hostile country on foot and emerged three weeks later, his mission completed. "The Message to Garcia" had been delivered.

And Elbert Hubbard in his renowned article brought out a point which can never be repeated too often and which we would like to drive home on your editorial pages this month. When McKinley gave Rowan his letter for General Garcia, the fellow simply took it and delivered it. He did not delay—he did not ask "Where is he?" And Hubbard says:

"By the Eternal! There is a man whose form should be east in deathless bronze and the statue placed in every college in the land. It is not booklearning young men need, nor instruction about this and that, but a stiffening of the vertebrae which will cause them to be loyal to a trust, to aet promptly, concentrate their energies: Do the thing—"Carry a message to Garcia!"

Lo, General Garcia and President McKinley have been dead these many years and not many people remember much about the Cuban business, but the lesson contained in Hubbard's article is as alive today as it ever was and never was it more needed. There are so many messages to carry! There is so much work to be done every day and by men and women who will not question why or waste endless hours in making inquiries and in arguments, by men and women who understand clearly what the task is that is expected of them and "hop to it."

There will always be a good place in this world for the Rowans, and without doubt a considerable amount of security and success. We can all be Rowans. We should be Rowans. There is much to be done there are many messages to carry. We're beginning a New Year—1952. Let's join in a collective resolution. Let's carry the messages!

## The Luck of Americans

For many years there has been a slang expression for good fortune "the luck of the Irish." After reviewing certain numerical data released recently by the United Nations Statistical Office, we think the age-old expression about good fortune coming to anyone should be termed-"the luck of Americans." Here are some significant figures. On the North American Continent, average per capita income is \$1,100 yearly. Here are the statistics for some of the other countries: \$310 for the Soviet Union, \$170 for South America, \$75 for Africa and \$50 for Asia. Here are some other rather striking facts. Only nine percent of the world's population lives on this continent, but that nine percent produces almost 50 percent of the world's goods and services. On the other hand-note this contrast. More than 50 percent of the human race living in Asia produces and consumes only about 10 percent of all the world's goods and services.

So the next time we are tempted to complain of our national lot, we might remember a statistic or two and consider. Figures are cold things but scenes behind them are not. These figures mean that half of the world's population is on the verge of starvation. They become sick and there is no medical help for them. The work they perform is done with the crudest of implements. And sick, weakened, starved people cannot produce very much, so they become weaker and sicker than ever. Is it their fault? Hardly. And can we take any credit for being born in the best and richest part of the earth? Hardly.

Brothers, the point we're trying to make is this. We should be very thankful for all that we have. We're just plain lucky, Second, we should be willing to share the know-how and the tools we have acquired with those less fortunate than ourselves. This our Government is trying to do by our Point Four program. There are many of our citizens who would condemn this program, saying "why should we give away what we have to a bunch of foreigners!" We might ask another question Brothers, what right have we to keep it all! By all the laws of charity and brotherhood we cannot close the curtains on our little private world and live in selfish comfort while a goodly portion of the rest of the world's population sickens and dies. Whether we want to admit it or not, as members of the human race, we were born with obligations to the rest of that race. Let's do what we can to share our "luck" with less fortunate peoples of the earth.

## There's No Time to Lose

The A.F. of L.'s political arm, Labor's League for Political Education, has begun its concerted campaign to elect a liberal Congress in 1952. It began its "straight down the middle" drive more than two months ago and is begging for the support of every trades unionist in getting the job done that must be done, if we are to continue to live free lives and prosper, here in our United States.

We of the Electrical Workers must do our part, and this is an earnest appeal not only from your International Officers but the officers of the American Federation of Labor and of every other international union affiliated with that parent body, to get in the game and help do the job.

The three immediate objectives of the LLPE are

- (1) To make sure that all trade unionists are registered and eligible to vote next year. (Don't put this off—don't say there's plenty of time. Our enemies are working, have been working for months—they never rest, to get their supporters registered. Let's give them a run for their money.)
- (2) Begin the drive to get a one-dollar voluntary contribution for political work from every A.F. of L. member. (We've always had a good record in this regard. It could have been much better. Let's make it better this year. We have 500,000 members. Let's get that half a million dollars to LLPE for the extremely important work of electing candidates friendly to "our side.")
- (3) To help select candidates for Congress and other offices, who will appeal to the people and make good campaigns. (It is not enough to support negative candidates, those who merely will not support antilabor legislation. We've got to get men to run for office who can do things, not only for organized labor but for the country as a whole, and in addition have enough appeal and drive—in the vernacular—''have enough on the ball'' to win an election.)

## Memo to Apprentices

We overheard a journeyman electrician recently when he remarked to a companion: "Wish I were an apprentice again." There are many of us who wish we were just starting our apprenticeship again, with the same opportunities to learn and develop as our apprentices have today. And we feel if we had our apprenticeship to serve again we'd study a little harder, we'd ask more questions, we'd drain every last bit of experience and knowledge from our training to carry with us into our trade. Well, this memo is to those who have not yet finished their apprenticeship. You still have your opportunity. Make the most of it.

And it's a memo to our journeymen also. It's never too late to learn. Read, study, observe every kind of installation on every job on which you work. In a sense we never cease being apprentices. At least we shouldn't cease learning just because we've become journeymen. We should just become journeyman apprentices. Learn as much as you can, for as long as you can. Your job will be more interesting and more profitable.



Above: Miss Jean Gustafson, employe of Local No. 22, Omaha, Nebraska, is shown typing the No. 1 receipt printed by the LO. for this type machine. Below: The excellently illuminated meeting hall of the Omaha, Neb. local.



Page Twenty

T HROUGH the 60 years that it has been organized, our Brotherhood has consistently tried to install simpler, easier methods of keeping records in the International Office and also has tried to help our local unions, wherever possible, to do so also. And yet we have always been careful to maintain a system that is "foolproof" because of the pension and death benefits of our members which are involved.

For several years now, the International Office has made studies of various bookkeeping machines which would be adaptable to the needs of our local unions.

Our Constitution provides that a record be made of each dues payment. The writing of these receipts and the subsequent posting and balancing of the month's transactions, costs money in the amount of time and effort expended. If an error is made, it may not only jeopardize the members' death and pension benefits but will cost the local additional money in working time lost, to have office employes locate the error and rectify it on the books. The International Office shares in this additional cost because any errors in the original information forwarded to the I.O. is posted on our records also and then our employes must go back and make corrections from this end as well.

We have devised a system of dues accounting for local unions whereby the chances of making errors have been cut to an absolute minimum. In exploring the needs of our building trades locals, we have found that the use of accounting machines not only reduces the time required for writing receipts and posting them, but at the same time, produces a journal balance sheet that serves as a permanent record and is in a form preferred by auditors.

International Secretary Milne has assigned Brother R. W. McCambridge, former financial secretary of L.U. 149 in Pittsburgh to

## Office Procedure

advise our local unions in their accounting problems and assist them if they are interested in setting up a system of machine receipting and bookkeeping, Brother McCambridge has contacted many of our larger locals and through the combined efforts of the local union officers and the International Office, many savings in time and cost as compared with previous methods used, have been affected.

Brother McCambridge is an accountant who formerly worked with a large public utility company. His knowledge of accounting problems in general and more particularly the immediate problems of local unions, has been most helpful.

The initial cost of installing the recommended bookkeeping machines may run as high as \$4,000, depending on the various features each local union desires built into the machine. These machines are purchased outright by the local union and remain its property.

At the present time there are approximately 1700 locals in our Brotherhood, It is essential for the purpose of filing receipts that they be of uniform size. There are other accounting machines on the market that could possibly do the work that the International Office and the local unions desire done. However, we have investigated pretty thoroughly and are satisfied that the Remington Rand Machines will do an excellent job. These machines are made by our Brother A.F.L. unionists, members of the International Association of Machinists.

Prior to the purchase and installation of accounting machines, Secretary Milne assigns Mr. McCambridge to make a survey of the needs of the local union. He thoroughly explains each of several systems available, Then following his explanation, if in the judgment of the local union officers and Mr. McCambridge, purchase of the machines is justified, the International Office approves the buying of the machines and makes the necessary arrangements about issuing the special type dues receipt to be used in the machines.

In September of this year, L.U. 22 of Omaha, Nebraska became the first to install the new system of dues accounting. Photos of the system in operation are reproduced for you here on these pages.

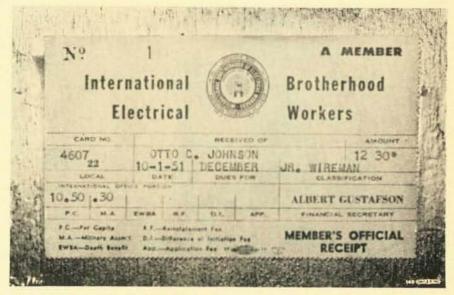
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Chairman Otto Johnson of Local 22 receiving the No. 1 receipt from Financial Secretary Al Gustafson.



Local 22 officers from left include Ed L. Hassel, executive board member; Al Gustafson, business manager; Otto C. Johnson, chairman; Arthur F. Almen and Harry J. Doyle, executive board members; Sheppard R. Jones, assistant business manager. Executive Board Member Lloyd Roper not shown.



True copy of the No. 1 receipt issued by Local Union 22, Omaha, Nebraska.

## FIRST J.B.E.W. OFFICERS HONORED



In Washington, President D. W. Tracy (center) led a delegation to the graveside of Henry Miller at Glenwood Cemetery. Secretary Milne appears second from right.



The 60th anniversary of the founding in St. Louis of the I.B.E.W. was observed in a service at the Calvary Cemetery grave of J. T. Kelly, first secretary, Rev. James P. Johnston, left, pastor of Immaculate Conception Church, officiated. Among those participating were Frank Jacobs, International Vice President, at right of Father Johnston, and Vincent Kelly, son of J. T. Kelly, standing between Father Johnston and Vice President Jacobs.

N November the International Brotherhood of Electrical Workers marked the 60th anniversary of its founding and our JOURNAL for that month was dedicated to those 60 years of Brotherhood and serivce.

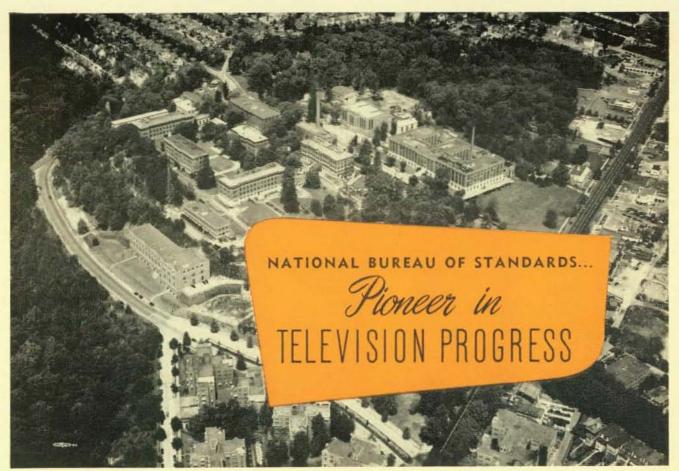
In commemoration of our anniversary, two ceremonies were held, one in Washington, D. C., and one in St. Louis, Missouri, to honor the first president and secretary of the I.B.E.W., which in 1891, the year of its birth, was the National Brotherhood of Electrical Workers.

On Thursday, November 29 at three o'clock in Glenwood Cemetery, Washington, D. C., International President D. W. Tracy and International Secretary J. Scott Milne and representatives of the 11 local unions of the I.B.E.W. located in Washington, laid a memorial wreath at the monument erected to the founder and first President of their Brotherhood, Henry Miller. Also present to conduct a service of prayer, was the Reverend Mr. Phelts of the Congregational Church.

Henry Miller was 38 years old in 1891, the year the Brotherhood was founded. He was a young lineman with a zeal for organization and a passion for helping his fellowmen. He played a large part in the formation of the Brotherhood and became its first president.

It is notable that he gave up the presidency in 1893 largely because he wanted to further serve his organization by going out and getting new members and founding new local unions. He spent much of his own income in organization work.

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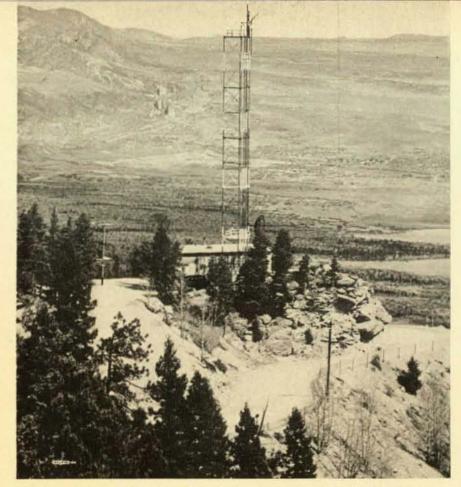


FROM the earliest days of the coil, condenser, and vacuum tube, the National Bureau of Standards has been an active participant in the growth and development of the science of radio. Throughout the years, the Bureau has contributed new circuits and equipment designs and established standards for such radio quantities as voltage, current, resistance, capacitance, inductance, impedance, attenuation, field strength, and a host of others. In 1924, the Bureau inaugurated the first broadcast of a standard time, audio and frequency signal from the NBS radio station WWV. Today, these signals are of major importance to many phases of research that require electronic equipment. They assist all broadeasting stations in the United States in their effort to operate within the proper frequency limits One audio frequency signal-440 c/s-also serves musical instrument makers and musicians in maintaining a standard musical pitch, A above middle C.

Early in World War II, the National Bureau of Standards was requested by the military to set up an organization that would investigate various radio propagation effects and phenomena. Because of the global aspect of World War II, the military was pressed to find means of maintaining communications between all parts of the world, and asked the NBS to make recommendations from the propagation data as to what frequencies will give the most efficient service at a particular time of the day and year for a specified length of time. At the close of hostilities, this organization became the Central Radio Propagation Laboratory of the NBS and is continuing research in radio propagation as well as issuing operating frequency recommendations.

When the Federal Communications Commission initially began their investigation of the television station allocation problem, the NBS was requested to examine the ground-wave propagation phenomenon associated with the transmission of television signals. The initial results of the combined NBS and FCC radio propagation investigation became a substantial part of the report of the Ad Hoc Committee of the Federal Communications Commission for the evaluation of radio propagation factors concerning the television and frequency modulation broadcasting services in the frequency range between 50 and 250 Me. The nature of the problem is so complex, that the investigation is presently being continued on a much larger scale in an effort to arrive at a solution to the many anomalies and contradicting theories that arose during the initial examination.

The overall NBS investigation was divided into a number of phases that involved both the theoretical and experimental aspects of ground-wave propagation. As a basis for the theoretical assumptions, field strength data was obtained from 18 television and FM broadcast stations in the eastern part of the United States. Records



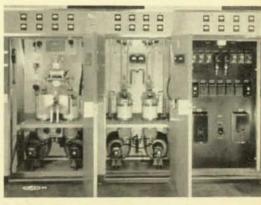
The summit transmitter site of the National Bureau of Standards radio propagation field station at Cheyenne Mountain, Colorado. The station is located on top of a mountain 9,000 feet above sea level and commands a radio view that is comparatively flat for about 300 miles in easterly direction.

were also received from about 25 monitoring stations maintained by the FCC throughout the country.

One phase of the investigation was devoted to a study of methods for the efficient allocation of radio frequencies to broadcasting services operating in the range above 50 Mc. Methods were established for describing the service provided by a television broadcasting system based on the statistical fluctuations of field strength and the variations in receiver location and time. A mathematical expression was developed that also took into account the probability factor of receiving signals at varying distances from the transmitter. Methods were also developed to facilitate a determination of the mutual and combined interference that can be expected between the television signals from two stations operating on the same or adjacent TV channels.

An exacting analysis of the results showed that the use of high transmitting antennas and high transmitter power—to the limit of present-day technology—will provide television service throughout the greatest possible area.

Another phase of the NBS television activities involves a series of experiments that are presently being conducted from a site on Cheyenne Mountain, Colorado. Transmitters operating at 100, 200, and 1000 Me are located at the summit and half-height points of the mountain and, because there is virtually a sheer drop from summit to base, communications between aircraft and the ground can be simulated. The transmitters are specially designed for stability of signal and power output and narrowness of bandwidth. Permanent receiver installations are spaced out on the Colorado and Kansas plains some 250 to 300 miles from the transmitters. Field strength measurements are made with automatic time totaling equipment that record the length of time a certain value of field strength is being received. (A mobile receiv-



A front-view of a single transmitter which broadcasts one of the radio carrier frequencies utilized by Radio Station WWV.

ing station is also maintained to operate in the areas between the permanent receivers.) Thus a permanent record is obtained of the propagation effects due to terrain and meteorological variations along the transmission path.

Other NBS mobile units are constantly operating in various parts of the United States gathering field strength data from a number of transmitting stations under a multitude of receiving and transmitting conditions. One such unit is equipped with sensitive field strength recorders and calibrated antennas. It operates approximately midway between two television stations transmitting on the same channel and measures the amount of interference presented by each station. The variations in field strength are also measured as a function of receiving antenna height-the calibrated antenna can be accurately set at levels between 10 and 30 feet. This particular unit also measures interference characteristics of TV stations operating on near and adjacent channels but within the same general area. An accompanying study is being conducted on the effects of frequency on received signal strength by investigating the performance of an installation transmitting two frequencies from the same antenna as is being done by stations WRC-FM and WNBW in Washington, D. C.

Somewhat closer to the television is the NBS subjective investigation of the disturbing effect of noise in a television receiver. These



The mobile unit for investigating microwave frequency propagation effects.



A mobile unit used for studying meteorological effects in high frequencies.



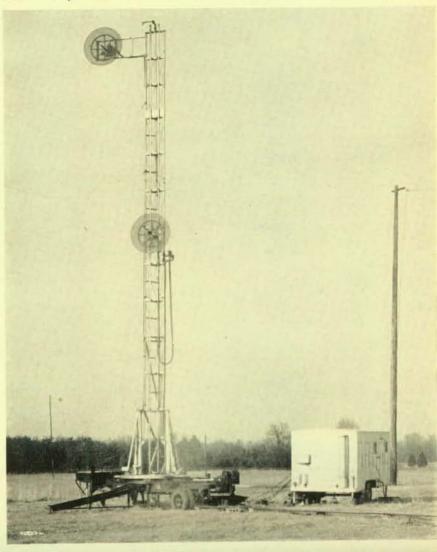
This worker is calibrating radio frequency field-intensity equipment in Bureau of Standards mobile unit.

disturbances may result from cosmic and solar noises, thermal type noises in the earlier stages of the receiver, or fields from unwanted transmitters. The various types of noises are simulated in receivers and displayed to an audience. The arbitrarily chosen viewers register the degree of satisfaction and dissatisfaction they experience as varying magnitudes of noise are injected into the receiver.

The National Bureau of Standards is also examining propagation phenomenon of signals in the frequency range around 400 Mc. These frequencies are designated for the newly proposed UHF television band. One phase of the work was devoted to study of the diffraction of microwaves around trees and other natural obstructions. The disturbing effects of reflected waves from the microwave link have also been investigated and, as a result, a method of zonal screening has been developed that suppresses these reflections. Various types of suppressors have been suggested — even a convenient house that may be located midway between the transmitter and the receiver may suffice.

Another of the continuing studies being conducted by the National Bureau of Standards is that of climatic and meteorological effects on the propagation of ultra and very high frequencies. Airborne balloons carrying sensitive meteorological equipment are sent aloft to heights as much as 2000 feet above the ground. The electronic sounding gear measures the temperature, humidity, pressure, and other pertinent data and is connected to recording equipment on the ground through a system of wires. The information is translated into radio refractive indices as a function of height. With this additional information, the Bureau has a better understanding of how and why signals vary in field strength along a tropospheric transmission path.

Below: The National Bureau of Standards mobile unit for investigating propagation effects at the microwave frequencies used for television radio relay links. It permits studies of diffraction caused by various obstacles.



# With the Ladies

## Motto for a New Year

"To look up and not down

To look forward and not back

To look out and not in, and

To lend a hand."

E. E. HALE

L OOKING for a motto to carry with you through the New Year? How about these lines of E. E. Hale for a starter? When you stop to analyze it, there's something pretty wonderful about a new year. It's just as if the Lord said, "Here now, we'll forget all about what's gone before. Here's a brand new year for you, with 365 shining days. Start all over again and make the most of them!" And dear ladies who read this page, that's exactly what we should do. Start out this New Year as if it were a brand new life and make the very most of it.

## Look For Stars

Let's suppose we were to adopt Mr. Hale's lines for our New Year motto and talisman. Let's analyze them.

First—"To look up and not down." Well now of course no one but the author of a poem knows exactly what he means in his lines, but I'll give you an interpretation as I see them—I hope they're yours too. "To look up and not down," to me means always looking for the best in a person—or a situation. It's looking on the bright side of things, finding opportunity in calamity instead of calamity in opportunity. It's looking up to sunshine and stars and the beauty of life, instead of down at the earth

and the mud and what is ugly in our world. You remember that old saying about "Two men looked out from prison bars—one saw mud, the other stars!" In the New Year let's all resolve to look for the best and to give everybody the benefit of the doubt. For example, you've always thought your neighbor down the street is mean and unfriendly, and you've often said so to others. Well, resolve not to do that any more. If you can't say anything good about her, don't



say anything at all-but better still. find something good to say about her -anything. Maybe she puts out a snowwhite wash every Monday morning. Maybe she's good to stray dogs or feeds the birds. Maybe she raises the prettiest petunias on the block. Try to find out something good about her and about everyone with whom you come in contact. You know that little mean "hate-yourself" feeling you get after you've made a nasty remark about someone? Well, it works in reverse too. You get a very nice, warm, kindly feeling inside when you've gone out of your way to say something kind.

## Joy of Little Things

Everything in life can be sort of exciting and beautiful if you will let it be so. Here's a little poem which expresses what I mean somewhat. You may enjoy reading it:

## VISION

Today there have been lovely things

I never saw before:
Sunlight through a jar of marmalade,
A blue gate;
A rainbow
In soapsuds on dishwater;
Candle light on butter;
The crinkled smile of a little girl
Who had new shoes with tassels;
A chickadee on a thornapple;
Empurpled mud under a willow,
Where white geese slept;

White ruffled curtains sifting moonlight
On the scrubbed kitchen floor;
The underside of a white oak leaf;
Puts in the read at the state of the st

Ruts in the road at sunset; An egg yolk in a blue bowl My lover kissed my eyes last night.

## -MAY THIELGAARD WATTS.

And now on to line two of Mr. Hale's reminder-"To look forward and not back." By this I think he must mean just what we were talking about at the beginning of our page this month. He means to forget the past with its disappointments and its failures and concentrate on the present and making a success of that. There are so many people who let events of their past life ruin their whole future-and not only theirsthey often make it pretty miserable for other people too. For example I know a woman whose sweetheart was killed in World War I. She never got over it-or rather she never let herself get over it. For years she has been a bitter, lonely old maid refusing to seek happiness in work and simple pleasures-just living to herself and mourning her lost youth and lost love.



The Electrical Workers'

This is useless and selfish. No one has the right to put a damper on the happy feelings of others by wearing a long face and a dull spirit. This lady could have taken a tip from Henry Van Dyke. So could we all-

"These are the things I prize, And hold of dearest worth Light of the sapphire skies, Peace of the silent hills, Shelter of forests. Comfort of grass, Music of birds, murmur of little rills, Shadows of clouds that swiftly pass. And after showers The smell of flowers And all the good brown earth-And best of all along the way Friends and mirth.'

## Forget Yourself

Well, let us get on-E. E. Hale's next line is, "To look out and not in." This one's a little more difficult to interpret, but I think he means not to look within ourselves, but to look to others-meaning, not to think of ourselves but to think of others. Whenever we're busy thinking about other people and their feelings and hopes and fears, we haven't much time left to think of ourselves-or incidentally-to feel unhappy. The people who are thoughtful of others, have regard for the feelings of others, always turn out to be happy people. We've got a little rhyme for this one too:

## MY CREED

I would be true, for there are those who trust me,

I would be pure, for there are those who care,

I would be strong, for there is much

to suffer; I would be brave for there is much

to dare, I would be friend to all—the foe, the friendless;

I would be giving and forget the gift, I would be humble, for I know my weakness:

would look up-and laugh-and love-and lift.

-HOWARD ARNOLD WALTER

And now for the last of Mr. Hale's motto—"To lend a hand." Well that all ties into the previous point about having regard for others. If we have regard for others we'll lend a hand to those who need one. Incidentally ladies, I know you are probably very busy with your own household duties and caring for your own family, but if you have any spare time, the Red Cross, the Community Chest, the local hospital, the PTA, your own church-everyone of them could use a helping hand. Be generous with your time. It will be appreciated and will pay rich dividends.

## Delicious Dishes from Leftovers

Come the first of January and getting back to normal after the holiday parties and all the rich Christmas and New Year's cookery, we housewives seem always to have two aims in mind with regard to our meal planning. They are (1) plain, wholesome food as a welcome change from holiday fare and (2) economy. So we thought you might have use for some of these dishes all prepared from leftovers.

## MEAT AND POTATO CASSEROLE

3 cups mashed potatoes, seasoned 2 cups diced cooked meat Gravy

1/2 teaspoon onion juice 1 tablespoon butter

Cover the bottom of a shallow baking dish with a layer of mashed potatoes. Over this spread any kind of leftover meat, leftover gravy and onion juice. Cover with layer of mashed potatoes. Dot with butter and place in hot oven for 25 minutes or until heated through and brown on top.

## FRICADELLONS WITH NOODLES

1 large onion, chopped

2 tablespoons fat

1 cup dry bread softened in water

2 cups leftover ground meat

1/8 teaspoon allspice ¼ teaspoon salt Dash pepper

3 cups leftover cooked noodles

1/2 cup warm milk

2 tablespoons parsley, chopped

Brown the onion in 1 tablespoon of the fat. Press the water from the bread and add the onion, meat, egg and seasonings. Mix well. Then shape into little balls or flat cakes and fry until crisp in the remaining fat. Moisten noodles with warm milk and reheat. In serving, make a ring of the noodles, fill the center with Succotash and border with the fricadellons.

### KEDGEREE

2 cups cooked rice

½ cup cream or evaporated milk

2 cups leftover cooked fish-flaked

1 teaspoon salt

4 hard-cooked eggs, chopped

1/8 teaspoon pepper

2 tablespoons minced parsley

Combine all the ingredients and heat in the top of a double boiler. Serve at once.

## GREEN BEANS WITH BACON

½ cup lean bacon, diced

1/2 cup vinegar

2 cups leftover cooked green beans Salt and pepper

1/2 cup sugar

Fry bacon until crisp and add remaining ingredients. Cook slowly for about 8 minutes.

## HOT POTATO PUFFS

2 cups leftover mashed potatoes

2 eggs well beaten

Salt and pepper

Season the mashed potatoes and add the eggs. Add eggs and mix well. Drop mixture by spoonfuls into hot deep fat. Fry until brown, about 2 minutes. Drain on brown paper or kitchen towels. Serve garnished with parsley.

## BAKED ALASKA

Here's a delicious dessert that can be made with stale spongecake and leftover egg whites.

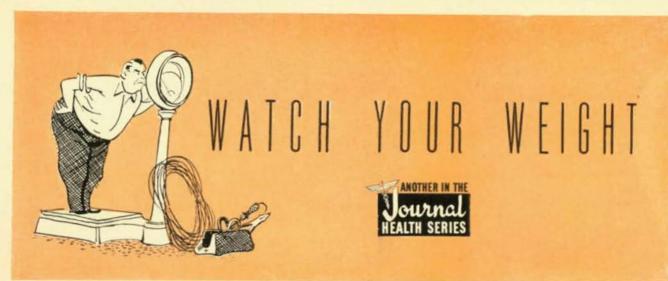
1/2 square spongecake

2 egg whites, beaten stiff

1 pint ice cream

1/2 cup sugar

Cover cake with ice cream. Combine egg whites with sugar and beat well. Spread meringue thickly over ice cream and sides of cake and place on several thicknesses of heavy paper on a baking sheet. Bake in hot oven (400° F.) about 6 minutes or until meringue is lightly browned.



ARE you overweight? If you are, if you are over 40 and refuse to do anything about it, do you know you are deliberately cutting your life's span? Sounds rather harsh, doesn't it? But let's look at a few statistics. For every 100 persons of normal weight who die, 144 who are 15 to 24 percent overweight pass on and 175 persons who are over 25 percent overweight die. And if you go into the rate for specific diseases, the rate jumps tremendously, for example the rate for overweight diabetics is 257.

We have tackled a number of various diseases here in your Journal in an attempt to bring our membership a little more information on them and to help them to be healthier and live longer if we possibly can. Now no disease we have treated so far can have any more important bearing on the health of our members than this one, for overweight is the contributing cause of many, many ailments which beset the human race. We're going to mention Underweight and what may be done about it too, but so few people are underweight in comparison to our slightly and more than just slightly heavy friends, and with much less serious consequences, that we shall devote the most of this article to the 28 percent of all Americans who are the heavyweights.

First let's review what being overweight does to our systems. It definitely shortens life by adding burdens to the heart and circulatory system. Deposits of fat interfere with the use of food and cause excessive hunger and thirst, as in diabetes. Fat adds many unnecessary miles of blood vessels through which the heart must pump blood, and this added work causes that faithful muscle to wear out sooner. For every 10 pounds of fat gained, about onehalf mile of additional capillary blood vessels must be developed to nourish this extra tissue. No wonder the poor heart musele which has not rested a whole minute (in consecutive seconds) since its owner was born, is likely to give up when several miles of blood vessels are added to its regular trek.

## A Danger Signal

For every person over 40, overweight is a danger signal. Studies of life insurance tables show that in addition to heart disease and diabetes, overweight people develop that other killer, high blood pressure, as well as other lifeshortening conditions much earlier, and are apt to die much younger than persons whose weight is not mal. They are poor surgical risks and have less resistance to infection. Gallbladder disease and gallstones are so frequently associated with overweight, that obesity and overeating are generally accepted as contributing causes to the formation of gallstones. Treatment for gallstones is generally surgery. The man or woman who is 25 or 30 pounds overweight will have a deposit of fat varying from one to five inches thick over the abdominal wall. This fat is much slower than muscle or other tissue in healing and much more likely

to become infected. Danger of rupture and pneumonia is also much greater.

For your health's sake then, if you are overweight, resolve to do something about it today.

Now, what to do. First, what makes a person fat? The commonest theory offered these days, is that "glandular trouble" causes obesity. This is a nice way out and a saving to one's pride. Of course there are some people whose overweight is truly caused by their thyroid or pituitary but—let's face it—these persons are few. Medical science has proved that out of 100 obese persons, perhaps five have an endocrine gland disturbance. The other 95 simply eat too much.

Another common excuse is that obesity is inherited. "We're all fat-it runs in our family." A nice explanation but very seldom true. Careful studies have been made in laboratories of obese individuals making such claims and no variation from normal metabolism has been found in their cases. What has been discovered about heredity, however, is that excessive appetites sometimes run in families. This is a human factor that can be controlled and controlled (self-controlled is a better word) consistently for even a short period of time, will be lost.

Yes, most people are fat simply because they eat too much. This does not necessarily mean that they stuff themselves with food. It just means that they take in more calories than their bodies can use up. This is sometimes very easy to do if a person has poor

eating habits. The girl who eats several doughnuts and a "coke" for lunch has consumed a lot of calories without really being nourished. The man who drinks two or three glasses of beer and eats a couple of hot dog sandwiches of an evening, has added about a thousand calories to his daily intake, over and above his regular three meals.

In young people, extra amounts of food consumed are used up in energy. We've all seen the thin, lanky young adolescent consume more food daily than three working men, without adding an ounce of fat to his lean frame. What we fail to realize in our own cases, is that the body's energy requirements usually change after 30 or 40. As a person gets older, metabolism slows down and fewer



calories are needed to maintain weight.

Okay, so we know the dangers of overweight, we know why we're overweight, what do we do?

We cut down on food. Now no rigid diets and absolutely no drugs should be taken without the advice of a physician. The best reducing programs are those undertaken under a doctor's care.

## DESIRABLE WEIGHTS FOR MEN AND WOMEN OF AGES 25 AND OVER

Weight in Pounds According to Frame (as Ordinarily Dressed)

		MEN		
HEIGHT (with shoes on) Feet Inches		SMALL FRAME	MEDIUM FRAME	LARGE FRAME
5	2	116-125	124-133	131-142
5	3	119-128	127-136	133-144
5	4	122-132	130-140	137-149
5	5	126-136	134-144	141-153
5	6	129-139	137-147	145-157
5	7	133-143	141-151	149-162
5	8	136-147	145-156	153-166
5	9	140-151	149-160	157-170
5	10	144-155	153-164	161-175
5	- 11	148-159	157-168	165-180
6	0	152-164	161-173	169-185
6	1	157-169	166-178	174-190
6	2 3	164-175	171-184	179-196
6	3	168-180	176-189	184-202

		WOMEN		
HEIGHT (with shoes on) Feet Inches		SMALL FRAME	MEDIUM FRAME	LARGE FRAME
4	11	104-111	110-118	117-127
5	0	105-113	112-120	119-129
5	1	107-115	114-122	121-131
5	2	110-118	117-125	124-135
5	2 3	113-121	120-128	127-138
5	- 4	116-125	124-132	131-142
5 5 5	5	119-128	127-135	133-145
5	6	123-132	130-140	138-150
5	7	126-136	134-144	142-154
5	8	129-139	137-147	145-158
5	9	133-143	141-151	149-162
5	10	136-147	145-155	152-166
5	11	139-150	148-158	155-169

These tables are based on numerous Medico-Acturial studies of hundreds of thousands of insured men and women.

But if you are overweight, begin today to do something about it. Anyone who wants to get rid of excess poundage can do so. Sure it takes grit and perseverance and determination but it can be done. And it pays dividends. You'll feel better, healthier, more alert. You'll look better too. Clothes will fit smoothly again and you'll get a real thrill out of that size smaller suit or dress you buy next time.

On these pages is a table of desirable weights for men and women, age 25 or over. Find your proper weight and begin to work toward it. You need approximately 15 to 20 calories (according to activity) daily to maintain each pound of your body weight. Thus if your ideal weight is 150 pounds and you have a job that requires little body activity you need 150 x 15 = 2250 calories daily to maintain that weight. If you weigh 180, cut down on your ealories daily-say go on a 1200 or 1500 calorie diet until you reach vour ideal weight. If you cut 1000 calories per day off your menu, you should lose four ounces of fat per day or approximately eight pounds per month.

Remember to maintain efficiency and to ensure getting enough proteins, vitamins and minerals, every diet should include daily: 2 glasses of milk, 2 or more servings of green or yellow vegetables, 2 servings of citrus fruits or tomato, 3 to 5 eggs a week, 1 or more servings of meat, fish, poultry or cheese, 2 servings of enriched bread or cereal and 1 to 3 tablespoons of fat. (In reducing diets, the cream in the milk will suffice.)

Include these items in your diet daily and avoid rich foods, sweets, starches, fats, gravies, pastries,

Count your ealories and soon be on your way to better health and a longer life. Try to take a little exercise—nothing too strenuous but get in some walking, a little golf, a few moderate setting up exercises.

Remember, it's a lean horse for a long race!

Now a word for those lean (Continued on page 78) DIAL TELEPHONE OPERATIONS



Roseanna Tannis, repair clerk, shown at the latest type PBX switchboard.

drain!

been stolen!"

rible accident!"

And so it goes in telephone exchanges all over our country. Thousands upon thousands of emergency calls go rushing across the miles and miles of wires, bringing medical aid, fire and police protection or any other desired service to citizens of our nations. And behind such emergency calls and the millions of "ordinary" business and social calls transmitted daily are the men and women who make such communication possible—the telephone workers.

These include the linemen who string the lines, wiremen who run the wires into the homes and offices and factories, those who install the switchboards and the phones and those who lay the coaxial cable which carries hundreds of messages simultaneously. Telephone linemen, cable splicers, station installers, plant engineers, draftsmen, testmen, trouble men and of course the "heart" of the telephone system, the operators, form an efficient team that insures steady. uninterrupted service every hour of the day and night.

Such a team operates in Chicago and recently has been engaged in a changeover. Eugene H. Zahn, press secretary of L. U. 381, recently sent us some information about this operation.

"Customers placing calls from 42,000 telephones of the New Stewart Exchange on the south side of Chicago, are getting speedier, more accurate dial telephone service since July 28, 1950. The second step of this project will bring dial service to 20,000 more customers next spring. Members of L. U. 381 performed the major tasks of testing and cutting over from manual to dial operation. With this latest cutover 80 percent of the telephones in Chicago are dial.

"The New Stewart office replaces Old Stewart, a manually operated office built in 1913 for \$80,000. The cost of New Stewart was eight million dollars.

"Some of you may wonder at the necessity of spending eight million dollars for a new dial office but besides replacing outdated and worn manual equipment the increasing demand for more telephone services by the public makes it mandatory that new equipment be added.

"Dial service provides speedy 24-hour service, and unusual peaks in the number of telephone calls are not affected by the number of operators on duty.

"Where 700 operators were necessary, now 40 can handle the ealls for assistance, but Illinois Bell officials say that no permanent operator will lose her job



Larry Lucas checks select bar on line link frame of crossbar switch.



Above: F. E. Herbert makes trunk test. Below: G. Warneke is connecting jumpers in a central office.





E. A. Michael and Eugene Zahn at power panels of charging machine.

as there are many other offices where they can be used.

"This modern dial office uses the "crossbar" system of completing telephone calls and differs from the older dial offices, "panel," and "step by step," mainly in that it is entirely electrical, using multi-contact relays for selecting and testing the apparatus to be used on each call and completing the connection within a very short time.

"The crossbar method of dial operation even tests the called subscriber's line to see if it is busy before setting up the path for the call.

"Most telephone offices operate on large 48-volt storage batteries which are kept at "float" by Edison driven generators.

"A large diesel generator is kept in condition to take over in case of Edison power failure.

"Members of Local Union 134 installed the batteries, generators, and power control board in New Stewart.

"Members of Local Union 381 maintain all dial and manual central offices in Chicago.

"We have about 1500 members, 300 of whom are women who perform such varied jobs as repair clerks, where any telephone trouble is reported, order clerks, typists, record clerks and operators for the central office PBX switchboards,

"We appreciate very much the courtesies shown us by W. C. Carlson, South Division Plant Superintendent, and A. J. O'Neill, S.P. District Plant Superintendent, in arranging a tour of New Stewart, securing photographs and making available information for this article."

This little account and the accompanying photographs give a brief description of the type of work our thousands of I.B.E.W. members working in the telephone field are called upon to perform every day. Today, here in the United States alone, more than 43,000,000 telephones carry approximately 170,000,000 two-way conversations a day and calls are made not only from homes and offices but from automobiles, railroad cars, locomotives, ships at sea and ships in the air.

Since the telephone became practical for commercial use about 1880, it has created a whole new pattern of living in the United States and to a greater extent in the world at large. For countless millions of people, telephone service has become indispensable to their daily living and they would find it preferable to give up many of the other modern conveniences



Below: This group at maintenance center includes A. J. O'Neill, Dist. Plant superintendent; E. A. Michael, Local 381; W. C. Carlson, So. Div. Plant superintendent; H. M. Dittmer, Local 381.



of present-day living-plumbing or heating for instance—than to dispense with this favored means of communication.

nnnnnn

The United States leads the world in number of telephones, with the United Kingdom, Canada, Germany, France, Japan, Sweden. Russia, Italy and Australia following in that order. In our country there are approximately 30 telephones per 100 of our population.

L.U. 381 mentioned here in the account of the "changeover" is one of the six I.B.E.W. telephone locals in the state of Illinois. The six locals deal effectively for their members through a "Joint Board of Telephone Locals." The Joint Board is comprised of the presidents of the six locals and a representative of L.U. 134 whose members install PBX switchboards.

In L.U. 381 are included switchboard men and switchmen who maintain central office equipment. power department personnel who maintain batteries and generators; all women clerks who work on time sheets, take order corrections. answer "call repair service" calls ete.

Other locals on the Joint Board are L.U. 371, L.U. 336, L.U. 368, L.U. 315 and L.U. 399.

Members of the Joint Board have gained a wealth of knowledge of company policies and as a result comprise a shrewd and forceful collective bargaining ele-

Through the I.B.E.W., telephone workers are making steady gains in wages and better working conditions all over our country.

# 8 FEET Salety

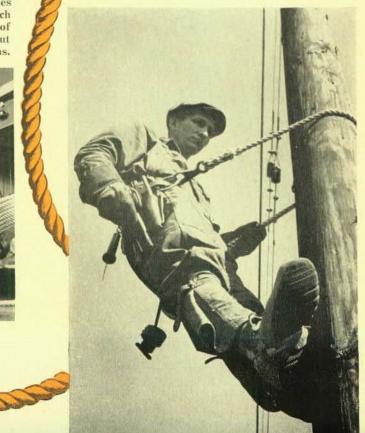


John Gildner, seen above and below, makes up about 2,000 Manila safety belts each year for Detroit Edison linemen. Made of 5/8" rope, each belt will support about 4,400 pounds. Average life: two months.





Above and below: Truman Craft, of Local 17, tries out a new Manila.





Q. Please give me the formula for determining the required horse-power to drive a wood-working lathe, which has a 24" swing, 12" center. The bed travel is four feet, power supply 110 volts. Second, where can I get a diagram of connections for connecting the reversing switch up-and-down travel, for comet hoist. The motors are 110 V. capacitor type, split phase.

Edgar J. Robinson Local 584.

A. A similar question to this was discussed last year in the November issue. The formulae given were:

For any motor: H.P.=
Torque (footpounds) × R.P.M.
5250

H.P. transmitted by "Cold-Rolled Steel Shafting":

 $H.P. = \frac{d^3R}{100}$ 

d=Diameter of shaft R=Revolutions per minute H.P. transmitted by "Belting":

 $H.P. = \frac{+ \text{ w s}}{33000}$ 

t=Tension per inch width of belt

w=Width of belt in inches

s=Speed of belt in feet per minute

(33000 equal the number of ft. lbs, per min. for 1 H.P.)

It was also pointed out that industry uses various type of dynamometers to find the torque exerted by the mechanical load. And since the average person does not have a dynamometer he would have to use a little common sense reasoning or comparison to similar equipment to determine what size motor should be used to do the work demanded, based upon the speed at which the lathe is to run and the depth of the cut to be taken when turning down a piece of wood.

With a 4 foot bed travel the swing is generally 12 inches and the center to center distance is 24 inches. With a 4-step cone belt driven pulley a 1 H.P., 110/220V., A-C motor will normally do the work. The maximum speed should be 2400 R.P.M. For a lathe of this size that has a headstock integral with the motor the manufacturer normally uses a ½ H.P., 110/220 V., A-C. A speed motor, specially built for the lathe, having a 4-speed windings of 600, 1200, 1800 & 3600 R.P.M.

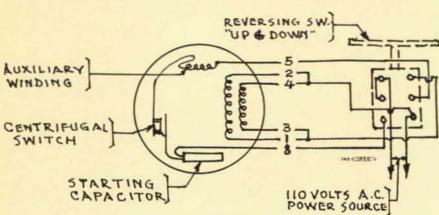
Below are shown the connections for a General Electric Co. 110 V., A.C., capacitor start-induction run motor with an "up" and "down" rocker type reversing switch. The shorting bars in the switch are not shown in the diagram.

Q. I refer to Brother Livingston's comment on two 100 KVA transformers hooked in open delta boosted by two 50 KVA transformers hooked in parallel. By what calculation does this bank equal 300 KVA? Actually the two 100's hooked in open delta equal 100 KVA and the two 50's equal 100 KVA as they are parallel, but a bank of three 100 KVA transformers hooked either star or delta equal 100 times the square root of three, or 100 x 1.73, equals 173 KVA. If one be removed and the bank hooked open delta it is 58 per cent efficient so the bank is reduced back to 100 KVA.

George C. Lawrence Local 497.

A. The total KVA capacity for the 3-phase system is equal to the sum of the three single phase transformers, i.e., the sum of the two 100 KVA plus the total of the two 50 KVA in parallel which also equals a 100 KVA, for a total of 300 KVA for the closed delta system. However it is definitely necessary that the impedance of the two 50 KVA transformers, when connected to the closed delta system to form the third phase, be identical to the impedance of the matched 100 KVA transformers, so that they will not "hog" the load and burn up. This impedance match can be obtained by connecting a reactor in the

(Continued on page 79)

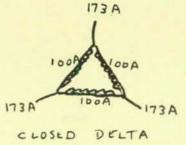


Hoist motor with reversing switch.

### Comment by Readers

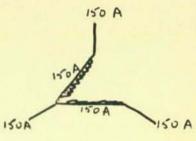
Editor: On Page 29 of the August issue, Brother Livingston comments on a previous inquiry by Brother Young, of Local 501. I am not familiar with the original problem but would like to comment on some errors observed, and to give. other general comment. In the attached clipping from the August issue, I have numbered the primary phases from top to bottom, 1, 2 & 3. In the lower left corner is a vector drawing of the primary, with no particular attention to phase rotation. The two hyphenated numbers over the respective transformers indicate the direction of current in the primary. The arrows under each transformer represent the vector direction of secondary current. The letters "a" through "f" represent the secondary bushings of the respective transformers.

Brother Young has simply closed the Delta as evidenced by the



240 V x 100 A = 24 KVA 3 x 24 KVA = 72 KVA

vector drawing in the lower right corner. The only possible connections, without fireworks or blowing a primary fuse, in Brother Livingston's illustration, would be to connect "a" to "y," and "e" to "z" which would also close the Delta. The two 50's would not act as boosters, in one sense of the word. An open delta bank can carry only 57% of the load that can be carried by a closed delta bank. That is to say, two 100's in open delta can carry only 57% of the load possible on three 100's in a close



OPEN DELTA 240 × 150A = 36 KVA 2 × 36 KVA = 72 KVA

delta bank. By closing the delta it it possible to carry more load than would be possible to carry if the two 50's were paralleled with the 100's with over 50 to each 100 KVA. The drawings above, in which amperes are used, rather than KVA's, will demonstrate the premise.

L. B. Lindstrom, Local Union 359

#### I.B.E.W. and Ohm's Law

Did Mr. Ohm have the I.B.E.W. in mind when he used those letters in his Law of Resistance? Erase the lower loop of B and you have R. Then we have all the signs of Ohm's Law.

I—Current in Amperes

R—Resistance in Ohms

E-E.M.F. in Volts

W—Power in Watts

 $I - \frac{E}{R} = Amps Square of the times resistance = Watts$ 

 $R - \frac{E}{I} = Ohms$   $E - R \times I = Volts$   $I^{2} \times R = Watts$ 

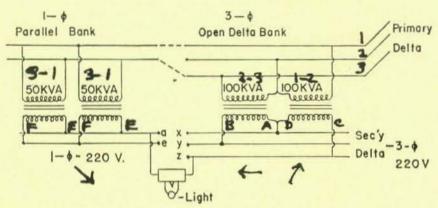
An easy way to remember Ohm's

 $\begin{array}{c} E \\ - \\ 1 \times R \end{array}$ 

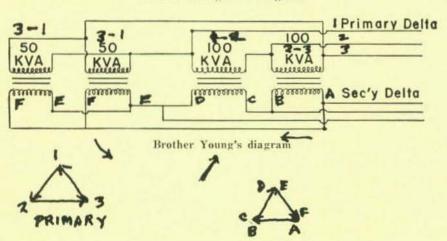
Cover with your finger tip the one you want to find. If you want to know the value of E, cover E; then you have I x R. For the E

value of I, cover I and you have  $\frac{1}{R}$ .

T. O. DRUMMOND, L.U. 611



Brother Livingston's diagram.



Brother Lindstrom's notations on an earlier problem.

# POWER for

Power Starved FRANCE

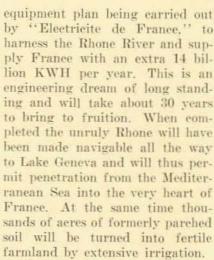
WITH the aid of the Marshall plan, many of the countries of Europe have come a long way from the desolate days right after the war. Of course electricity is playing, and will continue to play an even more dominant role, in helping the wartorn nations of Europe to stand on their own feet again and recreate a normal economic life for their citizens. The nations of Europe are power-starved and one of the best jobs yet done by ECA has been the financing of hydro-electric projects which will create the electric power to turn factory wheels and operate machines and make manufacturing possible once again, thus providing jobs, goods and services to those poor people who need them so desperately.

Such a project is the Donzere-Mondragon Hydro-Electric project underway in France. This is perhaps France's mightiest postwar undertaking.

This electric power and irrigation project, started toward the end of 1946, is one of the primary stages of a gigantic hydro-electric

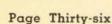
Above: Up to 50 billion cubic meters of earthwork are involved in construction of canal forming part of the Donzere-Mondragon project.

Right: Another view of deep cut being made to form canal. Workmen wear safety belts.



The first step of this ambitious

plan was to build a mighty dam at Genissiat, further up the Rhone. Genissiat, now practically completed, is producing well over a billion kilowatts a year. Next on the list were two other Rhone projects - the one at Donzere-Mondragon, phases of which are pictured here, and which will be completed in 1953, and which will boost the nation's electric energy potential by two billion kilowatts; the other at Seyssel, above Genissiat, which is almost completed now. This gigantic Rhone valley undertaking has been made possible to a great extent through Marshall Plan aid.



# 1951 in Review

FOR US on the staff of "THE ELECTRICAL WORKERS' JOURNAL," 1951 was a swiftly moving year. Here in Washington, which is a country's capital and a world capital too, one major news event followed fast on the heels of another until, at year's end, we thought we had "seen everything."

As the old year fades out and the new one commences, news of domestic differences and squabbles when set against the stark and bitter drama of Korea, seems like small potatoes. Yet the domestic differences, and the issues that hinge on them, are vitally important to us all. How they are resolved will determine the kind of America that we and our children will live in.



The bitter drama of Korea.

During the past year, the "Journal" editor and his staff have tried to interpret the major news as it has affected labor, and we have also ventured, from time to time, to take a look at the world picture. We have also tried to interpret the spirit of true American trade unionism, and to tell of the benefits that spirit confers on our democratic way of life. Too, we have attempted to bring to our readers educational stories and articles that are only indirect-

ly related to the cause of organized labor. Our press secretaries all over the country have done a job that is second to none in the labor movement, in interpreting developments in their areas.

Now, as has been our custom in past years, we riffle through the pages of a year's magazines to recount some of the highlights of the year. To begin at the beginning, we'll take a look at the "Journal" of last

#### JANUARY.

1951 marked the 60th anniversary year of the I.B.E.W., and the January issue took note of this with a suitable front cover, and a story and editorial inside.

In the lead story, International Executive Council Member Charles J. Foehn, a member of the San Francisco Housing Authority, pointed out that "good homes make for good citizenship." Progress in the fight to eliminate slum dwellings is recounted.

A report on the Midcentury Conference on Children is carried. It pointed out that the U.S. birthrate has soared to the highest in history.

Herbert Rivers, late secretarytreasurer of the AFL Building Trades Department, is eulogized.

The story of the Laundry Workers International Union is told in another of the "Know Your A.F.L." stories. The International has recorded great progress since it was chartered in 1900.

An article by Francis Silsbee of the National Bureau of Standards points out that accurate electrical measurements are vital to U.S. industry.

A new electronic system for handling train reservations is described, FEBRUARY.

In another of the "I.B.E.W. Members at Work" series, the work of those who make hearing aid devices is related.



Food prices soared.

Labor leaders, including President Dan Tracy, emphasize that so long as food prices and rents are uncontrolled, wages should not be stabilized.

The history of the Building Services Employes International Union is told.

An article tells of the Joint Conference of Arizona Utility Companies and the I.B.E.W., held in Phoenix. Theme of the meeting was "Progress Through Confidence,"

Exhibits aboard the "More Power to America Special," General Electric's 10-car train that is touring the country, are described.

Six hundred apprentices, including 55 electricians are graduated in a mass ceremony held in San Francisco.

#### MARCII.

The Pentagon, "nerve center of the nation's defense," is visited. Some 30,000 men and women work in this massive building across the Potomae River from Washington. Brother Joseph D. Keenan is elected Secretary-Treasurer of the AFL Building Trades Department.

The symbolism of Easter is told in a special article.

In another "Know Your AFL" story, the organization and history of the International Association of Machinists is related.

A new electronic currency counter, developed by the National Bureau of Standards, is described.

The story of St. Patrick's career is recounted.

#### APRIL.

The Government Printing Office, world's largest printing establishment, is visited.

In an editorial, Secretary Milne tells why organized labor quit its "advisory posts" in government agencies.

The life of the "man with the kite"—Benjamin Franklin—is recounted.

The history of the Sheet Metal Workers' International Association is told in another of the "Know Your AFL" stories.

"If . . ." is the title of a story that tells what measures can be adopted in the case of enemy attack on the homefront.

The membership is advised that a preliminary analysis of the I.B.E.W. pension plan indicates that an increase in payment is indicated.

The silver anniversary of WCFL, "the voice of labor" in Chicago, is noted, and highlights in its career told.

Progress in the fight against cancer is recorded.

Letters from I.B.E.W. veterans



A reality-the iron curtain.

are printed in a story titled "Old Timers Speak."

Noting the advent of spring, the "Journal" gives notes for would-be gardeners.

A new radio-controlled lifeboat, built for the Air Force, is described and pictured.

#### MAY.

"The Pension Story—Crisis and Opportunity," is told by Secretary J. Scott Milne.

Brother Michael Fox is elected president of the AFL Rail Employes Department.

A story on radio and television broadcasting tells of I.B.E.W. progress in this field.

"We must convince the other nations of the world that we are not aggressors but we will fight aggression with all our strength," says J. Scott Milne in editorial titled "About the War and Peace."

"Music for Millions," the story of the recording industry, is told in words and pictures.

Continuing its "Know Your AFL" series, the "Journal" brings the story of the Hotel and Restaurant Employes and Bartenders International Union.

Chief Signal Officer of the Army appeals through President Tracy for skilled men in various crafts.

President William Green of the AFL receives a citation from the League for Industrial Democracy.

#### JUNE.

The "Journal" turns a spotlight on Indianapolis to tell of its history, its industry, and what part I.B.E.W. locals play in its life.

"What It's Like to Work in Russia," compares standards of living behind the iron curtain with those in the U.S.A.

The story of the International Brotherhood of Bookbinders is told.

"The Making of Old Glory" tells the inspiring story of our national flag.

Allergies are discussed in another in the "Journal's" health series.



Bowlers went to Miami.

How the International Office uses eard punch systems to speed up office work is told.

District Three's Progress Meeting is described.

Story tells of work of I.B.E.W. members in the \$5,000,000 renovation job on the White House.

Mica workers at Westinghouse plant at Irwin, Pennsylvania, vote for I.B.E.W. representation.

#### JULY.

The "Journal" turns a spotlight on Pittsburgh, one of the great industrial centers of the country. I.B.E.W. locals are also visited.

District Six holds a successful Progress Meeting.

Results of the Annual I.B.E.W. bowling tournament, held in Miami, are given.

The referendum, making the increase of \$1 monthly in dues of "A" members, is carried.

How telephone workers serve the nation is told in an historical article on the industry.

Washington television studios are visited in an article called "TV in D.C."

The work of members of Local 1, St. Louis, who work in Sears Roebuck repair shops is told.

"Racine's Majestic Tower," the building designed by Frank Lloyd Wright for S. C. Johnson and Son, Inc., is described.

The history of the Commercial Telegraphers' Union is recounted in another of the "Know Your AFL" series.

Arthritis, the oldest chronic disease known to man, is discussed. New "miracle drugs" used in its treatment are described.



President Green presided over 70th AFL Convention.

#### AUGUST.

A historical feature on the U.S. Coast Guard is carried, Many I.B.E.W. members work at Coast Guard yards.

The history of the United Textile Workers of America, now in its fiftieth year, is told.

The evolution of traffic signal control systems, and the part I.B.E.W. members have in servicing them, is told in a story called "Stop and Go."

"Public Relations Is Important" is the title of another feature story that points out the particular importance of the subject to organized labor.

What electrification of rural America has meant to the farmer in recent years is told in a story called "Things Are Different Down on the Farm."

Official report tabulates election returns on referendum. It is adopted by vote of 185,019 for; 9,128 against.

#### SEPTEMBER.

The work of members of a marine local, No. 1383 of Baltimore, is told.

Labor helps in the work of rehabilitating damage caused by the disastrous Mid-west floods.

The history of the Office Employes' International Union is told.

"Baltimore Broadcast" tells of the work of members of Local 1400 at Station WBAL, Baltimore. "Hawaiian Locals Are Growing Up" tells a story of real progress by the I.B.E.W. in the Territory of Hawaii.

"Labor Day Through the Years" is a historical feature.

Article describes a 12-tube subminiature receiver developed by the National Bureau of Standards for use in aircraft and tanks.

Annual balance sheet of the LB.E.W. is printed.

#### OCTOBER.

The history of the Brotherhood of Painters, Decorators and Paperhangers of America is told in another of the "Know Your AFL" series

"Great Day of Discovery" tells of the epic voyage of Columbus to the New World.

The RCA color television system is described.

"Uncle Sam's Hobby Shop" is a story of the world famous Smithsonian Institute in Washington, D. C.

Progress Meetings held in the First, Second, Fourth, Fifth, Eighth and Ninth Districts are reported.

Story and pictures tell of the historic Secord World Congress of the International Confederation of Free Trade Unions, held in Milan, Italy.

Brother Amos Feely, an International Representative of the I.B.E.W. on the West Coast for 22 years, dies in San Francisco.

#### NOVEMBER.

"60 Years of Brotherhood and Service" recaps the stirring history of the I.B.E.W. from the day it was founded over Stolley's Dance Hall in St. Louis.

Special sections tell of referendum on pension plan; tell how "B" membership is injuring the Brotherhood; and urge postponement of 1952 convention because of cost.

"The Gas Workers' Story" tells of the work of I.B.E.W. members employed in the big Pacific Gas & Electric Company system on the West Coast.

The Eleventh District Progress Meeting is held in Omaha. President Truman dedicates Gompers Square in nation's capital, in honor of late revered president of the AFL.

The I.B.E.W. salutes the International Photo Engravers Union in another "Know Your AFL" story.

A report on the 70th convention of the AFL, in San Francisco, is carried.

An article tells of the history of the incandescent lamp.

The CBS color television system is described.

The "Journal" salutes the National Electrical Contractors Association on the occasion of its Golden Jubilee.

#### DECEMBER.

The Yule season is observed in a story called "Christmas and the LB.E.W."

The story of progressive Local 202, San Francisco, is told in story titled "Radio and TV—Western Style."

In still another "Know Your AFL" story, the "Journal" salutes the Operative Plasterers' and Cement Masons' International Association.

The story of Christmas earols is told.

A report sums up the Progress Meeting of the Tenth District.

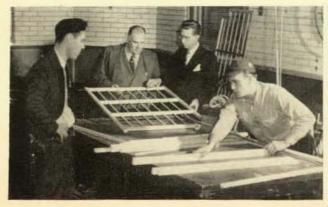
"Why Donkeys Talk on Christmas Eve" is a Christmas story for children.

San Francisco holds another mass graduation ceremony for apprentices. President Dan Tracy awards diplomas to the graduating electricians,



Apprentices received diplomas.

#### With Local 1 Members at Potter Signal Company



Window and door guards used with burglar alarm systems are inspected by Joe Joyce, Ed Redemeier, Business Representative of Local 1; J. W. Flotrom of Potter Signal Company and Wayne Gadley.



Above: Complicated workings of the burglar alarm circuit are explained to Redemeier by Ted Klix, veteran employe of Potter Co.

Below: Chief Guard Victor Kruge, right shows Ed Redemeier a typical sprinkler alarm enclosure, made by the Potter Co.



Above: Potter Signal Co. checks on night watchment of customers in metropolitan St. Louis on this signal board. Should watchman fail to ring in through system, Local No. 1 men find out why immediately.



Below: Members of Local No. 1 fabricate all parts of the complicated fire and burglar alarm and watchman signals in the machine shop.



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The Electrical Workers'

#### Individual Initiative Builds St. Louis Firm

L. U. 1, ST. LOUIS, MO.—In 1891, when St. Louis was a city of gas lights and horses and buggies a young electrician with an idea for a fire alarm system went into business. He wanted what every young man wants—to build a profitable business which would make him famous.

Now, 60 years later, his idea is still at work at the Potter Electric Signal Co., the only central station signal company in St. Louis to compete against the nationally known A.D.T. Company.

The young man who started his business in 1891 was C. E. Potter. His idea was to convince warehouse and factory owners to let him equip their buildings with his fire alarm system. It meant a great savings in reduced insurance rates, and also furnished better fire protection since transmitting fire alarms in those days was a slow and complicated process.

Potter's personal fire alarm system gained favor quickly—and soon his original system of transmitting alarms from the building directly to the fire station in that district had to be changed. The fire chiefs complained of the large amount of equipment installed in their stations!

In 1900, the volume of fire alarm circuits in operation demanded a central station to handle the calls. In that year Potter opened one in the then new Century building at Ninth and Olive streets in downtown St. Louis.

A few years later, through the demand of his customers, he was compelled to operate a night watchman signal service. He hired additional operators, and also organized an armed guard service to rush guards to the protected buildings whenever their own night watchman failed to ring in over that circuit at the regular time.

Later, the burglar protection was added to the central station and today constitutes a large portion of their business. Potter patented his



equipment and authorized its use in central stations in many other cities including Denver, Colorado, Houston, Texas, Boston, Massachusetts and Chicago, Illinois.

To properly install, maintain and periodically check this equipment requires properly trained men. In addition to the outside installers and service men, qualified machinists and bench hands repair and manufacture new fire and burglar alarm equipment.

Since 1932, the Potter Signal Company has employed members of Local No. 1, and has benefited by smaller turnover and a higher caliber of men.

Today, after 60 years of business in St. Louis, Potter Signal Company enjoys the very best of labor relations with Local No. 1.

The men employed in the plant work a 40-hour week with all overtime at premium pay. Due to the nature of the work, most jobs are on a seven-day week, 24-hour a day schedule. The men enjoy the usual recognized holidays with pay and a liberal vacation plan has been established. Local No. 1 is recognized as the sole bargaining agent, but all linemen employed are members of Local No. 2. Wages for operators and production men start at 1.17 per hour for apprentices up to \$2.00 per hour for journeymen, operators and installers. Construction work is done at the local's construction rate of pay.

Since C. E. Potter's death in 1948, the company has been operated by L. M. Flotrom, vice-president and general manager, who has been with the Signal Company for 20 years.

It is with regret that we announce the death of Elmer McBroom and Emiel Wanders, both 50 year pension members of Local No. 1.

Wanders was born July 27, 1866 and was initiated in Local No. 1, February 1900.

McBroom was born June 27, 1872 and was initiated August 8, 1897. Both men received their 50-year honorary pins at a recent ceremony.

FRANK G. KAUFFMAN, P. S.

#### Dangers of Powder Actuated Tools

L. U. 11, LOS ANGELES, CALIF.— Headlines on the Clanagael brawls, as all front-page stories have a habit of doing, seem to have been relegated to the back pages. In other words: "All's quiet along the rivers Shannon and Liffey." Don't go 'way tho'; peace hasn't broken out—the battle will, no doubt, be resumed very shortly on another front. One never knows about guys like our O'Brien, and his companion in crime, Red Young!

Seriously, there's very little chance that peace and quiet in any labor organization will ever reach the point of boredom. If it isn't one thing it's another! Right at the moment explosive-powered, or powder-actuated tools have the boys quite concerned. Too many of our members have been injured-and one of them lost his life -while using these late additions to the speed-up system. Consequently, after a recent injury to another of our members, our local union meeting instructed Business Manager O'Brien to notify all employers that our members refuse to use any type of powder-actuated tools. The secretary

#### They Also Work for Potter Signal Company





Guards and dispatchers employed at the Potter Signal Company are also members of Local 1, St. Louis. In photo at right are Victor Krug, Joe Joyce and Orvil Henderson.

was also instructed to inform all local unions in the Ninth District of our action.

We got a lot of re-action, but quick! The employers tried to wear out the telephones into our offices wanting to know what was wrong. Evidently they believe that carrying Workmen's Compensation insurance lets them out, and that deaths and injuries resulting from the use of these "guns" is a matter of concern only to the insurance carriers. We don't feel that way about it. Our members furnish the raw material for industrial accidents and when the bread-winner of a family is disabled it's more than a mere statistic to his family—and to his union.

We find many other IBEW locals in the Ninth District have the same low opinion of these powder-actuated tools, and refuse to allow their members to use them. We would like to hear from other locals about their experience with these explosive-powered tools; either through correspondence in the JOURNAL, or directly to our local union. Any information will be greatly appreciated.

Another matter on which there is a decided difference of opinion between us and the employers is the starting rate for apprentices. This was formerly 35 per cent of the journeyman rate. With the rise in the cost of living, this rate, which amounts to 9614 cents per hour, just isn't enough for boys good enough to be considered as material for journeyman wiremen. Our California State Association Convention recommended to all affiliated locals that the rate be increased to 50 per cent of the journeyman rateor \$1.371/2 per hour. Immediately cries of despair arose from some of the employers-but there just aren't any boys entering the trade now. The armed services are getting all of them. So the only apprentices available are those with over 18 months of training, and their rate is 50 per cent. This matter, along with a costof-living increase for all of us, will be discussed at our negotiations with the NECA, which will start shortly.

Local Union 11 is happy to report the best of cooperation from our sister locals in Southern California on the above matters—in fact on every issue that comes up. This spirit of cooperation is being warmly sponsored by Business Manager O'Brien. He isn't the sort of lad who waits for the other fellow to make the first move. He cooperates. And the example is catching!

All of the old-timers in Local Union 11 are deeply grieved by the passing of our good friend, International Representative Amos Feely. When Amos finally laid down the tools after a lifetime of service to his fellow-men, the IBEW lost one of its very best. Men like Amos don't come in job-lots. We count ourselves extremely fortunate

if we find one in a generation. It will be a long, long time before we see the equal of Amos. Every local union in the Ninth District, in which Amos labored so prodigiously for the past 25 years, will be the poorer because his wisdom, patience, keen sense of analysis, and above all, the courage of his great fighting heart, which was ready at all times to do battle for his fellow-men, are no longer available to us. His legion of friends have an empty ache in their hearts that nothing will ever quite assuage. As one of the many friends Amos left behind, your scribe, in presuming to speak for all of them, would like to say: "Farewell, Amos. May you rest in peaceyou've earned peace after a life of labor and struggle for all of us."

Local Union 11 is also mourning the loss of one of our real old-timers, Brother Neil Callahan. Neil was one of our two fifty-year members. He was initiated June 16, 1898 in Local Union 18, then in Kansas City, and was a member here in Los Angeles for many years. Neil passed away in his sleep a short time ago. He, like Amos, leaves a host of friends who remember distinctly his devotion and loyalty to our Brotherhood through years of strife.

JAMES LANCE, R. S.

# Testimonial Given Commentator Edwards

L. U. 17, DETROIT, MICH .- The banquet room of the Detroit Federation of Labor Temple was the scene of a testimonial dinner given in honor of Frank Edwards. Edwards' radio career started in 1924. For five years, "Frank Edwards and the News" was the daily diet of many listeners in and around Indianapolis. His hard hitting commentaries helped to drive a corrupt state government out of office and brought many civic reforms in the Hoosier capital itself. As a defender of those who had no champion, he built a tremendous audience among all levels of society.

For its program the A. F. of L. was seeking a commentator who would be trustworthy and loyal to his responsibilities. Frank Edwards was chosen as one who would fulfill these qualifications. This program was started in January 1950 and is heard nightly at 10 P.M. Monday through Friday over radio station CKLW on the Mutual Broadcasting System. In less than two years Edwards has an audience which eclipses many a network commentator of longstanding.

Frank portrays and interprets the news so that the common man can understand it. His crisp and often caustic commentaries have built fires under Congressmen so that the folks back home bombard their representatives in an attempt to see that favor-

able legislation is passed for the average citizen.

Your officers and executive board attended this dinner. When Edwards was introduced by the Chairman Frank Martel, the audience stood up applauding, a fitting tribute to its acc commentator. Edwards related his early radio experiences which consisted chiefly of work with poor financial returns. The Radio Artists Union has improved the working conditions and salaries of the radio field so that they are comparable with other trades and professions. Brother Frank Edwards is a member in good standing in his union.

Maple Warehouse boys enjoyed a surprise visit from Brother Carl Hessler of California. Carl worked with us before the war. Then the land of sunshine called him to the west. Carl visited us on a rainy, snowy day for which Michigan is famous. His description of California with its many fruits and sunshine was interesting. The California Chamber of Commerce should use Carl for its representative.

Brothers, we have entered a new year, all the hopes and dreams of each of us are waiting to be fulfilled. We are making new resolutions to help us attain our objectives for this new year. May I suggest that each of you resolve to spread well the cement of brotherly love and friend-ship among the brothers of our trade. Inculcate with care the principles of unionism to our younger members. As older members this is our moral obligation.

J. OTTEN, P. S.

Dinner Given for Retiring President

L. U. 27, WASHINGTON, D. C .- On the day of March 8, 1928, we of Local 27, accepted a man into our local, after due processing. This man, John F. Sullender, not only became a member but won the respect of all members of our union. He was destined from the initiation to become one of our best-thought-of members. As the respect grew so did the belief that once Jack Sullender was our local president, our union would grow stronger. In July 1945 Mr. Sullender was sworn in as our president. From this time on until October 1, 1951 he not only devoted a lot of effort for the good of the local, but has gone out of his way to help individuals.

Much to our sorrow he has now retired from the local presidency and from his job in the Naval Gun Factory. He was President of the Metal Trades Council in which he will always be a staunch worker for the per diem employes under such trades.

In respect to his retirement from the presidency of Local 27 and the Metal Trades Council he was honored by a dinner given by the Metal Trades Council of the Naval Gun Factory. It was held at the Old Williamsburg Restaurant on October 15, 1951. The place was overflowing and I am sure everyone had a delightful time. So as acting news press agent for Local 27 we all salute you John F. Sullender for what you did for the good of our local.

Best wishes in your retirement. JOHN G. HEGE, ACTING P. S.

#### Greetings from L. U. 28, Baltimore

L. U. 28, BALTIMORE, MD.—As we endeavor to write this note for the January issue of the ELECTRICAL WORKERS JOURNAL, there is but one thing that comes to mind and that is to wish everyone a very happy, healthy and prosperous New Year.

Did you notice in your November issue that Local No. 654 was again sending in a few lines. Brother G. S. (Bud) Anderson did some nice work some four or five years ago so I guess we can expect an article every month from Chester, Pennsylvania

I have read of some very strange and funny things happening in this country-this great and wonderful country of ours. Just about anything can happen in Maryland and usually does. Here is a story that came out in the local paper about a man who has been considered one of Maryland's favorite sons, Senator O'Conor chairman of the Senate Crime Investigation Committee. While investigating organized crime and inter-state gambling activities he has, of all things, offered to wager Senator Kefauver of Tennessee, former Chairman of the Senate Crime Investigation Committee on the outcome of the Maryland-Tennessee football game at the Sugar Bowl on New Years Day. The con-tents of the wager is a barrel of Maryland's famous oysters against a Tennessee coonskin hat. See what I

After reading a story like that it brings to mind the old, old story of the colored preacher who was caught very drunk one Sunday afternoon. His answer to his condition was "Don't Do As I Do, Do As I Say." Maybe our brilliant lawmakers have the same idea in mind.

Congress is scheduled to return to work on January 8, 1952. That will hold very little interest for the social set in Washington for there are too many other special days and weeks during the rest of the winter to keep them busy. For example during the month of January in our Capital City they will have five weeks to go after January 8 as follows, National Thrift Week (January 17 to 23), National

# PRESS SECRETARY of the Month



Ernie C. Byrd

L. U. 479, Beaumont, Texas, has a new press secretary, Dennis O. Cannon, whom we hope to salute in this column some time in the future, but meanwhile the former press secretary's turn has come up, and we should like to pay a little tribute to Ernie C. Byrd whose letters graced the columns of our JOURNAL for many months.

Previous to his initiation into the I.B.E.W. Brother Byrd had some unfortunate experiences with utility companies. But let him tell you in his own words:

"I was employed for several years, all of them lean, by public utility companies in various parts of the country. As a result of my having grown up from childhood in their service, I had usually what was considered one

of their better jobs, despite the fact that I was at all times antagonistic toward their obnoxious policies—their method of using stool pigeons was crude but extremely effective in ferreting out those who advocated or suggested any sort of organized effort. We did however, in numerous cases succeed in gaining some benefits from our collective efforts through sit-down strikes and other forms of work stoppages. Finally tired of their policies and their constant abuse of their workmen, I resigned from their employment.

"I have since my obligation into the I.B.E.W. in 1942, rendered whatever service I could to the cause and purpose of organized labor."

Brother Byrd has done just that —worked on various negotiation and agreement committees, as well as served as delegate to the Building and Construction Trades Council, and also to the Central Trades and Labor Assembly. Brother Ernie was helpful in the organizing work of the District Council of Labor's League for Political Education and served as secretary to that body for some time.

Brother Byrd even took a fling at State politics himself. He ran for a seat in the Texas House of Representatives, but was defeated.

Even though Ernie Byrd no longer writes for L. U. 479, because of his previous good service rendered our JOURNAL we wanted him to have his turn at the Press Secretary Spotlight.

Keep up all your good union work Brother Byrd!

Turn-To-Tea Week (January 18 to 26), National Crochet Week (January 19 to 26), National Large-Size Week (January 17 to 27) and last but not least Idaho Potato and Onion Week (January 16 to 26). What fascinates me is how they can squeeze two days into one week when there is only one extra day in the whole of next year.

Most of us have been wondering why such high taxes and where the money goes. Do you know that in 1952, fifty-nine countries will receive aid in one form or another from the good old U.S.A. If they just receive a visit from one of our Congressmen it will cost the country more than any ten electricians pay in income taxes. Guess I will have to purchase a Geography text book. I didn't think there were many more countries in the world than that.

An interesting version of Baltimore's main stem, Charles St., it runs from the head of Baltimore to the foot and is overrun with heels.

As this issue reaches you we will be

in the middle of our holiday season. Just a word of caution, A.B.C., "Always Be Careful." Make it a happy holiday not a hazardous holiday.

I have run out of time and my pen out of ink so let us close with a very interesting fact as quoted by Al Spong: "The United States Is The Only Country Prosperous Enough To Make Unemployment Financially Attractive."

A. S. Anderson, P. S.

#### Hospital Plan to Be Realization

L. U. 58, DETROIT, MICH.—It is indeed astounding how quickly time can slip through our fingers. Here is the dawn of a new year, and an astounding revelation is the fact that we find ourselves a year older. Each of us may reminisce about certain episodes that transpired during the past year, and of course the same sequence of thought can be gone

#### Note to Press Secretaries

At the beginning of our New Year we should like to bring a little message to our press secretaries. First we want to thank you so much for your splendid contributions to our JOURNAL which add so much toward making it the kind of a magazine we hope our members will want to read. We are delighted to see so much interest manifested in the Local Lines section and to welcome the many new press secretaries to our ranks. We want to say, however, that since space is at a premium, we would appreciate it if all our correspondents would confine their letters to 500 words or less. We dislike very much having to cut any press correspondent's letter—some of the long ones have a splendid message—but we feel we must in fairness to other correspondents who adhere strictly to the limit set.

Remember Brothers, the deadline for copy is the first of the month preceding date of issue. Thus all copy for the March issue must reach us on or before February 1. It is helpful to have the letters typed, double spaced, and on one side of the page only. Please do not use all caps, as this makes editing to conform to our capitalization policy difficult. If letters are sent in long hand, please print names so we will

be sure to get them right in type.

May we remind our secretaries again that newspaper photos, plates and mats are not of proper screening to print on our Journal paper, so send us glossy photos and snapshots to illustrate your articles. Incidentally, photos are most welcome.

Now that seems like a lot of "do's" and "dont's" but they will

simply help us to do a better job for you.

Again, many, many thanks for your help and cooperation in the past year. Our Journal staff wishes each of you a happy, successful New Year and will be looking for your letters and pictures in the year ahead.

J. SCOTT MILNE, Editor

through on a plural basis by the membership of our local. Nothing spectacular, yet worthwhile to mention.

Our hospitalization plan, negotiated for during the past year, is about to become a practical reality. Funds to perpetuate the plan started to accumulate November 14, 1951, and benefits, we are told, are to be realized around April 1, 1952.

Our wage scale, which has experienced no dynamic agitation during the past year, is about to receive a shot in the arm at the present time of writing. We are quite sure that we are about to realize a 15 cents an hour increase for construction journeymen along with a proportionate increase for our apprentices.

During the past year we found out that our ball players are human after all, showing us they can and know how to lose.

We remember our local Brothers who are in the service of their country, sending each one 15 dollars quarterly.

How about those true blue "sports" in our organization who journeyed to Miami, Florida, to help make the last I.B.E.W. bowling tournament a success? We won it, too.

Work has been plentiful and working conditions better than average. Our "overtime scouts" had a busy season.

We put on our usual pompous and showy display when participating in the annual Labor Day parade.

Our annual dance was an outstanding social event of the season within our local labor's circle.

In conclusion we consider it a privilege to wish every Brother within the I.B.E.W. a very Merry Christmas and a Happy and Prosperous New Year.

JOHN MASER, P. S.

#### Work Backlog for Quincy Local 67

L. U. 67, QUINCY, ILL.—Today is November 22 — Thanksgiving Day — gloomy, dreary and wet, a day that if it was not a *must* to go somewhere I think everyone would like to stay in bed and wait for the sun to shine for a little cheerfulness.

By the time this letter reaches out to the members of the different locals, the holiday season will be over and I hope everyone will be set for a prosperous New Year. From reports I have received from the president and business manager, work is going right along and I do believe it will carry some of the Brothers into early fall of 1952.

We have received some answers in regard to the help wanted here, but nothing is permanent as far as moving here to live. There have been some men put to work here by the different shops and that is quite a help for the contractors.

This year is election year and the Worker gives some very interesting reading on this subject which should be given very serious thought.

In reading the Worker I noticed that several of the locals were having birthdays and the International Office was celebrating its Sixtieth Year Anniversary, so my letter was just in line with the rest.

R. H. LUBBERING, P. S.

# Scale Goes to \$2.50 at Norfolk, Virginia

L. U. 80, NORFOLK, VA.—After our long silence Local 80 sounds off once again. Work in this area remains above normal, but at this time the material situation has us guessing.

We have at long last received official notification that our scale was graduated to \$2.50 per hour.

Our apprenticeship program is off to a good start. The joint committee has been selected, and progress is being made with our program.

We are particularly pleased to announce that our sick list at present is clear, thanks be, and all hands are

working and happy.

About the only thing that gets in our hair is that in every paper and on every radio, we read of or hear Bob Taft, a 'champing at th' bit. And, by his own inimitable oratory, and rhetoric technique, it seems he is accomplishing wonders with the basic motive of his "integrity" crusadecloud the fundamental issue. After having "shouted the signals"—these many years-for that grand old offensive team (known as the "Coalitionists") who have enough replacements (insurgent Democrats) to swamp the opposition, his vision and strategy have obviously proven weak. So weak, in fact, that instead of that calm confidence of a job well done he assumes that doubtful attitude of fiery oratory to "shift the blame" and incite "changeism" among the common people. As ours is a government of laws, not men, he had the key-to near greatness-in the palm of his hand, and knew not how to use it for a grand and noble cause. Had he and his powerful team used discretion rather than transgression to gain the confidence of the American people, he may have realized his ambition. If they had used their combined efforts to enact (and they could have) a law with teeth in it, (in lieu of the feeble Capehart Amendment to the Defense Production Act — Senator Capehart Republican, Indiana) to curb the interests' greed and halt inflation, the coveted crown of champions was theirs. This alone would have proven

that he was the God-sent protector of the public's interests (that he so readily admits he is). It would also have eliminated this shouting of-inflation - excess taxes - exorbitant military expenditures-socialism, etc. -and lifted the nation off its knees, in this perilous hour, by arming without paying ransom (the common peoples' burden). And, to the claims of socialism, the people should use that inalienable right to ask pertinent questions. By what Utopian method, other than a "Fair Deal," can he or anyone else, elected on this disregard of the public's interest, assure that 90 percent of our population-which comprise the common people-that they will enjoy another two decades of prosperity-equal to, or greater than any in the national history? Surely not by keeping it all in the till or locking the vaults, as Hoover did! Yuh gotta circulate some of it, Bob-among the common people-that

We hear and read of so many endorsements of Harry Byrd as the Democratic ball-carrier. Why not as the GOP ball-carrier also? For even if he should—by some odd twist of fate—happen to be elected, we'd still have GOP rule,—by proxy. If we, the people, renege, when the chips are down, we can't squawk for a reshuffle—it's too late friends, too late—the pot is lost.

Greetings! Brothers, everywhere, from Local 80.

J. V. HOCKMAN, P. S.

#### Joseph Liggett at Annual Banquet

L. U. 81, SCRANTON, PA .- On November 17, 1951, our local held its annual banquet at the Hotel Casey here in Scranton and a very good time was had by all. We had the honor to have with us Vice-President Joseph Liggett and his wife and he gave a very nice talk on The Inter-national Brotherhood of Electrical Workers and it was very good and to the point. In fact every member was very interested in his speech. He also presented a 50-year pin to our good Brother, Charles Neushall. To our good Brother, Edward McGuire, he presented a 25-year pin and wished him good luck. Ed, we all hope you will receive your fifty-year pin some day.

Our business manager, Phil Brady, was toastmaster for the evening and he sure did a good job from the start to the finish. You know Phil—when he is called on to do things he does them with a will and they are done well. Everyone said it was the best banquet in years. So good luck, Phil—keep it up.

Our President, Joseph Brazil, was on the go all the time working harder and harder for the good of the local to see that we all had a good time. That is his motto — "Good Time Brazil" they call him, and we do have a good time. Lots of luck, Joe.

Our other 50-year member, Frank Hackett, was called upon to present to Charles Neushall a gold wrist watch which was a present from the local for his fifty-year service. The engraving on the back of the watch said "To Charles Neushall for 50 years from Local Union 81 from 1901-1951." We all love these 50-year members. The best of health to the both of them.

We had some members from out of town — several from Philadelphia, Carbondale, Towanda, and Susquehanna, and one member from Baltimore, Maryland. Lots of luck, Marvin Shimer. We also had the Mayor of Minooka and his wife, Mr. and Mrs. James McDonald.

Our dance orchestra was under the direction of Brother Ralph Xylander and his six cowboys, and they sure can play. They had them dancing square dances and polkas. Good luck, X, from all of us. We had some members of the building trades and their wives and we hope they all had a good time.

Now I would like to say something about dancing. We do have wives that are very good dancers and can dance and dance and I believe they could dance all night. I know some of the members had to sit down and their wives kept right on going. But we do have one good dancer and he can shake all over—I don't mean flat on the floor but standing up, but he cannot roller skate. Good luck, Jennings.

We missed our other good dancer Jack Williams.

We also had as our guest, Mr. and Mrs. Warren Collee; as you know he is the President of the Scranton Electric Company, new Local No. 1520. Lots of luck, Warren.

Well, Brothers, I guess it is time for me to sign off for this year and I hope all of you like my little write-ups sent in from time to time, and I hope that sometime in the future I can give you more to read from Local Union No. 81. Lots of luck and good health to you all from all the officers and members of L. U. 81.

FRED S. SIEBECKER, P. S.

#### Boston Local Honors Leading Apprentice

L. U. 103, BOSTON, MASS.—We're looking forward to a very Happy New Year with everybody working and plenty of work ahead.

Our apprenticeship supervisor, Paul S. Goodwin reports that our outstanding apprentice was honored at a recent banquet at the Engineer's Club of Boston. George E. Cox was the winner in a highly competitive examination held recently. He received an engraved plaque, an inscribed wrist watch and a check for 50 dollars, the latter donated by the Joint Apprenticeship Commission. He is pictured herein at the presentation ceremony with Alfred J. Hixon, chairman of the Apprenticeship Commission and Alfred V. Bartlett, Sr., vice president of District 1 of the N. E. C. A. who is making the presentation of the watch. Good luck, George E. Cox, and keep up the good work. Local 103 salutes you on your achievement.

John Queeney had some interesting remarks to make at a recent meeting concerning our new insurance policy. Present plans include a \$600.00 death benefit with no additional monthly premium. It was also learned that monthly sick and accident benefits may, in all probability, be raised from \$25 per month to \$30 or more. I think everybody is aware now that this is a wonderful policy and many of our members have already received substantial compensations for hospitalization and doctor's fees.

#### Receives Watch



George Cox (right), outstanding Boston apprentice, receives an engraved watch from Alfred V. Bartlett, vice president of the N.E.C.A., while Alfred J. Hixon, chairman of the Apprenticeship Commission looks on.

Our members will be grieved to learn that we lost a fine member recently in Kenneth Lindall who was killed in a fall at the Metropolitan Transit Authority Car Shops. Our deepest sympathy to his family and loved ones.

What is organized labor doing for the war effort and what can it do? This is a timely question and one that Local 103 is proud to answer. It might be interesting to other locals throughout the country to know that our local has recently purchased another Defense Bond valued at \$20,000. This, Brothers, brings our Defense Bond total to \$90,000. These War Bond purchases have all been made from our Death Benefit Fund.

Buy a share of freedom for a kid in Korea and make his Christmas as merry as I know all of yours will be.

I hope we are on time with our best wishes for the season. If not please accept a belated, "Merry Christmas and a Happy New Year."

GUS GILMOUR, P. S.

#### High Cost of Korea Shown by Sergeant

L. U. 107, GRAND RAPIDS, MICH.—
It isn't often that a press secretary has the privilege of writing about a Brother member who has seen active service in two wars. I have that privilege and am proud to introduce to you, Brother Ray Trasky, Sergeant in the United States Signal Corps, who was a veteran of the Far Eastern Campaign during World War II. Reaching Yokohama at the conclusion of hostilities he was called to active duty again on December 1, 1950 and was shipped out February 1, 1950 bound for Korea.

The unusual thing about the whole experience was that Trasky found himself back in his old outfit that he had left after World War II, with the same equipment he had become so familiar with, namely, "transmitters." "Lack of good equipment and technicians who know their business is the crying need of our armed forces in Korea today," said Trasky. "To continue hostilities in Korea against the Red Chinese forces could consume many years of fighting as their man power is unlimited and they care not about human losses. These people actually thrive on war. The South Koreans insist on having all of Korea at the price of American blood. We call this a United Nations police action but in reality it is United States money, United States equip-ment and United States personnel that is taking the awful punishment," said Trasky.

Sergeant Trasky's headquarters were at Seoul and his duties brought him to the Peace Camp at Munsan where transmitters were in use at all times. Since his leaving Korea, the Peace negotiations have been carried on at Panmunjom. "Almost every piece of radio equipment used by the Chinese is American made and the Chinese operator at Munsan was a woman!"

In our closing conversation Trasky said, "It was the happiest moment in my life when I learned that I was to return to the States. Back to my wife and kids and America was all I wanted." His parting words were, "My one hope is that the Cease Fire arrives by Christmas for all the men over there." And I believe this is the universal prayer of us all.

LLOYD R. BLOOMBERG, P. S.

#### In Korea



An interesting letter by Sgt. Ray Trasky (left) is quoted in correspondence from Local 107, Grand Rapids, Mich.

#### Progress Despite Poor Attendance

L. U. 116, FORT WORTH, TEXAS—1951 is in the past, we are a year older and another year has been deducted from our lives. We have just one year less to look around for a place to sow a few seeds of happiness and you can do a lot of sowing and a lot of reaping if you will get that hatred and selfishness out of your heart and be a little more willing to forget what you have done for other people, and to remember what others have done for you.

We have been having some good meetings, although only a small percentage of our membership has been attending. It has been very interesting to hear our various committees make their reports, especially the one we call "The Negotiating Investigating Committee." At this time this committee is investigating the hours to be worked out at the old scale that has been submitted to us by our contractors. I hope they don't turn up one of those fur coat deals, or maybe we have some deep-freeze boys and the hours had to be padded.

I always get the Christmas card back that I send to Tack Rufner, after he has written right under our names "The Rufners wish you the same." Nobody knows how much he has saved in all the years that he has been doing this.

I haven't mentioned our Ladies Auxiliary in some time, but they are still very active. They have been giving many parties for the brothers and you can almost always get a fresh cup of coffee with cake or doughnuts when you drop in to visit them. Their officers are: Mrs. Erbert

Kerr, president; Mrs. Hester, vice president; Mrs. R. H. Wicklund, treasurer; Mrs. D. P. Ruby, recording secretary; and Mrs. J. R. Granger Sr., financial secretary.

Brother, our financial secretary can issue you a poll tax receipt. Don't forget to get yours, go to the polls and help to get rid of a state legislator or Congressman who is voting against your best economic interests.

EARL ROBINSON, P. S.

# Dozen Graduated Apprentices Received

L. U. 131, KALAMAZOO, MICH.—Before this reaches print the holidays will be just memories, but just now they seem to be something in the distant future. We have had a bit of unseasonal weather even for Michigan. Statistics show 18½ inch snowfall in a four day period and that in the first week in November. The highway crews did a good job of keeping the main roads clear, although at times they were dangerous. Right now it might as well be June as far as the roads are concerned.

We received Certificates of Completion of Apprenticeship for four more of the recently graduated apprentices and have applied for four more that passed the examination November 9th. That makes an even dozen for the year 1951. Another dozen are due to complete the training period by July of 1952. Here is hoping that all of them make the grade.

The Kalamazoo Federation of Labor had a very successful celebration of their fiftieth anniversary. About 300 attended the dinner and a few more came in for the following dance. President Francis Denner was presented a golden gavel in honor of the occasion.

Several of the boys are on their annual deer hunting expedition to various parts of Michigan. Some have already returned with their kill. They have had a variety of weather in various sections.

Brother Lavinus "Vine" Verhage, our only pensioned member at present and our local union treasurer for 18 successive years has been a hospital patient but is now at home again. We all wish him a speedy return to health.

Brother Robert William "Bill" Pierre has been wounded in Korea and is convalescing at the Army Hospital in Tokyo. He expects to be transferred to Percy Jones General Hospital at Battle Creek Michigan in the near future. Brother Pierre has given a foot and an arm in the service of his country. We extend to him our best wishes for the speediest recovery possible.

#### Graduates of Chicago's 1951 Apprentice Class



The group as they assembled for the graduating exercises held in November



Vice President M. J. Boyle of the Sixth District, I.B.E.W., is shown presenting a diploma to one of the 189 graduating apprentices at Chicago. International Executive Council Chairman Charles M. Paulsen also shared the honor of awarding diplomas at the November meeting of Local Union 134.



Richard Mudra (right), outstanding apprentice in NECA's Fourth District, receives gold watch from W. A. Krick, Illinois Bell Telephone Company. Others are Joseph D. Keenan, Secretary of AFL Building Trades Department, and Jack Collins, Secretary of Chicago Electrical Contractors Association.

We still have a surplus of manpower. The hunting season has taken up the slack a bit, but we still have eight brothers working in our neighboring cities, where defense work is more plentiful. We have another three million dollars worth of schools in the planning stage if materials are available by the time plans are ready. Those that have been started are practically at a standstill because of material shortage.

Several of the Brothers have taken off for the deep South to avoid our Michigan winter. Brothers Jackson and Horrocks are at Corpus Christi at present and Brother Redford is scheduled to depart this week.

Brother James Stewart is in the hospital, nursing a knee that had to have a troublesome cartilage removed. We also wish him a speedy recovery. Brother David Bergenham has returned to work after recent illness.

L. FLOYD PUTNAM, P. S.

#### Chicago Graduates 189 Apprentices

L. U. 134, CHICAGO, ILL.—In the first 10 months of 1951, 189 apprentices of Local Union No. 134, LB.E.W. completed their apprenticeship training; 134 of these members who are employed on electrical construction work received their training through the Joint Electrical Apprenticeship Training Program operated jointly between the Chicago Electrical Contractors Association and Local Union

No. 134. Their actual classroom studies were taught by Chicago Board of Education teachers, many of whom are members of Local Union No. 134. The remaining 55 graduates are employed by the Illinois Bell Telephone Company, which maintains its own classrooms and assumes responsibility for training it own employes.

Special graduating exercises were conducted at our November meeting where these young men were presented diplomas by International Vice-President Michael J. Boyle and Local Union President Chas. M. Paulsen. Frank Doyle, Treasurer of Local 134 presented each graduate with a gold lapel emblem of our Brotherhood. The construction employers were represented by J. W. Collins, secretary of the Chicago Electrical Contractors

Association and the Telephone Company was represented by W. A. Krick, division plant superintendent of the Illinois Bell Telephone Company. The U. S. Department of Labor representatives Vern Johnson and E. D. Van Fossan presented a letter to the Committee from W. F. Patterson, Director of the Bureau of Apprenticeship Training, U.S. Department of Labor, commending Local 134 for its exceptional achievement in apprenticeship training.

At the same meeting, special awards were presented by the National Electrical Contractors' Association to Richard Mudra, winner of the first place honors in the construction field for the Fourth District of the N.E.C.A. This award consisted of a gold watch, a citation and a plaque. It was presented by Frank Vogel, secretary of the Joint Apprenticeship Training Committee. The following apprentices recognized as outstanding in their respective groups were awarded personalized text books by the Apprenticeship Committee:

Donald Brauer George Crawford Robt, Cesarski Robert Gibson K. Hunkler Gordon Johnson F. Schwartz Jas. Shubinski John Stueland L. Sumeracki Marvin Wickum F. J. Ziemba

Jack Collins, executive director of the Electrical Contractors of the City of Chicago, addressed the graduates with an inspiring and instructive appraisal of the electric industry as a vocation. Joseph D. Keenan, Secretary-Treasurer of the Building Trades Department, A.F.L., talked on the political outlook and labor's stake in the coming election.

> HARRY J. HUGHES, Secretary, Executive Board

#### Gifts Asked for Hospital Veterans

L. U. 142, PITTSBURGH, PA.—Recently, Bill Connors of the Reed Tool Room, whose son is a patient at Fitzsimons Army Hospital, Denver, Colorado, asked me if there was any way he could contact some of our members, who would be willing to purchase fruit and candy for his son and his buddies in the hospital. I wrote to Brother Carl Tobiassen of Local 111 and promptly received a reply that he would be glad to help Brother Connors. Brother Connors and I wish to express our appreciation to Brother Tobiassen for this favor rendered to us.

We welcome back to work, after a stretch in the Army, Bill Beck of the brick gang on the Island. Glad to see you back, Bill.

At the meeting of the local in October, the members decided to have refreshments after the meeting of November 13. It was some meeting. We had the largest turnout we ever had. We hope the members will come to the meetings every month, even though there will not be refreshments after every one. There was lots to eat and drink and so far I have heard of no complaints. Marty Carney, John Day and Joe Pacovsky of Local 147 and Jim Smith, Vince McMahon and Mike Rosso of Local 149 accepted our invitation to join us for this meeting. Pictures of the event are included with this article. Did you







Glimpses of L. U. 142, Pittsburgh, Pa., taken at their local meeting. As can be seen, friendship and informality prevail.

notice the size of the sandwich Steve White is making? I hear Jim Kennane and Bill Bundy can really put away the food. Have you heard where Tony Petraglia found Paul McGee? It seems Tony was passing the room where the Steamfitters Local was having their meeting and who does he see sitting there but McGee. Tony quickly rescued Paul and led him into the right meeting. Let's make all our meetings as well attended as this one.

Have you heard the stories of the duck hunters? Ask Mickey McMahon what happened to him when he saw the ducks. Mickey was so excited he missed his first shots and then couldn't find the shells to reload his gun. The other story is about the pictures of Mickey, Red McMillen and Bob Nelson. They say they shot four birds, but there are never more than two birds on a picture. It seems the picture showing all the birds is not developed yet. Sure, we believe you boys.

Bowling is in full swing in both the Leagues. Jim Moran leads the Duck Pin League with an average of 166.3 and three game high of 587. Bill O'Reilly has one game high with 226. In the Ten Pin league, Chuck Gasper has high average with 177.3 and high for three with 597. Chuck McCall has one game high of 237.

I was doing some grinding on the wheel in the boiler shop and did not have my goggles on and Mike Ranker came over and told me about it. Thanks Mike for the reprimand. Let's all try to do that job safer, and if you see someone doing the wrong thing, tell him about it.

Following are some items taken from the *Duquesne Light Co. News*, issue of July, 1919.

"Harry Wolfe, one of our firemen, is suffering from indigestion, as his wife is visiting her parents in Washington, D. C., and he is a poor cook." Harry survived his cooking and is still with us.

There was a report of the annual picnic and in the list of the winners I read this item, "Sack race (Boys under 18) First, Donald Murray." That's a long time ago and I'm wondering if Don was thinking he was getting old and was trying to find out if he could win another sack race, when he broke his foot. Hope you will soon get back to work, Don.

That's all for now, but before I leave, how about you fellows helping me out a little and let me know of any items you would like to see in print.

HARVEY C. COOK, P. S.

#### Decatur Local Has Christmas Party

L. U. 146, DECATUR, ILL.—Local 146 will hold its annual Christmas party Saturday, December 15th, at the Automobile Workers' Hall on the corner of Jasper and Eldorado. The Christmas Committee consisting of Dave Ullom, Fred Ullom, Walter Sharp and Ed White has been working hard with President Mel Williams and Business Manager Kohli to insure a successful and entertaining party. So far the plans include gifts and treats for the kiddies and coffee and ham sandwiches for the members

and their wives. There will be the usual door prizes for the adults and a real Santa Claus to distribute the gifts to the children.

The evening before Thanksgiving we attended the Catholic Charities Ball at the Hotel Orlando and were agreeably surprised to run into Tom Krigbaum and his wife, the former Pauline Rich of Decatur. Tom and his "Mrs." were here for a few days, while enroute from Quantico, Virginia to Camp Pendleton, California. Tom is a lieutenant in the Marine Corps and will fly to Korea in the near future. Bill Krigbaum and family are in Georgia. Bill is stationed at Fort Benning and his family is nearby in Columbus, Georgia. Both Tom and Bill are sons of Colonel Lutz Krigbaum and reflect the fine training he has given them.

Another one of Local 146's members who is now serving his country is Chester Graves. He is stationed at Moffat Field, California, and is in the Naval Air Force. He has made numerous flights to Alaska, Africa, New Zealand and the Hawaiian Islands. He is scheduled for release from duty sometime in January, 1952. It is our sincere hope that the abovementioned men, and all others now away from home serving their country, may be able soon to return to their former surroundings, and take up life again among their friends and fellow workers.

Speaking of fellow workers, we wrote a letter to Ted Hill just this week and expect to be deluged with California propaganda in the near future. So far we haven't heard from Dick Dills and so cannot say how he likes California, One thing we will have to admit is that when Local 146 members migrate they really go in for distance. Hope this is no reflection on past association.

About two weeks ago we had the pleasure of witnessing a real comeback. We mean the way Bill Mihal tied into the turkey dinner given in the church basement recently. It is really swell to see him looking, and evidently feeling so well. Keep up the good work, Bill!

Another Bill we were glad to see again in our midst was Bill Steel. Bill has recently returned from Denver and plans to remain here until spring. After that he hopes to locate in Denver permanently. Our loss will be Denver's gain, as Bill is a good man.

Business Manager Kohli says the Great Northern Electric of Kansas City has the general contract for electrical work on the big Petro Chemical plant just starting near Tuscola. Preliminary groundwork is just getting under way at present. Fischback, Moore and Morrissey are still going on the Staley job. Krigbaum Electric is busy at Oakes Products, on expansion and remodeling work. Heise

Poem of the Month

#### LIFE

Let me but live my life from year to year,
With forward face and unreluctant soul;
Not hurrying to, nor turning from, the goal;
Not mourning for the things that disappear
In the dim past, nor holding back in fear
From what the future veils; but with a whole
And happy heart, that pays its toll
To youth and age, and travels on with cheer.

So let the way wind up the hill or down,
O'er rough or smooth, the journey will be joy,
Still seeking what I sought when but a boy,
New friendships, high adventure, and a crown.
My heart will keep the courage of the quest,
And hope the road's last turn will be the best.

-HENRY VAN DYKE

Electric is finishing schools at Mt. Auburn and just getting started on two schools in Decatur. Hamilton Electric is busy on the new Y.M.C.A. Final awarding of the contracts for electrical remodeling at the Macon Arms (formerly Garfield Atomic Plant) is still anxiously awaited by Decatur contractors. The contracts for this work were supposed to have been awarded November 2nd, but final approval has been held up somewhere along the line. Well gang, this seems to be about the extent of the news for now from your effervescent scribe,

BOB WAYNE, P. S.

#### Correspondent on Isolated Project

L. U. 175, CHATTANOOGA, TENN.

—It seems a shame for any local
union to have a press secretary on
whom all the members depend for
news, and he lets them down. Such
is our guilt today.

We've been working on the Widows Creek steam plant job and have had no chance whatever to contact any members of our local except those on the job—and few of them.

Our silver-haired business manager went on a deer hunt, and we haven't even learned whether or not he made a kill. But he does make a kill when he goes to war for unionism.

The Widows Creek job is a "fur piece" from the city, and the roads are curvy and foggy. A fellow earns his money when he travels 142 miles each day. The job is on 5 tens. T. V.-A. is doing the work, with a few exceptional small contracts. Safety is certainly not up to the T. V. A. standards we learned at Chickamauga

Seldom do people fully realize the effort put forth by others in their every day work. We refer, in this instance, to our own JOURNAL. We are inclined to feel a bit repentant for some of the tirades of criticism we've heaped upon the whole editorial and reportorial staff, after the study of the Journal's progress. This little old magazine that tells us a lot of news each month has certainly made great improvements-even if parts of it appear too "mechanical" to a rebel writer. "A prophet is not without honor except in his own land." We know this to be a fact from our own personal experience with our own local union Brothers. And we had to learn more respect for our Journal through the high praise of "out-

The ladies of the Auxiliary are contemplating an outing at our new recreation center on the lake. We sincerely hope the members take more interest in the fun than they did in the work. We had a faithful few who turned out for the clearing of the land. In fact, there is still an awful lot to be done if we intend to have nice surroundings for the pretty but small recreation building. Of course, the lake is always beautiful.

Until we can see something besides a flurry of hind ends and elbows, we don't have much hope for a lot of news, but we will endeavor to write as much as we can each month, even

if most of it is cynical.

JOHN T. HARRIS, P. S. . . .

#### Logansport Observes Fiftieth Anniversary

L. U. 209, LOGANSPORT, IND .- On or about the 20th of October 1901 a group of linemen working for the Logansport Home Telephone Company, then under construction, met with Delbert (Dibby) Brown and with his right to organize, and under his supervision they applied for a charter, which was granted November 1, 1901.

#### Receives Award



Fifty-year member A. W. Tam (left) receives his scroll from International Representative Gerald Baldus in ceremony at Local 209, Logansport, Ind.

And thus came into being Local 209 with Delbert Brown, president; Albert Sims, vice president; Arthur Tam, recording and financial secretary; and Charles Ray, treasurer, as the first officers of this new organiza-

To commemorate the fiftieth year an evening of celebration was held on November 1, 1951. A three course dinner of turkey and all the "fixin's" was served to 110 persons.

Among those in attendance were local contractors of the community, business representatives of neighboring locals and a representative of N.E.C.A.

Highlight of the occasion was the observance of 50 years of continuous

membership in the I.B.E.W. of A. W. Tam. International Representative Gerald Baldus presented the scroll and pin and in his genial manner commended and praised the men of 50 years ago for their loyalty and determination in spite of the unpopularity of organized labor in that day.

These men were true pioneers, not only did they endure unpopularity because they were members of the union but they had to skimp, save, and sacrifice to meet their union financial obligations.

Most of the present day members fail to realize and appreciate how much and how hard these old timers fought to make the way smooth for the newer members today.

At the close of the ceremony an excellent and entertaining program was enjoyed by everyone. B. B. Hinkle, the chairman of the entertainment committee arranged for several acts of local talent to appear. Thanks, "Hink" it was a "wow" right down to the orchestra that played for the dance.

The anniversary party ended at midnight.

JOHN "Red" SAGERS, P. S.

#### Atlantic City Local Has Blue Cross Plan

L. U. 210, ATLANTIC CITY, N. J.— Here it is, November 26th already, with Thanksgiving just a memory of a good turkey dinner. Christmas is just around the corner and as a result all the surrounding communities along with us at the Shore are decorating for it. Let us hope and pray that this Christmas will really herald and bear out that age old forecast-"Peace on earth, to men of good will."

This coming Friday, November 30th our last meeting this month, will, I feel sure, mark the passing of the referendums presented to the body at that time. We, the membership of Local Union 210, had already made known our feeling in the matter of BA members and the pension, in a letter to the I.O. quite some time ago. Therefore it was with a feeling of gratitude that we welcomed this referendum vote on the subject.

It is with a great deal of satisfaction that I make the following report. After a great amount of work, particularly on the part of our very capable Financial Secretary Joseph Butler, our Blue Cross Hospitalization plan is at last a realization. So any of you Brothers that didn't sign up or transfer may now do so without any doubts as to its success. I would like to make this public declaration of my appreciation for a job well done, Joe. I feel sure the rest of the Brothers are of the same opinion.

EDWARD J. DOHERTY, P. S.

#### Out-of-Town Work Prevalent in N. J.

L. U. 211, ATLANTIC CITY, N. J .-At this writing your scribe is still working out of town and if our locality is any criterion at home then it is certainly a break that there is some work out of town so that quite a few of the boys will be able to pick up a couple of bucks for Christmas. Things are very slow here at home in the Atlantic City area, even with all the Christmas decorations going up and whatever other work there is and has to be done during the coming holidays.

One of our local contractors whose monicker is none other than Ernest Eger of the Garden State Construction Co, recently entered the hospital for observation and while there he underwent an emergency operation and was in pretty bad shape for awhile, but your scribe has been told at this writing that he is coming around alright. I understand that he is sure putting those big and luscious steaks away and he is fast regaining his strength. Here's hoping Ernie, that you are fully recovered at this reading of this article and that you have managed to get in at least nine holes at your country club. The boys will all be glad to see you up and around again.

Thanks for the kind words Ed. Doherty, press secretary of Local 210 in Atlantic City. Will try and give you a ring on the phone some time soon. What's the matter with those golf clubs of yours Ed. they must be getting all rusty laying around home.

In conclusion must say that winter is finally here. Brother it sure got cold quick, I can remember when yours truly was a member of the local "Polar Bear Club" and went bathing all winter long but I can't take it any more. In closing I would like to say . . . "GIVE TO THE like to say . . . "GIVE TO THE WORLD THE BEST YOU HAVE AND THE BEST WILL COME BACK TO YOU." Here's hoping you had a very nice time over the past holidays.

BART "Curley" MAISCH, P. S.

#### Golden Jubilee for Cincinnati Local 212

L. U. 212, CINCINNATI, OHIO .-Jubilation was the word on October 27, 1951 as Local 212 celebrated its Golden Jubilee in the swank Netherlands Plaza Hotel here in Cincinnati. The huge crowd of 1,100 members and their wives, along with a few special guests, overflowed the famed Hall of Mirrors and Pavilion Caprice where they were treated to an elaborate program of dinner, dancing, floor show and refreshments.

We of Local 212 were especially honored to have in attendance our I.B.E.W. President Dan W. Tracy, Secretary J. Scott Milne, A.F.L. Building Trades Secretary Joe Keenan, Carl Scholtz, International Executive Board, Fourth District Representative; Gordon Freeman, International Vice President, Fourth District; Honorable Albert Cash, Mayor of Cincinnati, our local electrical contractors and our retired members of Local 212.

Also attending were Central Labor Council President Jack Hurst, City Councilman Harry Proctor, Police Chief Schroettel, our local judges, our county commissioners and a host of business managers of various local unions around the country.

Every guest upon entering, received a fine gold pen for the ladies, pencil for the men, each suitably engraved for the occasion along with a beautiful souvenir program that contained all the information pertinent to the affair.

After a delicious dinner a brief speaking schedule lauding the progress and achievements of our organization took place,

Our local President William Mittendorf, Sr., was toastmaster for the affair and Brother Mittendorf pointed with pride to the economic and social gains registered since 1901. The organization today is an eminent part of the citizenry and the community, and our membership has a record for patriotism and war effort that will match any in the country. Our local union has advanced steadily for the past 30 years without a strike, he pointed out.

Mayor Cash followed a similar theme as he complimented the advancing status of our local. He followed the origin from the wake of the Knights of Labor, when organizing was considered a conspiracy, up to the present, where before the courts and in the community our membership is acknowledged as the backbone of the best citizenry.

President Tracy and Mr. Keenan paid tribute where most of it is due, to the old timers. They drew attention to the fact that although we have made great strides and secured tremendous advantages in the past five decades, they "did not just come about from self." They commented on how this parade of progress was resisted, by many at first, and of how the founders and old timers in our organization bore the brunt of the sacrifices and hardships because of their principles, and through their fortitude made possible the fine conditions we are able to enjoy in our trade today.

Secretary Milne impressed all of us with a dramatic sketch outlining the growth of our pension and insurance benefits. He brought forth the realization that our organization is

#### Early Dues Card of Local 212



This early dues card of Local 212, covering 1901-02, shows signatures of first officers of local, including George C. Rost, president, who took part in local's recent 50th anniversary celebration.

looking after our future as well as taking care of our well being now.

The Invocation was delivered by Reverend Hilmer E. J. Neumann and the Convocation by Reverend Father Francis J. Flanagan and our special guests of honor were two surviving charter members, George C. Rost, born in Cincinnati July 5, 1865 and Robert C. Lively born in Buffalo, Kentucky, October 31, 1867. Brother Rost, incidentally, was also the first president of Local 212.

After the solemn celebration commemorating the occasion was completed with the dinner and speeches, our grand ball was held. Orchids blossomed like the leaves in the summer as the scrubbed and sparkling wire patchers led their fetching ladies in an effort to outdo all of their Brothers as exponents of the terpsichorean art. We had a huge orchestra in each of the halls that provided enough sweet music to satisfy all the desires of even our most ardent dance enthusiasts. We had strolling musicians that circled from table to table to provide the entertainment for the music lovers and the foot weary. Between times everyone was entertained by the best floor show that has hit Cincy in years.

I'm sure that all who attended will never forget the enjoyable hours that took 50 years to create.

So that the momentous event may

be shared by others in the Brotherhood, I am enclosing some memorabilin, hoping the Editor of our Journal may find the space to print them. There are photos of the crowd in the banquet hall, and some photos of some of the original dues cards of our These dues cards belong to local. John Brangan, one of the earliest members, and show the 30 dollars initiation fee paid into Local 30 early in 1900. They also show the transfer to Local 212 when it was formed in 1901 along with the signatures of George Rost, our first president, and W. B. Kelley, our first secretary. Mr. Brangan, the father of Walter Brangan, an I.B.E.W. member, is still active after over 51 years at the trade.

Finally I do want to give credit to the committee whose hard work made such a smooth affair possible. Chairman Louis Weinberg, President William Mittendorf, Sr., Business Manager Harry Williams, George Schwoeppe, Frank Burkhart, Edward Schmitt, John Brennan, Robert Newman, Victor Feinauer, Dan Johnson, Sr., W. Elmer Bollman, Herb Steinert, Dan Johnson, Jr., Ed. Feuerstein, Frank Marty, Art Bauman, Al Wakefield, William Trosky, Rudolph Cullen, Sr., Elmer Rabanus, Edward Kathman, Cliff Rost, William L. Schmidt, Mike Mastruserio, Sr., Leo Becker, William Mittendorf, Jr., Bill Butler, Bernard L. Jansen and your Press Secretary C. Edward Kenkel, all tried

#### As Local 212, Cincinnati, Celebrated 50th Anniversary



Above and below are views of the crowd that attended the 50th anniversary dinner of Local 212, Cincinnati, held
October 27 at the Netherlands Plaza Hotel.





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The Electrical Workers'

to do our best. We hope you enjoyed yourselves and we would like to have you back at the diamond jubilee.

C. EDWARD KENKEL, P. S.

#### Testimonial Dinner Given Business Agent

L. U. 215, POUGHKEEPSIE, N. Y.—On Wednesday evening, November 19th at the Nelson House in the City of Poughkeepsie, members and representatives of all building crafts gathered to honor our Business Manager William Sorenson. In addition to his office of business manager, Bill is also the president of the Dutchess Council.

The testimonial dinner was under the auspices of this council . . . The capacity of the Nelson House for banquets is about 350 persons . . . This capacity was reached and in excess of 250 persons arriving without reservations were unable to participate . . . . International Vice President Joseph W. Liggett and International Representative Al Terry attended, together with Brothers, Joseph Sager, business manager of Local 631, Pat Damiani, business manager of Local 363, Joseph Koreman, business manager of Local 727, Joseph Bleau, business manager of Local 438.

Guest speakers included Senator Ernest Hatfield, chairman of the Labor Committee of the New York State Legislature; James McGahren, vice-president of the New York State Federation of Labor; Mr. James Frazier, assistant works manager of the International Business Machines Corporation.

The invocation was given by Father Alexander Butkowsky one of the outstanding if not the champion blood donor of the United States. To date this noble priest has donated 115 pints of his blood to humanity. The bene-diction was given by the Rev. Ralph Bonacker, pastor of Grace Episcopal church of Millbrook, New York. Following a sumptuous meal which included about all that could be wished for, a program of entertainment and dancing was next in line. The affair closed at 3 a.m. and will long be remembered as an outstanding tribute to a fellow honored and loved by all of a community which numbers amongst its neighbors the entire Roosevelt family.

Dutchess County opened its heart to our business manager on this occasion and we the members of Local 215 are indeed proud of the reception given to our Bill . . . Picture of speakers table is enclosed.

ROBERT MORAN, P. S.

#### Join in Poughkeepsie Tribute



At the speaker's table at the recent testimonial dinner given in honor of Business Manager William Sorenson of L. U. 215, Poughkeepsie, N. Y. are shown, left to right: Rev. Alexander Butkowsky; Senator Ernest Hatfield; George Schlobach of I.B.M.; International Vice President Joseph Liggett; James Frazier of I.B.M.; Brother Sorenson; Morton Goodman; Joseph Gellert; James McGahren; William Snell; Rev. Ralph Bonacker, and Charles Feinstein.

# Traveling Scribe Back in Harness

L. U. 223, BROCKTON, MASS.—Reports of the last few months from this scribe have been missing. I offer as feeble excuse, the fact that I have been working through Locals 816, Paducah, Kentucky, and 305, Fort Wayne, Indiana, on the Atomic Plant and the International Harvester Engineering Plant. It's always a pleasure to see the old familiar faces at home.

At the November 14th meeting, four new members were accepted: Richard Murray, Melvin L. Leonard, Thomas J. Formalarie, and Edward McMahon.

Perhaps, by the time this news is published our 50th Anniversary celebration at the 400 Club on Monday, January 28, will have been a big success. Our only charter member, Arthur Spencer, is due for a big evening.

Regarding our VA Hospital, at this time only 18 men are at work there, the job is proceeding slowly and is closing in for winter.

Bodily harm has been threatened to me should I spill this news, but throwing caution to the winds, I beg to report that our silver-tongued orator, Barney MacDonald, bagged a four point buck on a recent hunting trip.

R. WOODMAN, P. S.

#### Monday, L. U. 255,

L. U. 255, JEWETT CITY, CONN.—A sad experience befell a member of our Local when fire destroyed the home of Brother Charles Moffitt. At the time of the blaze no one was at home and when the fire was discovered, flames had enveloped practically the whole structure.

Local Aids Member

Victim of Fire

The following day the hat was passed around at the shop and the collection netted close to \$300. The local voted \$100 in addition.

Fellow members have offered their services to help Brother Charles renew paints and wallpaper in a new apartment. A number of workers have donated clothing, linen, furniture, canned goods and kitchen utensils.

Charles is married and the father of six children, all too small to work. At the preent time all are separated until new quarters can be prepared for occupancy.

It is indeed a pleasant feeling when one worker will help another to ease the burden such as one experienced by Brother Charles Moffitt.

HOWARD ROACH, R. S.

#### Time Out



Time out at the VA Hospital, Brockton, Mass. Left to right: General Foreman Fred Beer, president of Local Union 223; Arthur Spencer, charter member and financial secretary of Local Union 223; Superintendent Fred Thompson of Local Union 159, Madison, Wisconsin.

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#### Streator Local Loses Financial Secretary

L. U. 236, STREATOR, ILL.— The members of Local 236 lost their beloved Brother and Financial Secretary D. Earl Dixon, on November 4th. Although he had been in failing health for some time he remained active until five weeks before he passed away at the age of 62.

Having served as city electrician and electrical inspector of the City of Streator, Illinois since 1930, Earl Dixon had made many friends and was greatly respected in the community. He was a good union man of over 35 years standing and helped build our Brotherhood when the going was rough. He will be greatly missed by all.

Everyone has been working the past few months with a shortage of help at times.

IRA R. BEAN, P. S.

#### Toledo Wins 31/4 Percent Wage Rise

L. U. 245, TOLEDO, OHIO—After a few months of silence it is high time this correspondent got back on the job.

At a special meeting on November 30, Local 245, Toledo, Ohio accepted a 3¼ percent raise as a cost-of-living adjustment. This was in conformity with the Wage Stabilization Board's latest ruling.

It was with interest that we read the current issue of the JOURNAL. We refer to the articles explaining the referendums. They were all of interest and the article on the pension referendum was especially so to all "A" members. The "B" membership referendum was of particular interest to us as this local is approximately 75 percent "A" and 25 percent "B".

It is expected that action on the three referendums will be taken at the first regular meeting in December.

One of our retired members, Brother Hugh Baier, passed on recently.

May he rest in peace.

Before closing we should like to congratulate all those still with us who made possible the progress of the past 60 years. With God's blessing may this continue to an even greater degree in the future.

PAUL SCHIEVER, P. S.

#### Suggestion for "Journal" Feature

L. U. 292, MINNEAPOLIS, MINN.— Because our Journal is such a fine magazine and just the thing to have around for reference on different subjects and to quote from, I've gotten the habit of saving every issue so I will have it around for these reasons.

Well, I started thinking one night, if there was any way possible to make it even a little better-I think I have found something that will do just that. A page or two of information on books, pamphlets, studies, or anything that might pertain to the electrical industry, taxes, welfare plans, unionism or many other types that are of interest to the electrician and his welfare as a union man and a bread-winner. We are interested in economic stability and things that will save us money in taxes because of correct ways to fill out tax forms claiming all deductions, or make us better citizens and able to contribute more to the government, be it local, state or national.

For an example of what I mean, at the University of Minnesota, night school is conducted once a week in "Union Administration." Now in this class we use a textbook called "The House of Labor." I feel that this is such a fine book that everyone in every union should read this book. If we had an information page that I spoke of, this book could be listed with a little information as to what is inside the cover and whoever might be interested could no doubt find it in his own community.

Now where should this information come from, might be the next question. I believe it might come from a minimum of two sources—one, our Educational and Research Department; another, our membership. I just mention these two because I think with all of the material that might pass through the Educational and Research Department, and with the diversified interests of the membership, these two combined should take care of the needs of this new section in the Journal.

Something else that I've thought about is the feasibility of all of the unions (IBEW) within a city or metropolitan area buying a building for their offices and meetings, jointly. The union that doesn't own its own building will have to pay rent somewhere for its office and I think it would be a good idea if that rent were paid back to the union in the form of payments on some property that all of the unions could own some day. Since our business is just the different branches of the electrical industry we all have somewhat the same problems in common; and with all the offices of all the IBEW locals in one community under one roof, would be easy for the Business Agent to meet and settle any questions that might arise in a hurry. I also believe this might strengthen the finances of all interested locals because in time all that would have to be paid would be taxes and upkeepthe money saved from rent could go into helping out each local in any number of ways.

I've brought up on the floor of our meetings and in the JOURNAL a few times, that we are teaching our apprentices the electrical business from A to Z, but when it comes to teaching them what happens to the dollar that the local takes in or the purpose of their union, or some other item connected with unionism, we fall down badly. And when we fall down like this we are undermining all the hard struggles that those before us went through to get a union. The younger members don't know what took place to organize or even carry a card years ago, and all they know is that they do have a card and that they should pay their dues once a month. But the whys and wherefores, they don't know, and they never will unless they're taught. So I hope in the near future we, in Minneapolis, might have a mandatory course for all apprentices and other new members coming in so they will appreciate their union, see the strength they have and come to the meetings and contribute to the local the way they

As of November 20 we have been awarded a six and one-half cents an hour raise so the New Year looks a little bit brighter. And I hope that all of us all over the country will see the New Year bring with it peace and prosperity to all mankind for all time. A Happy New Year to All!

. . .

JAMES P. CONWAY, P. S.

#### Plans Made for Coming Season

L. U. 305, FORT WAYNE, IND.—I have an apology to make to the old timers. Being a young journeyman, I always thought the troubles and situations that arise today are tough. After reading the JOURNAL on 60 years of progress, our problems seem small but in the next 60 years, future I.B.E.W. Brothers will look back and seem amazed at the conditions we had in our time.

Our first Christmas Party for the Brothers and their families is now in the planning stage but by the time this is in print it will be an accomplished fact. We, of L. U. 305 are slow to get started but once on the right track, are hard to stop. Other events for the coming year are planned and as they come about we will have them in the monthly Journal letter.

That was some talk E. McKay gave a few meetings back. The thing that has me stumped is that 697 came popping up quite a few times. Mac is new at the job of business manager for L. U. 305 so the reason is quite plain. Keep up the good work Mac, we are all behind you.

W. L. WASSON, P. S.

#### Almost Missed Out on Thanksgiving Dinner

L. U. 317, HUNTINGTON, W. VA.—Rather disagreeable weather here at present. Some new work has been postponed waiting for better weather conditions. Most of the larger projects are going well and we have very few workers that are not working. The slippery conditions of highways in the mountains made traveling conditions difficult for our business agents but their latest report says that general conditions are going very well.

Well, thanks to a kindhearted neighbor, I enjoyed a fine turkey drumstick for my Thanksgiving dinner. I was so positive that my fishing ability would pay off in bullheads and blue gills that I refused to buy any meat for this holiday dinner. I came out "skunked" in fishing judgment. I just don't understand why just before Thanksgiving that not even a little minnow would take a chance on a worm. Probably if I had used some cranberries and turkey as bait, I may have had a more pleasant report to make. All I got for my fishing trip was frost bitten ears and toes. If I had received this same treatment while working on a job, I suppose I would be staging a one man picket line with a big sign "persecution."

In getting back to business, our local office reports that a number of our members are delinquent with their dues. It is very important in several ways that we should be prompt in keeping our dues paid up. It means appreciation and confidence in organized labor, it eliminates a large amount of extra work by our office force and adds a large amount of respect and prestige from your fellow working Brothers. Don't let your buddies carry all the load. It isn't fair to them or your local union.

J. E. SMITH, P. S.

#### Member Retires as Chief Engineer

L. U. 333, PORTLAND, ME.—More than 50 employes and company and union officials attended a dinner party at the Cape Steam Plant of the Central Maine Power Company recently in honor of George Lewis, chief engineer of the plant. Lewis a former member of Local 333, International Brotherhood of Electrical Workers, retires as chief engineer as of December 1, 1951 but will remain with the

#### Awarding Scroll at E. St. Louis



Photo taken October 1, 1951, at regular meeting of L. U. 309, East St. Louis, Illinois when 50-year pin and scroll were presented to Brother Andrew Fate. Members, reading left to right: Earl Kunnemann, Andrew Fate, Roy Camerer, George Viner, Bert Reid and A. L. Wood.

company until July 1, 1952. Lewis, who started work for the Cumberland County Power and Light Company in 1922, was presented with a wrist watch by Frank Moses, switchboard operator, an appreciation gift from the employes. Lewis was promoted to chief engineer in 1936. Dinner arrangements were in charge of T. Willard Crane and James Walker. Gift committee members included Stanley Huntley, Walter Brown, Parker D. Williams, Earl Stanley and Frank Moses. Guests included Horace E. Howe, president of Local 333, International Brotherhood of Electrical Workers which represents, southern division employes of the power firm; Alfred Howard, C. M. P. Division plant manager; John Barnard, Augusta, personnel director; Lewis Krieger, Augusta, general plant manager; Norman Thurston, Portland, superintendent of station repairs, southern division and Fred D. Gordon, Portland company vice president.

Members of Local 333 I.B.E.W., Portland District Central Maine Power employes rallied to the recent Red Feather drive to contribute \$1560. In the Greater Portland Community Chest Drive to raise over \$400,000 for the 24 Red Feather agencies and the United Defense Fund better known as the reactivated USO, Local 333 International Brotherhood Electrical Workers, employes of the Portland District of the Central Maine Power Company dug deep into their pockets and came up with \$1560.16 and joined the 24 club, The ioint labor-management committee included Donald M. Libby, J. I. Holden, A. B. F. Benson, L. H. Rumery, George Lewis, Philip L. Stevens, L. W. Stevens, Hazen Dailey, Norman Thurston, John P. Conroy, Arlie Bailey, Roy E. Holden, L. W. Specht, A. Howard, Horace Howe, Kenneth Colby, Alice Read, Richard Russell, Richard Mitchell, Irene Malia, James Walker, Richard F. (Winky) LeGrow, J. Alfred Barney, James Fraser, John Larrabee, Charles Monty, Arthur Libby, J. Maud Lowe, Isabelle Wallace, George Bell, Barbara Doughty, Beatrice Gross. This group gave \$1247 last year and this year's goal was 20 percent higher.

Another note of interest for members of L. U. 303-Forest E. White, superintendent of lines, Charles Gardner, line foreman and Malcolm Nealey of the Portland Line department were presented diamond studded service pins in appreciation of 35 years of service with the Central Maine Power Company. Southern Division Manager Robert E. Brackett, made the presentation at a safety meeting of all line department employes last month. Gardner and Nealey are members of Local 333, International Brotherhood of Electrical Workers and White is a former member. In addition to the service pins they will be eligible for a \$182 length of service bonus this month

HORACE E. HOWE, P. S.

# Untimely Death of Iowa Member

L. U. 347, DES MOINES, IA.—It is with deepest regret that we announce the death of Brother George Lister. Brother Lister was one of the older members of Local Union 347. He will

be remembered by many of you as the shop steward during the construction of the Ankeny Ordinance Plant. Brother Lister met an untimely death by being shot in the back while on a hunting trip. His assailant was captured a few days later and readily admitted killing Brother Lister for his money. While his death was a terrible shock to his family and friends it is consoling to know that he was taken in death while doing the thing that he perhaps liked better than any thing else-hunting. Brother Lister had spent a large share of his later years hunting and fishing. We will miss his jovial bantering and his ready mischievous grin. To his family and friends, we of Local 347 extend our deepest sympathy.

At this time we are in the midst of negotiating a new wage scale. I've always thought of the relationship between the contractors and our members as a sort of partnership. They being dependent upon us and we depending upon them. I don't suppose that there is any member of our local who has not gone beyond his obligation to the contractor. There has been an enormous amount of extra work and material, fixtures etc. sold by the electrician on the job. The electrician is not only a skilled workman but he is also a salesman and an emissary of good will for the contractor.

In view of all of these extra services for the contractors, it is very disconcerting to have them show utter contempt for our members who are in fact their very life blood. This is especially true when one considers the fact that we are only endeavoring to make a living while they are making a living plus a profit. The least that the contractors could do would be to show us the courtesy and the decency of a common understanding.

Tired of being given the runaround and of endless haranguing, the local body voted to hold special meetings from day to day, in order to emphasize our requests for a wage increase. The Brothers response to the calling of these meetings was very gratifying to the officers of our union. Every morning at eight o'clock we had a 100 percent membership attendance. Brother Ed Thompson I.B.E.W. Representative was here to lend his support to our wage committee and officers. He congratulated the local for the orderly manner in which we conducted our meetings.

On Sunday November 18th Brother Frank Jacobs, International Vice President for the Eleventh District met with our wage committee and representatives of the contractors. The outcome of this meeting was that the contractors refused our wage demands and the matter is now before the Council of Industrial Relations for the Electrical Industry of the United States and Canada.

It was very disappointing to our members to have failed to get a much deserved and needed wage raise at this time. I do believe that we have gained a moral victory inasmuch that we are now a much closer knitted union. We are better acquainted and therefore we should be stronger through our mutual understanding.

It is the thought of your scribe that we shouldn't wait until a Brother dies to extol his virtues. In this regard I feel compelled to write a line about one of our most loyal Brothers. This Brother is no doubt the most violent and most explosive member of our local union. It is said that every local has such a member but fellows, "I'll put Nels Herring up against any other I.B.E.W. member bar none." Brother Nels is a real union man. He calls a spade a spade and when stressing a point or describing a friend or foe (there are no in betweens) the walls bulge, the windows rattle and the ceiling heaves. What Nels lacks in legitimate vocabulary he makes up in double duty illegitimate dynamic explosive expostulations that make even those that disagree with him respect his sincerity of purpose. When Brother Nels is on the floor even those that customarily sleep through the meetings are wide awake. Keep up the good work Nels and more power to you.

While throwing flowers at the Brothers who are still able to smell them, I'd like to throw a bouquet to Brother Clyde Brough. During the time of our wage negotiating Brother Brough suggested that we take advantage of the opportunity to donate blood to the local blood bank. This suggestion was met with spontaneous response from the local. A large number signed pledge cards and we had a fine writeup in the local newspaper and right on the front page, too.

The fish story for this month has to do with dentistry and it is said that the following is a true story: This happened a few years ago and before the use of local anesthetic. An old character living back in the woods had learned of a dentist in a small town whose practice it was to give his patients a big slug of whiskey before an extraction. He walked into the dentist's office one day complaining of a severe tooth ache. The dentist put him into the chair and asked the old man to let him see the aching molar. The old man moaned that the pain was terrible and that he should have something to brace him up first. The dentist brought forth his bottle and poured him a generous drink. The old man gulped it down and immediately asked for another charge to help him bear the pain. The dentist then poured another generous drink and it was also downed at once. Now said the dentist, "let me see the tooth that is bothering you." The old man calmly removed his upper plate and pointing to one of the teeth said, "That's the one right there doc."

That's the end of the story but I imagine that the idea of tapping the patient on the head with a wooden mallet was started just about then. See you Friday night.

. . .

FRED H. POWERS, P. S.

Apprentices, Vets Honored at Banquet

L. U. 350, HANNIBAL, MO.—Enclosed find photographs which were taken at our banquet honoring apprentices on their completion of apprenticeship training, also older members on their many years of good standing in the IBEW. These members were presented pins and scrolls: Harry Baldwin, 50 years, Earl Selvey, 35 years, Melvin Spencer, 25 years, Harry Ross, 15 years, Charles Schutze, 30 years and Alvin Seckman, 22 years.

Apprentices who were honored were: Eugene Lambert, George Watson, Richard Hays, Harold Jackson, Hartley Gross, William Oltman, Dean Hubbard, Frank Deline, Sam Sandven.

International Representative Henry Kuklish who presented pins and scrolls is from the office of Vice President Jacobs in St. Louis, Missouri.

Apprenticeship Training Representative Fred Doyle presented certificates of apprenticeship. He is from the United States Department of Labor from the local offices in the Federal Building in St. Louis, Missouri.

FRANK JANES, B. M.

Four Deaths Mar Holiday Season

L. U. 353, TORONTO, ONT., CAN-ADA-We have sad news to report this month, as there have been four deaths in the local union in a period of two weeks, three of them occurring in two days. The first was Brother Albert Palmer, whom it might be said died from too much caution. He suffered a slight laceration to his hand at The Ryerson Institute of Technology, where he was employed as maintenance electrician and, after the usual first aid treatment, was given anti-tetanus injections as precaution against lockjaw. Unfortunately, Brother Palmer was one in a million allergic to the serum, which resulted in his death on November 13th.

The sudden passing of Brother Tom G. Graham on November 24th came as a complete surprise and a great shock to his family and friends. even though his health had not been up to par recently.

Brother Roy Nason and Brother Percy Pickering both passed away on November 25th, after illnesses lasting several years. Brother Ray Nason, brother of Roy, and Brothers Larry and Dick Pickering, sons of Percy, are all members of Local Union 353 and the sympathy of the membership is extended to them.

A bit more cheerful news is the announcement by the Ford Motor Company that they have purchased 420 acres of land several miles outside the city and will erect a huge new building covering 32 acres under one roof for the assembly of motor cars and trucks. The jurisdiction of this job was in doubt for some time as the site is almost midway between Hamilton and Toronto, However, this matter has been settled by International Vice President J. H. Raymond. who has decided the jurisdiction belongs to Toronto, and the job will be manned from Local Union 353. As several projects in this area are nearing completion, this development will be timed just about right to assure continued employment for our members in the coming year.

Every now and again, Brother "Red" Swales, who is the guiding light for Canada Electric's hockey team, challenges Brother Bill Hardy and his crew of stalwarts to a game of hockey, the results of which are always obscure. When any of the gladiators are asked who won the game, there seems to be a bit of uncertainty, or else they claim it was a tie score. Some unkind person has intimated that no one there can count over 10 and, after both teams get that many goals, they lose count. Therefore, every contest ends in a tie because both teams score at least 10 in the first period. Bill claims that "Red" sends his team out to try and cripple him and, while Red's team is concentrating on that chore, Bill's team is busy playing good clean hockey and scoring goals, so naturally they win. Red's comments on this claim, while most interesting, are too colorful to be repeated. Regardless of who wins or loses, there has been very little blood-letting and the boys have a lot of fun.

W. FARQUHAR, P. S.

#### Wage Increase for Lynn Local

L. U. 377, LYNN, MASS.—In making a rather long delayed report for Local 377, we here wish everyone in the Brotherhood a better Christmas and a peaceful 1952. We also hope for a prosperous year IF we could stop going around in circles and find a square corner. Well, here's hoping

#### Texas St. Nick Decked



These members of L. U. 390, Port Arthur, Texas, are shown contributing their efforts to the decoration of a Christmas tree and giant Santa Claus in Rose Hill. Pictured, from left to right are: Johnny Johnson; William Blum; Melba Fulgham; Don Walker; "Buttermilk" Marioneaux; H. Villamez; J. W. "Dub" Miller, the local's president and acting business agent; and P. Walker, N.E.C.A. member and owner of the Walker Neon Co.

for the best, and by hoping, means that the majority of our good honest American voters have really got to do a lot of cooperative thinking by the time that next election rolls around. My suggestion would be, that the nonunion public dig up the old Constitution and read over the old Bill of Rights. And that the union-minded public do the same plus getting a copy of the life and thoughts of Sam Gompers. True, times have changed and we are going faster and faster with progress and all this may sound "square" but it may be a way of finding a square corner.

Here in this jurisdiction, we have had a wage adjustment since I last reported from 2.37½ an hour to \$2.50, enacted November 1951. Our signed contractors were very amicable to our proposal as they seemingly have no desire to pay us for vacations or paid holidays. This is plus the fact we were within our percentage scope, and with the rise of living costs and taxes there is no elation. Every one feels "we can't win," but the old fight must go on.

We have a new president, namely Earl Smith, as of last June, who by the way is doing an excellent job. We also have a new vice president, Everett Warren, who is filling the chair nicely. A new board member,

Arther Boisclaire, is certainly a comer. All the rest of the officers remained in. We should like to make mention of our old tried and true business manager, "Butch" H. Oliver whom 98 percent of the members of this local think that it couldn't get along without, and which I think is so true.

Work here has been only fair the greater part of this year, 1951 with about 25 percent of the membership being placed out of town. Many thanks to the various locals who have entertained our members, especially to Andy Jasse, business manager of L. U. 103. Our only hope is that we can return the favor some time. I think this should be enough to fill up some spare space in our very wonderful magazine, so will sign off for now.

"DON" PENDLETON, R. S.

#### Test for Journeyman Rating Given Four

L. U. 390, PORT ARTHUR, TEX.—A test was given Saturday, December 1, 1951, by the Examining Board, which is composed of the following Brothers; L. C. Brown, chairman, A. O. Willey, secretary, W. C. Cump-

#### Troy's Five New Journeymen



Local 438, Troy, New York, recently gave a banquet honoring the five young men seated above. They are, from left: Lawrence Lavigne, Albert Nazarian, John Dowling, Robert Dooley and Roland Galarneau. Standing are: J. T. Sullivan, chairman of apprentice committee; Richard D. Walsh of U.S. Bureau of Apprenticeship; John T. Smith, president of Local 438; Oscar MacClellan, secretary of apprentice committee.

ton, C. R. Ellender and E. E. Lockhart. The following members took the examination to change classification to journeyman wiremen: Brother R. E. Hawkins, marine electrician, Brother J. C. Fuller, marine electrician, Brother G. L. Saucier, maintenance electrician, and Brother Steve English, Apprentice.

The next examination will probably be sometime in March. In order to take the exam, apprentices must be approved by the Apprenticeship Committee and the Executive Board. Classifications other than apprentices must have the approval of the Executive Board.

Our business agent, Brother E. C. Gones, who went to bed September 28, 1951, has just returned from the Ochner Foundation Hospital in New Orleans and is still in bed. Brother Gones' spirit seems to be much better now, although he has been advised to put no weight on his legs and to expect to use crutches for a while after getting up. Brother Gones was in the New Orleans Hospital for 10 days.

Brother Joe Verrett, a former L. U. 390 Business Agent, and now chief electrical inspector for the City of Port Arthur, has just returned from a four months tour of duty with the International as chief steward on the Fischback and Moore job at the Navy Ordnance Plant at Camden, Arkansas. This job was in the jurisdiction of L. U. 436 and under International Vice President W. B. Petty of the Twelfth District. Brother Varrett speaks highly of the men up there and says the hunting and fishing was sure good in "them thar hills." Broth-

er Verrett says he renewed a lot of old friendships with electricians who had formerly worked in Local 390's jurisdiction.

Brother Jack Verrett, Joe's son, has been here and gone again. He has returned to Fawley, England with the Foster-Wheeler Corporation, as electrical supervisor. His wife and baby accompanied him.

Also, on that same Foster-Wheeler job are these other members of L. U. 390: Brother Clyde Leach, Brother V. B. Hudson, and Brother George Creswell has just returned from that job.

Brother L. E. South, who is a former president of L. U. 390 and an electrician with the City of Port Arthur, became a grandfather on November 30, 1951. The proud parents are Mr. and Mrs. James E. Yarborough, whose five-and-one-half pound baby girl was named Marylin Ann.

The following Brothers are due much credit for donating their labor to decorate the Christmas Tree and Area at Rose Hill; Johnny Johnson, Willie Blum, Melba Fulgham, Donald Walker, J. H. Villemez, A. L. "Buttermilk" Marionneaux, M. S. Wozencraft. Mr. P. Walker, a member of N.E.C.A. and owner of the shop where these Brothers work, and Mr. J. D. Cole, a sign painter at the shop, are also due credit. We are sure that you men have made many a heart happy with your beautiful job and that you have added to the true spirit of Christmas. A picture of this group accompanies this letter.

Electricians of L. U. 390 have been very active in community affairs of this nature, but have been rather modest about taking credit for such projects as this wired Christmas Tree.

In closing, there was a rather cute story on the radio the other day that went something like this. An electrician and his helper came on a job and as they approached an open box, the electrician told his helper "Grab that wire," as the helper did, "Do you feel anything?" The helper replied "No," the electrician said, "Well don't grab that other one or you'll drop dead!"

FRED R. CANADA, P. S.

#### 5 New Journeymen Honored in Troy, N. Y.

L. U. 438, TROY, NEW YORK.—On the night of October 17, 1951, a banquet was sponsored by Troy, New York Local 438 International Brotherhood of Electrical Workers in honor of five new journeymen electricians.

Among the speakers and guests were: Mr. Joseph Bleau, business manager of Local 438; John J. Smith, president of the local; John Sullivan, chairman of the Apprenticeship Committee; Oscar McClellan and Timothy Minehan, members of the committee; James Budraky, apprentice instructor; and Richard P. Walsh, Bureau of Apprenticeship, U. S. Dept. of Labor, who acted as toastmaster.

Certificates of completion of apprenticeship, issued by the New York State Apprenticeship Council, were presented to Roland Galarneau, Robert Dooley, John Dowling, Albert Nazarian and Lawrence Lavigne, by President Smith. In his presentation, President Smith urged the new journeymen to continue their studies and to endeavor to increase their skill and competence, pointing out the importance of proficiency in all phases of the trade in order to protect the jurisdiction of the local union.

Business Manager Bleau congratulated the graduates and requested that they take an active part in all affairs concerning the industry and their local and International Union.

Mr. Budraky asked for the cooperation of all in helping him with the training of the new class of apprentices. He stated that he would particularly welcome suggestions from the new journeymen on ways and means of making his course of instruction more meaningful and practical.

In his talk, Mr. Walsh reported that this was the first formal apprenticeship completion ceremony ever held in Troy and congratulated the committee on the efficient way in which the program was being conducted.

JOHN J. SMITH, PRES.

#### Finish Work on Union Oil Job

L. U. 441, SANTA ANA, CALIF.—Remember, a few issues back we told you about the job at the Union Oil Company's Research Laboratory in Brea? Well, there's a sequal to the story. After the contract work was completed, a few of the boys stayed on to install some special equipment. Others were later called to facilitate the progress. Under the competent supervision of Frank Avey, who has been appointed as foreman of electrical maintenance, the final chapter of this 23-months old project has been written. The accompanying photograph is of the final "finisher uppers."

Brother Young and Mrs. Young, together with Brother McCall of Local 11, and Mrs. McCall took a belated vacation this fall. They spent several weeks in Mexico City.

Carl Brock was head man in the office during "Red's" absence. We saw Carl during the second day of "hostilities." He was up to his neck in work while engaged in an all-out struggle with a persistent little virus pneumonia bug. He whipped 'em both!

We Brothers of the Santa Ana Local recently submitted a resolution to open negotiations for a wage raise. Pressed by steadily increasing prices and higher taxes, we felt that our request was a just one. However, the N. E. C. A. Chapter pointedly reminded us that our proposal was contrary to the present laws. We patriotically withdrew the request. But the fact remains — there must be some adjustments made—and soon!

#### L. U. 441 Completes Research Laboratory



These members of L. U. 441, Santa Ana, Calif., put the finishing touches on the twenty-three month long construction of the Union Oil Company's Research Laboratory in Brea with the installation of special equipment. Pictured, left to right: Bill Goodrich; Forest Tripp; George Ezelle; Johnnie Pouk; Bill Wilmer; Jules Bergeron; Kenneth Brooks; Frank Avey; Ben Switzer; Harley Neiman; Jim Rose; Harold Fretz; Art Sitton; Louis Spielberger; Russell Macy; Hubert Gohres; Bill Wheatley; B. O. Roderick; Ernie Hurtt; Frank Ashby; Leo Mongeon; Lawrence Chaffee, and Charles Mellott.

Brother Grace, we are sorry to learn, had a toe amputated because of an infection. Charles Bradd has reported back to work after an eight week's siege of virus pneumonia.

We have had a number of inquiries as to who was responsible for the cartoon appearing with our letter in the October issue. We wish to acknowledge here, our thanks and appreciation to John Neubauer of Fullerton for that one and for any future features forthcoming from his fertile pencil. John was a former member of Local 11 and has since put his card in the I.O.

Before closing, we'd like to include:

AN ODE TO JIMMY LANCE

If L. A, is not Dublin and S.A, not Cork

And you say that this is not true— Then where in high heaven—Mr. Local Eleven

Did ye git all yer good Airish crew? We Brothers of Local 441 wish all of you—everywhere—a very happy and prosperous New Year!

DICK KLAUS, P. S.

#### Utility Workers Ponder Contract

L. U. 465, SAN DIEGO, CALIF.—
The workers of the San Diego Gas and Electric Company are pondering whether to amend or cancel their agreement. There are sections that have not been brought up to date and need clarifying. There are factions in the union who are adverse to touching the agreement in any manner in fear of losing their double time clause. Many others are in favor of no overtime at all and a livable eighthour-a-day wage scale. What the membership will do with their contract will be determined by the time this article goes to press.

A new classification has been added to the agreement when the instrument technicians voted at a consent election to recognize this union as their bargaining agent. This is the climax of a long and bitter struggle of these



The predicament of Brother Brock as seen by John Neubauer.

men, of whom one was discharged. Cosby Newsom last February was discharged. He spent many hours in the library studying the law to find out what his rights were. He notarized all statements and filed unfair labor charges against the company. The first week of August, the N.L.R.B. conducted a hearing to determine whether unfair labor practices existed. In September the trial examiner issued a cease and desist order, requesting the company to reinstate Newsom at full wages and senority and for the company to discontinue its unfair labor practice. The company filed their exceptions with the Board in Washington. In the meantime, the instrument technicians continued their efforts in having the union bargain for them, which was achieved at the consent election. These men are the technicians who observe efficiency tests, maintain control instruments in the generating stations.

Not all issues are at loggerheads with the company. The union and employes set up a novel arrangement for coordinating the blood donor and participation program. It is a joint venture and is operating successfully and to everyone's satisfaction. When a person is in need of blood and has the worry of doctors' bills, he can rest assured that his expenses of blood donations will be settled. In cooperation with the local blood bank, a nonprofit organization, donors credit the blood to the union's credit. When blood is needed, union members and non-members who work for the Gas Company may call upon the union for credit. The first pint is released to the workers, eliminating the \$25 charge. If it is for the worker or his immediate family another pint is released, eliminating the \$7.50 charge. Others of the family must pay the \$7.50 or provide donors. The arrangement eases a hardship on the family at a time when all its capital is needed.

The inside and outside locals in San Diego worked out an agreemnt between them which is both fair and equitable. The agreement is based on the Constitution, but spells out with diagrams the intent of jurisdiction of each. There are two points not mentioned in the agreement. Voltage and property lines have been eliminated. In its place, customers' usage and the function of substations have been clarified.

GEORGE W. CLARK, R. S.

#### Rededication as New Year's Resolution

L. U. 479, BEAUMONT, TEX.—We wish a very Happy and Prosperous New Year to all the members of the L. B. E. W.

. . .

It is good to have a New Year roll

around. We can always turn over a new leaf and start again with a clean slate, mindful of the fact that we can surely profit from the costly experience of the many errors that we made in the past.

New Years' resolutions are in order, and now is the time to resolve to rededicate ourselves to the principles of unionism. Let us endeavor to attend more regularly our union meetings. Instead of being just a card carrying member, let us all be active participating union members.

The new year 1952 is of vast importance to us. It is an election year, when many of us can right some of the wrongs done union labor by going to the polls and voting against those candidates who voted against us for laws detrimental to the organized labor movement. Each of us should contribute to Labor's League for Political Education. By doing so, more and more information can be disseminated on the merits of various political candidates, and we can become more informed politically. Let us all get our poll tax receipts for this new year and exercise our franchise, that privilege of voting in a free election, according to the dictates of our own consciences. This is one of the freedoms that makes our country

In closing, let me leave this thought with each of you, a good union member is one who knows his rights, is well informed and acts accordingly.

A Very Happy New Year, DENNIS O. CANNON, P. S.

#### Return to Pioneer Spirit Urged

L. U. 505, MOBILE, ALA.—Thanksgiving has come and gone and I wonder how many of us thought about thanking the Giver for all the things that we ought to be thankful for. I hope that every man of the industry thought about it, and paused long enough to offer a little silent meditation on that Thanksgiving Day.

You know dear Brothers, that we take too much for granted. We accept all the things that the good old U.S.A. stands for as a matter of course, never giving it a thought that everything that has come down to us, was won by the sweat and blood of somebody else. Our forefatherswhat do you suppose they would say if they could talk today? Do you think that they would be satisfied with our place in world affairs, the way we handle them, and above all, do you think for one minute that they would take the back seat that the leaders of our country are taking in all this peace talk, and all the other kinds of talking and no action that

is going on today? Would they? Not those hardy old pioneers. As the old saying goes, "Action speaks louder than words." They had the action, we got the words. And who do you think accomplished the most?

Work around the old town is holding its own. The jobs up the country aren't materializing as we at first thought, however. They seem to be very slow coming out of the ground, but, will be in better shape around the first of the year we all hope, but nothing to gamble on has come to light to make us think any different. So you Brothers that are away from home and want to come back, just be a little more patient, and when things break enough to call you in, Brother Shannon will see to it that those who want to come home will be taken care of first. And others please await your turn.

At our last meeting the questions came up as to the change in our Constitution, as regards our International Convention every four years instead of two years as it is now. After discussing the question from all angles the members voted in favor of the change. The same with the elimination of the "B" member, only there wasn't any discussion on this score. The boys seem to be all out against "B" membership in our Brotherhood.

The two proposals of our pension plan got most of the attention from those present at the meeting. These proposals were really talked over. Everybody had his say, And all angles were brought out and debated thoroughly, before L. U. 505 went on record as favoring the two proposals. Now don't try to tell me that you didn't see where there was anything to discuss in the proposals. Well, all I can say is to come to Mobile and sit in on one of our meetings when such things come up. You will soon see that there is lots to be talked about before the final vote.

Well, folks in signing off let me recall to you something said by one of the founders of our country; "We bend our knee in gratitude—but never in servitude."

. . .

PERCY E. JOHNSON, P. S.

#### Savannah Members Are Keeping Busy

L. U. 508, SAVANNAH, GA.—We don't have too much to rave about in Savannah such as four or five jobs running into the millions of dollars, but we have had enough work to keep our members employed, and quite a number of members out of our sister locals. However, we do have some nice work coming up after the first of the year. We are in hopes of keeping the entire membership employed for quite a while.

We are very happy to announce that we are in our new home, which is located on Bull and 39th Streets. Our new home is not quite completed, but as soon as it is we want to have a big party and invite the officers of the International Office to come to Savannah for the dedication. At this time we will have some pictures made for the ELECTRICAL WORKERS JOURNAL.

We have quite a number of our members working out of our jurisdiction at present. The officers of Local Union 508 appreciate the consideration given each of them. They are good wiremen and will do you, who employ them, a good job.

To all 508 members wherever you are, attend union meetings as often as you can, for they are conducted for your information. Stop dragging your feet and start pushing!

W. E. BRAY, F. S.

#### Negotiating Committee At Galveston Is Busy

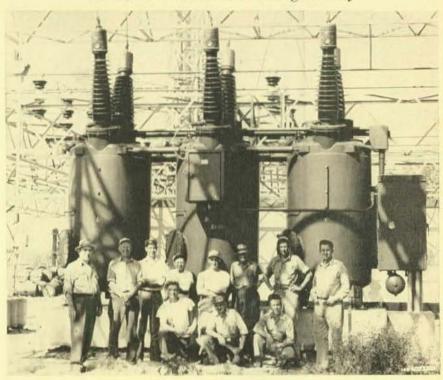
L. U. 527, GALVESTON, TEX.—A short time ago I was appointed scribe for Local Union 527. I am sure there are other members who could fulfill the job better than I, but since the responsibility of keeping up on our JOURNAL correspondence is in my care, I will do my best.

It has been a long time since Galveston sent a letter to the editor for publication and I hardly know where to start. Our Negotiating Committee has been very busy the last few months, endeavoring to get a suitable wage raise without losing any of the working conditions which our Brothers have worked so hard to create and preserve throughout the years. At the time of this writing, a wage negotiation has not been completed, but a settlement is expected

Our Joint Apprentice Committee, composed of Brothers Flake, Davenport and Felcher, is doing a splendid job keeping our apprentices in school two nights each week. They have worked out a plan for screening all apprentices before they are accepted as members, which is a great asset to the union as well as the industry. It involves considerable effort to keep each apprentice under observation and plan his training for advancement toward the goal of journeyman wireman, but our apprentice committee is doing a bang-up job, and we hope they continue.

A few of our Brothers are working in neighboring jurisdictions but we hope to have enough work to have them back by Christmas. Thanks to Houston and Baytown locals, our Brothers have been able to work within driving distance, the past few

#### At Power House in Michigan City



138 KV Yard gang, Northern Indiana Public Service Power House, Michigan City, Indiana. These members of Local Union 531 are, from left: Phil Povlock (general foreman), Clarence Studer, Dale Fisher, Art McQuillan, Richard Brown, Jack Vidal (instrument foreman), Tom Hunt, Max Meyn (yard foreman). Front: Jack Miller (helper), Harold Loetz, Robert Ellis.

months. We hope to be able to return this favor at a future date.

By the time this reaches the pages of the JOURNAL, Yuletide greetings will be in order, so a Merry Christmas and Happy New Year to all.

CHARLES R. JOHNSON, P. S.

#### LaPorte Member Is Claimed by Death

L. U. 531, LAPORTE, IND.—This sunny month has been saddened as if by a dark rimmed summer storm cloud. But life is like a summer's day, the clouds come and we are in gloom, the clouds leave and we are again bright and cheerful, left with only the memory of a brief but delightful shower. The moving hand, having written the name of Harry R. Wright in the book of life, travels on in its timeless cycle. We who are not destined judges of mankind are left here with the memory of a man dearly beloved by all his brethren.

Local 531's school board sparkplugged by Brother Phil Calahan, has come up with a fine apprenticeship program. With space in the local High School granted us by the School Board of Michigan City, may 531's school board reap nothing but roses and fine future journeymen. With the age of sudden knowledge and small dollars upon us as a wolf in the sheep herd, schooling for young and old alike is an essential requisite for today's breadwinners of tomorrow. So saying, we understand that a Study Club for journeymen is in the near future. Local 531 will have a technical library supplemented by lectures, films, and informal discussions.

The Indiana State Building Trades Council held in Fort Wayne, Indiana was well covered by Brothers from this local.

Brother Max Meyn of Local 531 was one of the LaPorte County Building Trades Council representatives. Local 531 was ably represented by Brother J. L. "Pat" McGrath, the local's energetic business agent and a well chosen assistant, Brother Mark Rolland of Valparaiso, Indiana.

The welcome mat that Fort Wayne put out was adorned with many very important personages from that city's government. The enthusiasm of Fort Wayne officials toward the Building Trades is very gratifying and a virtue that many of our larger cities should try to emulate.

November 22 we celebrate Thanksgiving. We dream along from day to day reaping in the benefits of this capitalistic country which others are seeking to wreck, without actually

#### Receives Pin at San Diego



In ceremony at Local 569, San Diego, 50-year member Charles J. Brown receives his scroll from International Representative George Mulkey while Wallace J. Barrett, vice president of the local, looks on.

realizing what wealth we have. Think of the people throughout the world with empty stomachs, praying for only a handful of rice or a bowl of soup. While here in America even the poor will sit down to a "turkey feed" fit for kings; yet even now there are those among us who would plot our downfall and turn our horn of plenty into a "destitute garbage can." Let us awaken and count our blessings before it is too late.

Local 531's meeting of November 16th will not be soon dimmed by time! The business was short and sweet. Two new members were taken into Local 531 at this meeting, Brothers Good, formerly of Local 697, Hammond, Indiana, and Glenn Eldridge, formerly of Local 1392, Fort Wayne, Indiana,

The meeting hall was crowded and excitement near fever pitch as the meeting swung into its closing. The excitement however, was not over the meeting itself but due to the turkey raffle and free lunch that followed. During the course of the evening turkeys were won by the following Brothers: H. Kubsch, J. Lawalski, R. Brown, M. Boch, F. Rock, R. J. Rooney, Jr., McCort, T. Batham, V. Sturken, N. Borzyck, E. Massey, N. Hewitt, M. Meyn, F. J. Rooney, Jr., B. Hielschen, D. Blaney, A. Hansen, W. Schwager, Leo Hoban, F. Lansdowne, T. Hunt, Pat McGrath, and P. Ellis took the door award. Two R. Ellis took the door award. Two of our sick Brothers, Walter Roulf and Walter Wilson, were also the recipients of fine turkeys for their Thanksgiving tables.

The ticket committee headed by

John Papineau consisted of the following Brothers without whose fine work the raffle could not have been successfully completed: R. Ellis, T. Batham, E. Timm, F. Rooney, Sr., E. Clary, P. Wiese, H. Loetz, N. Kilnowitz, O. Taylor, J. Jellison, C. Schroll, and J. Muckway. The exalted position of "Head of Liquid Refreshments" was ably filled by Brother O. Taylor and Brother J. Muckway was the chief chef. Roses to Brother Pat McGrath, our business agent who started the snowball rolling and coordinated the show.

The proceeds of the raffle are to go into the fund for Brother Walter Roulff. Brother Roulff, for those of you who do not know, is a member of Local 531 who sustained a serious back injury and is unable to do any type of work at all. The fund is kept up for him and is used for the purpose of bringing some of the more pleasant necessities of life within his reach, thus easing the passage of time, which even able-bodied Brothers quite often find rather difficult to do.

ROBERT C. SNYDER, P. S.

# Members Wire Home for Double Amputee

L. U. 551, SANTA ROSA, CALIF.— Hurrying to meet the deadline of the JOURNAL this rainy day we find Local 551 with work still holding up on small jobs.

The members are still awaiting Construction Industry Stabilization Board approval of 11 cents of a 15cent raise which will bring the rate to \$2.75. International Representative Werden is processing the case from the Washington office.

Members of the local union from the Marin County area recently donated their time and labor to wire the home of Alvin Long, a member of Carpenters 1710 of Mill Valley who lost both legs below the knee in Korea. This home is being built entirely by members of organized labor giving their time. Materials all have been donated. In this case the Electrical Contractors Association through Tamalpais Electric of San Anselmo, DiPietro Electric Construction Co., San Rafael, L. H. Leonardi Electric, San Rafael, and Marin Electric, Mill Valley furnished the necessary materials. This is really a gesture of true generosity as some of those materials are either unobtainable or scarce as hens teeth.

Eleven members, Brothers Al. Davis, E. N. Frye, A. A. Brussati, Joe Eischen, Ben Cassiday, Bill Simonsen, Sam Zanco, Jim Radding (and Jim's Son, Cookie), Charles M. Geller, Roy Calkins and Chris Radmilovich, gathered together on a Saturday morning to do the job.

The Meadows Club furnished beer, and the Carpenters furnished sandwiches. Before 2:00 p.m. the roughin services were completed (about 80 outlets) all had enjoyed themselves and Alvin Long was further toward a goal of a home of his own that would not be possible without this kind of a helping hand and Local 551 was proud to have had a part in it.

CHARLES M. GELLER, P. S.

# 200 New Members for Montreal Local

L. U. 568, MONTREAL, QUE., CAN-ADA-Looking back on some of our accomplishments for the past year, we can't help but realize that this local has made some progress during the last 12 months gone by. To mention a few items of importance: we increased our membership by over 200 members, we signed new agreements with three contractors who were non-union before and we had our first big social event of the year in the form of a dance given by the Social and Welfare Committee. Many of our Brothers will probably think it's nothing to brag about, however the fact remains that we could accomplish a lot more if everyone would cooperate a little more by attending meetings more often.

Speaking of meetings, a little reminder to all our membership that during the coming year and thereafter, our regular meeting will take place on the 3rd Monday of each month instead of Thursday. This

change was effected for the benefit of all our Brothers who could not attend on Thursdays.

All our members are working at the time of writing, many of them out of town still. Brother A. Ruel tendered his resignation from the Executive Board being away from the city on the job, and was replaced by Brother Hugh Lafleur, former International Representative.

Prospects for the coming year are fairly good with a number of big projects coming up, provided materials are still available in '52.

At our last regular meeting Brother A. Bastien was the lucky winner of the turkey given away by our Social and Welfare Committee. Brother Bastien went past the limits of ordinary luck by pulling his own ticket out the hat . . . That's what we call pulling the hat-trick all right! Two more turkeys will be given away at the meeting of December coming. So be there fellas and get in on it!

This just about winds up my gossip for this month. Good luck to all our Brothers everywhere and may the year '52 see the realization of all your fondest dreams.

LOUIS G. THERIAULT, P. S.

#### Oakland Members Assist Boy's Club

L. U. 595, OAKLAND, CALIF.— Apologies are in order, we missed last month. We tried to do a big job and needed help but were unable to get the assistance.

This being the first issue of the year, we should mention resolutions—this being the custom for people to cease doing the things their conscience tells them are wrong and then to make excuses the rest of the year why they continued. Don't we all?

Resolutions:

I resolve to love my wife, respect my neighbor and praise my country.

We have heard rumors concerning a big steelhead that was exhibited at a certain establishment known as the "Blue Moon." The rumors also concern that universally, well-liked character, Jack (Fantastic) Spoon. What we would like to know is, who's fish was it? Who caught it, or if you had anything to do with the catching of it?—No comment, eh? Okay Jack, no defense is the best defense.

We are enclosing a picture of the Brothers who worked on the Boys Club of West Oakland, this being the group that worked at the finish. We understand that the Brothers donated several weekends to this very worthy cause. We are sorry that we could not include pictures of all the groups and wish to assure those Brothers who did give of their time that they should have justifiable pride in such

#### Donated Their Services to Boys Club



These members of Local 595, Oakland, California worked several weekends on the Boys Club of West Oakland. In the group were Eugene Andrews, Claude Apedaile, Joe Bennis, N. V. Batstone, Carl Berringer, Joe Brabec, Homer Bull, S. B. Benjamin, Leo Blais, Edward Byers, Fred Carter, V. Connelly, Hilbert Coz, August Dudley, Ben Elboum, Wesley Erwin, Mac J. Finn, Ray Fisher, Cecil Furr, Warren Gustafson, Walter Garrison, N. D. Gilman, Charles Gordon, George Heilig, Earl Hocking, E. L. Huffman, Milton Hull, Jack Hotchkiss, Ross Jensen, H. L. McFarland, Sidney Mann, Leroy Nelson, Kenneth Narron, Lars B. Olander, Ernest Prewett, Dan Pertosa, Anthony Rose, George Rose, Wm. Strom, Lloyd Schierenbeck, F. Schaeffer, Joe Slavin, Allen Sligh, Joe Solon, Lucas Vlaardinger, Clarence Van Horne, J. H. Kurt.

a worthy cause, as their names are bright upon the roll of honor as are those of other crafts and the many humanitarians in other fields, such as contractors, engineers, draftsmen and donors of various materials and supplies who helped to make this dream a reality. We wish to thank our good friend and brother, Harry Kurt, assistant business manager for time and untiring effort he expended toward this achievement, it was an example of service above and beyond the call of duty.

We would like the privilege of pleading for a cause and the asking of a favor. Thank you. We ask that each individual who reads this, devote some effort toward world peace by following the plan outlined below. To wit:

Let each of us plan to meet our fellowman and strive to make of him a well loved friend concentrating our efforts toward this goal without regard to race, color or creed, nor occupational or fraternal affiliation.— Again I thank you,

WILLIAM O. HURTADO, P. S.

#### I.B.E.W. Members Lauded in Article

L. U. 611, ALBUQUERQUE, N. M.— Thanks to the kind Brother who made available to me the November copy of "Reddy Notes for the folks of the Public Service Company of New Mexico," the house organ of the Public Service Company, with its articles of interest, its pictures and news of its employes who are members of our great and good Brotherhod.

One article, "Rural America is Electrified" states that 96 percent of U.S. farms are actually using the service; three-fourths of the power consumed is supplied by private utilities, one-half of the farms are served direct. I personally, in September, was visiting in the Deming Power Plant of the Public Service Company when they received a phone message that the Elephant Butte generators were off the line and would be off until it rained. Little did any of the R.E.A. customers know their juice was being supplied by a privately owned utility (and I, like no doubt a great many of you, thought the R.E.A. did it). Truly, the description of the R.E.A. as a junior partner is more like it.

In the news from Albuquerque, it seems most of the members there were, going, or had been deer hunting. As usual, the linemen have lots better luck with dear than deer.

Deming with its social notes: Santa Fe with its news of members going in the Service, a proud father with his two children, pictures of the new boilers and pumping station; a picture of one of our members, Brother Paul E. Wehrle, standing beside a recently installed boiler at Las Vegas.

#### Top-Flight Efficiency in L. U. 611



This group of members of L. U. 611, Albuquerque, N. M., comprising the Belen line crew of the Deming Power Plant of the Public Service Company, has been credited with being the most efficient crew in the entire organization. From left to right are shown: Jose Garcia, utility worker; Andy Aragon, Class A helper; Manuel Bibiano, third year apprentice lineman; Gene Foster, truck driver; Russell Hendren, utility worker; Ray Theiler, lineman; Sam Chavez, lineman; Joe Nugent, line foreman, and K. L. Bradshaw, superintendent.

And what was said to be the most efficient in the entire organization, the picture of the Belen line crew with its new six man cab, two ton Chevy line truck with Powers body. (The picture is enclosed, a far cry from the good old days of Brother Tom O. Drummond and Albuquerque of 40 years ago as published in the November Journal). And to the record-making Belen crew—keep it up Brothers! That is the best way in the world "To make friends and influence people."

And to all of you a Happy New Year.

W. L. STROHECKER, P. S.

#### Many Advance in the Southern Railroad

L. U. 632, ATLANTA, GA.—Hello, everybody—back again after many months of absenteeism. The old sentinel is glad to sit down again and reminisce of what has gone by in the past few years. I'm glad to report that those years were not wasted but very fruitful. First I want to give you a list of our new officers for old 631. The old ones have been batted around and bruised so much I'm sure they are glad to step down and relax a bit.

W. A. Ogleby, president; W. R. McComb, vice president; B. M. Hines, financial secretary and treasurer; W. R. Johnson, recording secretary;

E. F. Babb, Executive Board, and E. J. Potts, press secretary.

I am very glad to report and boast that this local has had many of its members in the past few years climb to much better jobs with the Southern Railroad Company: H. C. Taylor, general superintendent of diesels, Washington, D. C.; W. D. Shults, assistant master mechanic, Atlanta, Georgia; F. Stubbs, diesel supervisor, Central Lines, Knoxville, Tennessee; N. W. Sitton, general foreman electric department and Atlanta Motor Shop; G. W. Davis, foreman electrician, Atlanta, Georgia; R. C. Middour, foreman diesel Pegram Shop; J. F. Park, foreman armature department, At-lanta Motor Shop; E. Jarral, assistant foreman of motors, Atlanta Motor Shop; J. Stubbs, assistant foreman, Atlanta Motor Shop (night); C. O. Garvin, general foreman, Pegram Shop (night).

I think that the electrical department and also Local 632 where most of these Brothers held office are pretty well represented in an official capacity of this company. I'm sure that the time they devoted to their organization and the ties that bound us together during this period we were all together, had a great bearing on these Brothers in gaining prominence and positions.

The Atlanta Motor Shop has really been a stimulating factor to our organization. The future of this shop and details I will try to describe from time to time, Many new members have been added to our rolls and I'm sure there will be quite a few more as time goes on.

I want to wish every member of the Brotherhood a Happy, Prosperous and Healthy New Year.

E. J. Potts, P. S.

#### Roanoke Lays Plans to Build a Hall

L. U. 637, ROANOKE, VA.—It has been quite some time since you have heard from this Roanoke local, but there was no news of importance to pass on. If any of you members have any news of interest, please forward it and I will pass it on for publication.

Work here is comparatively the same. No one is loafing and it looks as if work, inside and outside, will remain good for awhile as we have prospects of several good jobs coming up in the near future.

Right now all we members are in a huddle trying to work out some way to buy ourselves a hall, and I might say it is time we did. I do not feel that a local is showing much progress unless some effort is made to cut out high rentals and invest in property of its own. The building committee is investigating several buildings and also getting them appraised. This committee is doing a fine job. If any of you members working out of town are interested

enough to offer a suggestion, I am sure the committee would be glad to hear it, for this is your local too. By the time this goes to press some action may have been taken.

It is with deep sorrow and regret that we report the death of two of our members, P. A. "Phil" Chaffman and Jerry Price. Brother Chaffman was one of our older members, who always fought for the betterment of our local. He will be missed by all. We extend our condolences to the families in their bereavement.

Little Robinson gave birth to a baby girl on November 10. (I think it was a girl.) I went to the hospital to make an inquiry and I heard someone say it was a boy, but he arose from the floor in front of a telephone booth saying, "Na it's a girl, it's a girl." He was gasping, I offered him water but he said, "Na, I want a nickel." Looking into the telephone booth I saw a huge pile of coins, all nickels. What was going on, I don't know. Anyway we had better keep an eye on him for a while.

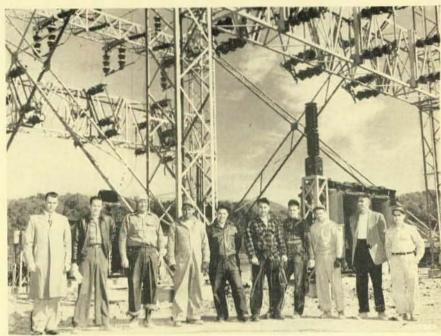
We at the Radford Job miss Brother Glenn Metts and hope this finds him well and happy. Longing for the flat country and his family was too much, I suppose, or was it the noise of "The Big City?"

H. B. (Pee Wee) ATKINSON, P. S.

#### Phoenix Local Honors Brother M. E. Meyer

L. U. 640, PHOENIX, ARIZ.— Brother M. E. Meyer was honored at our first meeting of the month of October when he received a scroll and two pins for his continuous mem-

#### New Substation in Virginia



The Cloverdale, Virginia, 132/33 KV Substation of the Appalachian Electric Power Co. installed by Brothers of L. U. 637, Roanoke, Va. Left to right: A. H. Townley, Assistant Business Agent, J. S. Smith, foreman, E. W. Dooley, Eli. Hamm, J. F. Hatfield, E. H. Shanklin, H. J. Chittum, W. K. Barger, P. Hammond and R. L. Richardson. Other members who helped erect station that were absent at the time of picture are: J. D. Powell, J. H. Scruggs, W. R. Atkinson, A. J. Wimmer and S. E. Latham.

bership in the I.B.E.W. for 50 years. These gifts were presented to Brother Meyer by International Vice President W. L. Ingram of District No. 7. This semi-centennial ceremony was greatly enjoyed by all our members present as well as officers of Locals 387 and 266. Brother Meyer was a little timid

at first as he held his certificate in a pair of nervous hands and some of the members spoke among themselves that a lot of constructive work had been done by those hands in 50 years of labor. We thank these old faithful brothers that by their performance of duty and guidance to our union it has given us a great heritage. Brother Meyer received his card at Youngstown, Ohio, September 17, 1901. He has worked out of Local 56, Erie, Pennsylvania, and in cities along the northern part of New York state. He retired out of Local 48, Portland, Oregon. He is a resident on a small ranch east of Mesa, Arizona, where we hope he finds good health and happiness as a recompense for his moral integrity of yesteryears. After Brother Meyer cut a huge cake, all in attendance went into the act of hiding away cake, doughnuts and ice cream. Another gala event this month was our picnic held at the Encanto Park. Our planning committee did a bang-up job. The temperature was just right-in the low nineties-for playing games, rowing boats in the lagoon, eating plenty of ice cream. pop and there were lots of free rides on the park amusements.

Now for just a little gossip. A good member of our local by the name of Jack Oliver made a very enthusiastic remark: "I run things around my house!" said Jack. After a little investigation with his neighbors, they

#### Phoenix Honors 50-Year Man



Brother M. E. Meyer, center, was recently honored by Local 640, Phoenix Arizona, for his 50 years of membership in the I.B.E.W. He is shown here with, from left, Andy W. Coplan, president of Local 387; Merrit Preston, president of Local 640; W. L. Ingram, vice president of District No. 7; and Albert J. Gardner, president of Local 266.

#### Betatron Installed by L. U. 654 Members



This crew, members of L. U. 654, Chester, Pa., installed this betatron, a giant x-ray machine, employed in the inspection of welded tank components. They are, left to right: R. McBride; S. Hoeffer; J. McBride; J. Dean; H. Frank (General Foreman); F. Horne; H. Sheppard; and J. Hoeffer.

said he is so right! Every time the lawn mower is run around his place, he is behind it; and the vacuum sweeper is pushed around by our Jackie. Guess he also has a share at the washing machine.

The pictures of the Meyer event show officers of Local 640. Left to right, Henry Van Ess, business manager; Neal Tracy, vice president; Merritt Preston, president; W. L. Ingram, vice president of I.B.E.W. 7th District; Brother M. E. Meyer; R. U. Holmes, recording secretary; George Edmunds, treasurer.

Second picture, Andy W. Coplan, president Local 387; Merritt Preston, president Local 640; Brother Meyer; W. L. Ingram, Vice President District No. 7, I.B.E.W., and Albert J. Gardner, president Local 266.

> H. S. SMITH, P. S. Press Secretary

#### Betatron Speeds Tank Inspection

L. U. 654, CHESTER, PA.—The apparatus shown in the enclosed photograph is known by the Army Ordnance Department as a Betatron Laboratory — from the betaray, a stream of electrons emitted from radioactive substances — technically known as a magnetic induction electron accelerator.

Actually it is a giant X-ray machine designed to permit inspection of heavy welded parts of army tank components almost 300 times more rapidly than other inspection techniques. It is said that complete inspection of heavy castings that formerly took up to three months can now be made with the use of the

Betatron in less than a week.

The machine was recently put in service in the General Steel Castings Corporation Plant, Eddystone, Pennsylvania, and will be operated by that corporation for the Army Ordnance,

All electrical work was done under the jurisdiction of L. U. 654. The installation crew is shown in the accompanying photo. R. McBride, S. Hoeffer, J. McBride, J. Dean, H. Frank (general foreman), F. Horne, H. Sheppard, and J. Hoeffer, all members of L. U. 654.

The unit generates 24-million volts and is surrounded by concrete walls 6-feet thick and 20-feet high, to protect personnel from deadly radiation.

A foolproof electrical system of safety interlocks insures that all personnel have evacuated the Betatron chamber before the machine can be energized.

In spite of its huge weight, the unit, through intricate electrical controls, can be moved in almost any position an eighth-of-an-inch at a time.

Such installations as this require exacting and positive electrical work and the members of L. U. 654 who installed the job are justly proud of one more job well done.

The following members of L. U. 654 are "Men of the Month":

Bill Cobb—Sticks close to home Bill Coombs—Toms River boy Fran Copes—House builder John Coppage—Old reliable Frank Coppola—Tall, dark, hand-

Bananas Costanzo—World traveler Bill Crabtree—Sailor Bob Daft—Talk is futile Joe Dean—Well known Phil del'Prado—Perfect secretary "Honorary Man of the Month" is: Percy E. Johnson, Press Secretary, L. U. 505, Mobile, Ala., who expressed a good idea in the November issue read it.

G. S. Anderson, P. S.

#### Few Resolutions, but Firm Ones

L. U. 664, NEW YORK, N. Y .- Time Marches On! A New Year! New hopes! New aspirations! New resolutions! Progress! An enlarged A.F. of L.! A greater International Brotherhood of Electrical Workers! Better wages! Better working conditions! Yes, 1952 holds all these and more. But let us not make many resolutions. Let us make few and keep them! Let us resolve to increase daily our circle of union workmen. Let us resolve to not give lip-service to Brotherhood but deep, profound heart service to those who labor honestly. Let us be good neighbors to our struggling workers in Eastern Europe, who, against great odds and intrigue fostered by Moscow, are winning an uphill fight for fair democratic labor practices. Let us pray and hope for a Peace, a lasting peace in all walks of life. Such are the resolutions for

Let us look, for a moment, in retrospect, to the year just past.

Did we progress over 1950? What was accomplished for our good? Our Brotherhood celebrated 60 years of this progress. From a handful of electricians with a firm purpose in mind we have progressed to the thousands with a better life enjoying pensions, life insurance, good working conditions, better and more harmonious labor-management relations.

The same struggle that our pioneer Brothers in the electrical industry went through to gain these accomplishments here in America was and is being repeated in Eastern Europe, particularly in Eastern Turkey, and the Near East today. And it is an electrician, who with the help of Irving Brown, our American Federation of Labor representative in Europe is accomplishing this. His name? Zuhtu Tedey, a Turk. He heads the Istanbul Federation of Labor while still working as an electrician in a flour mill, Tedey, and his very able union brother and vice president, Ismail Aras, has gained for all unions the right to strike for better conditions although the fight for a legal right to political action has not as yet been gained. He was able to create the first important Moslem unions in the Near East, despite death threats, assassinations, bribery, political rioting and tribal revolts-all financed by Russia. These brave, determined, democratically labor-minded Turks leading their unions, rushed in where non-Moslems feared to tread. They

are assuring us the freedom of the gateway to the Orient that will save GI lives, in getting guns and ammo to our troops swiftly if and when needed and prevent the Near Eastern Moslem monarchs from ganging up on us under needling from Soviet agents. It is to them that we must, for their accomplishments in 1950 and 1951, resolve to be good neighbors in 1952.

Few of these strikes took place here in 1951 and where they did and for just cause—we WON.

We gained a firmer, guaranteed pension at the lowest cost obtainable anywhere despite an added \$1.00 per month premium. We celebrated the 175th anniversary of our Declaration of Independence. No one in communistic countries could and can even celebrate one day of independence.

What did we lose in 1951? We lost, again, the removal of that shackling bondage of labor, the Taft-Hartley law. Why? Because of the apathy of labor men to vote it out. The anathy of not interesting themselves in choosing who shall represent them. No immigrant who has been through communistic rule and who has received the blessings of citizenship in our country has that apathy. knows and appreciates this God-given right to have a voice in the government of free men in a country of government-free men. Are we going to repeat this year? Let us be as determined not to, as our Near East Moslem Brothers, and exercise this right. VOTE OUT THE TAFT-HARTLEY LAW and live better and more freely

CHIT-CHAT. Well, Well, Am I beaming with pride. My poor literary reportorial efforts are read! Thanks Brother Maisch and Brother Reuben Sears for the plug as per the November 1951 issue. I intend to write as many informative articles as God gives me the time to do. Incidentally you don't do so bad yourselves. What I have missed are articles by Brother Eich of Local 3, Brother Mackey of Local 52 and articles from the press secretaries of Locals 675, 102 and

After reading the November issue about the International Labor Press of America convention, the thought came to me-Why not a Press Secretary Association of the I.B.E.W. with a meeting once every two years where we could exchange ideas. What do you say, Brother press secretaries? How about it Mr. Editor? I would like to hear from you on this thought. There is nothing like good publicity. Good publicity helps to create interest and in creating interest you create good public relations. I also believe, that our editor would not have any objections to press secretaries sending releases to their local and weekly newspapers informing the public in general of the excellent civic work

#### Three Officers of Local 697



This trio includes three officials of Local 697, Gary and Hammond, Indiana. From left they are James Russell, assistant business agent; Harold P. Hagberg, business agent, and Charles O. Wilson, secretary.

that is being done by local union electricians. Many a union electrician has saved a life, given of his spare time, labor and knowledge to wire a house for some poor unfortunate GI or citizen. If these facts were known at the proper, opportune time, would we have difficulty in getting our neighbors to get out and vote against such a law as the T-H law? I doubt it, for you will have created good public relations. Let's progress towards that in the months to come.

JOSEPH F. KRIKAWA, P. S.

#### Heart Attack Takes Local 697 Member

L. U. 697, GARY AND HAMMOND, IND.—It is with deep regret that I write of the death of one of our well known and popular members.

Brother William H. Zahrte was stricken with a heart attack and died suddenly. He was 54 years of age. Brother Zahrte was also a member of our Number One 25-Year Service Club. He was initiated into Local Union 697, June 1, 1916.

The sympathy of our members is extended to his family in their sorrow.

So many of our members have been taken by heart attacks over a period of 30 years. It is the number one killer in our local union. It makes one wonder why. Can it be that the strain of modern living is the cause? The constant drive of making a decent living for one's family, the worry over economic and financial matters, the compulsion to work, work, work, with no time for relaxation seems to be more than our "tickers" can take.

Many of our members greeted an old buddy of ours recently—Brother Fred Loucks of El Centro, California. Same old Fred, and the same old sense of humor.

I wonder how many of our I.B.E.W.

members have ever read Pericles' address to the Athenians? If you have not read it, allow me to suggest that you who can do so, go to your public library and read it.

It was an address on liberty and patriotism and although it was delivered hundreds of years ago, by substituting the word "Americans" for "Athenians," almost every word could be applicable to all us loyal Americans and a real morale builder for us and a terrific rebuke to the traitors and nit-wits who would be delighted to see this nation ruined and broken.

What a terrific speech it was and still is even though made so long ago.

HARRY B. FELTWELL, P. S.

#### Fort Lauderdale Has Ten New Journeymen

L. U. 728, FORT LAUDERDALE, FLA.—At one of our meetings I suggested that a "press scribe" be appointed. Well, it backfired, so here I am, with my first attempt.

To begin with, I will extend thanks to Locals 124 in Kansas City and 98 in Philadelphia for courtesies shown our traveling members, including myself.

To "Skip" Harvey, Don Murphy, Bob Jones and others in Local 124 I will say keep up the good work.

Quite a few of our members are still on the road, working out of locals in Augusta and Paducah. Maybe the snow and cold weather will make them think about sunny Florida.

At this time I would like to send greetings to Brothers Barber, Bishop, Dawkins, Radke, Siems, Walter and Young, who are working around this country of ours.

We have graduated 10 more apprentices and the office secretary has changed their classification to journeymen. These new journeymen will

still need a guiding and helping hand for a while, but yours truly knows that the boys in 728 will come through.

These new journeymen are, Brothers A. C. Campbell, Roy King, Don Larkin, Holden Mainguy, Art Mullenax, Bill Nemeth, Nels Olander, Henry Perry, Robert Shipman and Harold Straker. Your scribe is quite proud of these young men. It was a pleasure to have been their instructor for three years. Our present instructor is Brother Bill Watson. The going gets rough sometime, but bite your tongue and keep your chin up and keep these apprentices coming, Bill. We will try to keep the school filled with apprentices, providing Uncle Sam doesn't get his hands on them first.

Our building has been completed. Our local office and meeting hall that we worked so hard for, is no longer a dream, but a reality. Cooperation and coordination and a group of determined fellow members got it done. Our Contractor members played a part in it too.

We have just formed a club. We call it "The Harmony Club." The purpose of this club is to see that we have an increased attendance in 1952. You fellows who have not been to some of the meetings better start coming again, there will be surprises in store for you.

Will save some for next time. Best wishes from 728 in Fort Lauderdale, Florida.

CARL A. BJORKMAN, P. S.

#### Philadelphia Rail Local Gives Report

L. U. 744, PHILADELPHIA, PA.—
It's been quite a while since we have been heard from, so here we are now with news of our Brothers on the Reading Company, Pennsylvania Reading Seashore Lines, Beaver Creek Water Company and the Pullman Co. (30th St. Philadelphia).

This group totals approximately 575 members leaving us with only five non-members in all, so the union shop agreement would not add many new members to our rolls, but we still want it and hope to have it in the very near future.

Among this membership is a group from the Reading Company Car Shop, of which I am enclosing a picture. Look them over closely, they are a fine group, and to the women who may read this we ask, don't you think they are a bunch of heartbreakers? The one with the chaw of tobaccer is Bob Clem, committeeman. Another is Ike Ickner who builds a railroad of his own in his home around Christmas. Stop in and see it, they say it's a beaut.

The new year 1952 will see us

#### Killed in Korea



Marine Private Myron Hartman, 22, a member of Local 744, Philadelphia, was killed in action in Korea, Oct. 9.

celebrating our 15th Anniversary, In 1937 a group of 50 charter members under the leadership of Walter Steele organized Local 744. Many of these original members have disappeared from our ranks but a good many are still with us, including Walter Steele our very able general chairman. Since then we have had many problems to face, but we have pulled through them all. Some of our newer groups, those on the Shore Lines and the Pullman Company are now going through the tough periods that we have gone through, but we are sure that with the cooperation of the men, their problems will be solved the same as ours have.

The Shore Lines Committee is represented by Brother Samuel Mead Jr. and Harry Ingram; the Pullman Company by Brothers Jim Donovan, Jerry Shirmer and Max Smith. To the members under them, we ask of you, please give them your full support, they are doing a swell job. If you don't cooperate with them, you are only hurting yourself and the local union that you are paying to support.

We recently received some very bad news, especially the members in the T. and T. Department.



Members with Reading Car Shop.

Marine P.F.C. Myron Hartman, who only entered the service in February 1951, was killed in action, October 9th in Korea, less than eight months after his induction. He was the second resident of Hamburg, Pennsylvania to lose his life in the current conflict and the first in our local. As a lineman's helper in the T. and T. Department, he was well liked by all he came in contact with and will be greatly missed by all his fellow workers.

Yours truly recently attended the Progress Meeting of the 10th District at Pittsburgh, Pa. As one of the financial secretaries, I can say that I learned a lot about my job and about the way the International Office in Washington, D. C. is run. I paid a personal visit to the I. O, in Washington several years ago and can safely say that we have one of the finest run Internationals that I think it is possible to have. I think Brother Milne has done a great job in regards to efficiency and economy.

CARL T. PORR, F. S.

#### Working Man Fights Losing Battle Now

L. U. 850, LUBBOCK, TEX.—The cold days are upon us again, and the days coming in the near future are to be cold in more ways than one. The price and wage controls that have been forced upon us are chilly indeed. It seems there is no hope for the family that depends upon a weekly pay check for existence. The deducts are stronger and the groceries, clothes and every day necessities are too high for the weekly take-home pay.

The anti-labor politicians are counting the different labor organizations trying to woo the vote for the general elections in 1952. It can be seen by the records of these people, that they are as two-faced as Janus the Roman god. It seems as though anyone could see through the schemes of these base deceivers.

The gangs that have done so much damage have just about run out of soap and are squirming for planks to brace a flimsy platform.

The people that work for a living in the USA can really be a power if they would read and heed. The daily newspapers of the country print a very distorted side of all the national and state news if they have the least idea that the general public will be swayed to the side of Big Business and its politicians. There are several state and national newspapers that will expose the schemes of this reactionary group. The greatest majority of the tax payers of the country would be greatly surprised about many things if the whole truth were printed in the daily news. Most of

the citizens grab up a paper, read the news and fall right into thinking as the "Big Boys" want. If every union member would spend a few cents each week and send a good paper to some misinformed friend, thousands of votes could be won over for the people. This money would be the best invested in a long time.

The days coming around can be better or worse, it all depends on the number of votes that go the right way in 1952. "Labor's League for Political Education" is spending lots of money finding out about the candidates for next year's elections, and all working people should heed the endorsement.

"Well, I don't like the way that bird ties his tie," some 'screw ball' will say; a very good way to lose an important election. Please don't go to the poll and give your very important yote away.

Boy what a landslide there would be in 1952 if we all voted and voted right.

Well, the members of L.U. 850 are still getting regular time here. I don't know of anyone that isn't working if he wants to work. I don't know how many, if any, visiting Brothers are working in this jurisdiction, or if the business managers can place any or not. It would be wise to contact the business managers before coming along.

JIM PRUITT, P. S.

# Service Pins Given At Annual Dinner

L. U. 873, KOKOMO, IND.—To all our Brothers throughout the coverage of our International we wish the Merriest Christmas and the Happiest New Year.

Local 873 has had a wonderful year and our future for early '52 looks very bright. Our largest job completed is the RCA building at Marion. Of the two large additions, one was awarded to Hatfield Electric Company of Indianapolis and the other one was awarded to Moorehead Electric Company of Marion, Indiana.

The Dana Corporation of Toledo, Ohio has started a new plant at Marion. It was awarded to Moorehead Electric. By the first of January, it should be keeping 873 very busy and some outside help is also anticipated.

There are still some rumors of reactivating Bunker Hill Naval Air Base. We personally think it should be, in preference to any totally new air base, as this one is the property of the government now with all the facilities of a modern air base and should not be discarded.

Our annual dinner was held in the Isaac Walton Club Rooms and was headed by a very efficient committee. The awarding of service pins was the highlight of the evening, along with the apprentice award made to Brother Carl Bonham who has since been called into active service with the Navy.

A 35-year pin was presented to our chubby Business Agent, Norm E. Borne. Norm said he had been proud of his 25-year pin but this 35-year pin was scaring him. But we hope we will all be around to see him get the 50.

Henry Wendleman (855) received a 15-year pin and the following received 10-year pins: Brothers B. H. Rybott, Merlin Young, Carl E. Williams, Ed. Walter, Richard Unger, Denzil Runyan, Clarence Powell, H. R. McKee, Virgil Pipkin, Frank Lee, Jack Huggins (369), Eldon Hewitt, R. J. Hanley (our local's president who is known about as "Kokomo Joe"), Glen Francis, Paul Evers (9), Charles Doerman, Paul Chaney (855), M. A. Browning, M. H. Browning, Ed Browning and finally, C. E. Bales (9) made the 10-year mark after a lifetime in the business.

873 is very proud of these pins which all locals use now for service, as it was through the efforts of this local they were made International awards.

As this is written, we have a picket line from our trade, the Plumbers and Fitters, and Steel Workers protesting the Continental Steel Company using their maintenance men on the new factory building—and of course at a very low rate of pay. We have had some results but not enough

#### Work on New Plant in Tennessee



Pictured above is the Electrical Department of Stone & Webster Engineering Corporation, installing two steam turbine generators and equipment including four double unit sub-stations and all auxiliary equipment for the North American Rayon Corporation, Elizabethton, Tenn. All men pictured are members of Local Union 934 Kingsport, Tenn., except the electrical supervisor who is a member of 479. Reading from left to right, front row, sitting: Jack Persinger; Melvin Doss, Foreman; Doyle Cooter, General Foreman; F. B. Hale; Glenn Kuhn. Second row: Elmer Phillips, Foreman; E. C. Shoemaker; J. Riddle, Electrician Welder; Jack Nowlin; H. E. Carter; O. H. Oliver; Tom Shipley. Standing: Bob Lee; F. R. Leach; E. J. Styles; W. L. Renfro; J. W. Leonard; W. Ritchie; Stokes Buchanan; J. D. Leonard; T. Taylor; P. N. Paxton; Clyde Phillips, cable splicer; James Phipps; H. J. Cloud, electrical supervisor; R. M. Riddle; "Pop" Meyers; M. Bailey; T. J. Woody.

#### With Members of Local 1048, Indianapolis



The softball team of the Indianapolis local.



At membership meeting in the local's new hall.

to report favorably. This plant is at Kokomo, Indiana.

May the Good Lord be as good to all of you as he has to all of us.

C. E. Bales, P. S. "The Big One

#### Local Reports Better Attendance in Hall

L. U. 934, KINGSPORT, TENN.—In an attempt to start the New Year off right, we take this opportunity in wishing each Brother of this organization a most hearty Happy New Year and may this New Year bring us ever nearer to the ultimate for which our aim as a Brotherhood was designed.

We promised pictures from time to time, but they seem to be very slow in coming in. However, here is one that may (we hope) interest our readers. This is a group of old timers working for the Stone and Webster Engineering Corporation which has contracts for installing the two new steam turbines and four double unit substations which are part of the plant expansion program of the North American Rayon Corporation at Elizabethton, Tennessee.

Our attendance at our regular meetings has been on the upward trend and we hope that it continues along the same trend.

To the Brothers who are on the sick list, we say, hurry, get well and hope to see you back with us real soon.

RALPH W. WALLIN, P. S.

#### Domestic Improvements Sought from Tax Hike

L. U. 953, EAU CLAIRE, WIS.—By this time just about every wage earner has felt the new increased "bite" that has been deducted from his pay check under the new withholding tax rate. We wouldn't mind the income tax deduction too much if some of that revenue would be used for much needed improvements in the

U.S.A. such as Federal aid to our overburdened educational systems, Federal highway construction, development of the St. Lawrence Seaway, Federal aid in disease research, etc., etc. With such crying necessities being neglected while we are so casually told that Uncle Sam must soon make large money gifts to England, France and others to keep them from bankruptcy, many of our people are just naturally becoming very disgruntled. It is openly admitted that Uncle Sam is not gaining any friends by this sort of generosity. It is noticeable that members of both major political parties in Washington favor such drains on our nation's treasury. Is it because some of our big industrial firms enjoy doing a large volume of business with foreign countries financed by the money deducted from American's pay checks

We are very earnest in our belief that we have the best nation in the world and the best government so let's try to keep them the best by constant improvements. Why don't we have Federal aid to public schools? Why don't we have Federal aid to cancer and polio research? These are good questions to ask people who are seeking election to U. S. Government positions.

By the time this appears in the Journal we will be started into a new year. We sincerely wish that in this new year definite dependable accomplishments toward world peace will be made. We hope for a stable economy and prosperity dependent on production of materials for peaceful better living and that our great research laboratories can turn their activities toward saving lives instead of trying to devise means of destruction.

SHORTY PRESTON, V. P.



Norbert Osborn, business manager, Local 1048, Indianapolis.

The Electrical Workers'

# Central Labor Council Has Annual Convention

L. U. 1073, AMBRIDGE, PA.—All members are glad to see President Nick Kalabokes back in the fold again after a short stay at Montefoire Hospital in Pittsburgh. The "Prexy" was suffering from what he and his family doctor thought was arthritis, but after a visit to a specialist he found out he had a dislocated disc in his spine. Here's wishing you a speedy recovery Nick.

The 1951 Convention of the Beaver County Central Labor Council was held Saturday October 20, at the Hotel Broadhead in Beaver Falls, Pennsylvania. One of the largest turnouts in recent years made it a most successful affair. Roast chicken with all the trimmings was on the menu and after hearty appetites were satisfied the local political candidates went over their proposed slates if elected. To top the evening dancing was enjoyed to the sweet music of Hal Curtis and his orchestra of Ambridge.

A happy surprise to all local union members! At the December meeting a party and dance is to be held free to the membership. There will be refreshments and all, so be sure to attend and enjoy a swell evening of

National Electric is trying hard to protect the eyes of all employes by supplying glasses at a cut rate price. Mr. D. A. Woods, our personnel director, is in charge of the program and this is the "scoop." The glasses are made of the new, tough armor plate glass and are just about break proof as Mr. Woods likes to point out by dropping his on the floor a few times and having you hold your breath or wonder if he is losing his mind. However, a few scratches is all you'll find from the tremendous beating they are taking. The ones with plain glass are yours for the asking, but the ones with ground lenses require a small fee to cover the expense of grinding the lenses to suit your eyes. In this writer's opinion it is a wonderful gesture on the part of management and all employes should take advantage

NORM COLVILLE, P. S.

# Halifax is Host to 400 Union Delegates

L. U. 1133, HALIFAX, N.S., CAN-ADA—During the week of September 10th through September 15th the Halifax District Trades and Labor Council (T.L.C. and A.F.L.) were hosts to the 400 delegates of trade unions from the Atlantic to the Pacific at the 66th Annual Convention of the Trades and Labor Congress of Canada. I had the honor of representing our Local 1133, of Halifax and with Brother Melville of St. John, New Brunswick Local 502, I.B.E.W. we were the only I.B.E.W. delegates.

A word of explanation about the Trades and Labor Congress of Canada, It is to the Canadian Unions what the American Federation of Labor is to the United States Unions. In Canada the vast majority of the A.F. of L. affiliated unions are affiliated with the T.L.C. in Canada (about 300,000). The T.L.C. also charters local unions termed "Federal Unions" but only where the International Unions cannot give service except at great expense. In the majority of cases the International Unions' organizers and the T.L.C. organizers assist any new groups being formed or service existing groups wherever and whenever they can.

So the annual convention of the T.L.C. is the major labor event of the year, and the Labor Department of Canada and the U.S.A. are interested in what transpires, as a key to future requests also how well received are those governmental policies that have been enacted (few to be sure, and those only after continued pressure).

The 66th Convention adopted several changes in the Constitution (1) Deletion of Item 12 of the Platform of Principals which stated "Exclusion of all races that cannot be assimilated into the national life of Canada" (2) Change of fees for affiliated International and National Unions up to 3½ cents per member per month from 2½ cents per month.

Collaboration between the larger labor groups in Canada was done through a committee of the five largest groups. However a resolution at this 66th Convention-that the T.L.C. Executive be allowed to withdraw from the committee-was the subject of serious debate with probably a dozen delegates speaking against withdrawal and three or four for withdrawal. A standing vote, by a small margin sustained the resolution. The item was brought back on the floor by a motion of reconsideration. President Bengough at that time made a statement saying that the Congress had not gained anything by being a party to the committee although the other parties had. The vote was taken without any debate and sustained the resolution.

The financial report showed operations had gone in the red for the year, by a small amount.

The Committee on Racial Discrimination showed progress in their educational campaign for a Fair Employment Practice Act in all provinces—some provinces already have such an act—to help erase discrimination in employment because of race, creed or color.

Brother Lee Minton, fraternal delegate from the A.F. of L. entitled his address "The Death of a Trade Union" and said that he had seen just that—not in an iron curtain country—but in America, South America. He gave in detail a history of his trip to Argentina and explained that we of the labor movement must be on guard against any form of dictatorship, at all times. He gave a fine address.

Brother Bullock of the British Trade Union Congress spoke of the difficulties of organizing workers in the British Isles as well as other parts of the world.

Brother Frenet for the I.C.F.T.U. spoke in English and French about the organizing of the I.C.F.T.U. and its function—the propogation of trade unionism to every part of the world.

About 150 resolutions were dealt with by the convention-price control, extension of the housing program, urged all unions to press for adequate wages to compensate for the rapid increase in the cost-of-living, old age security at 65 in an amount of \$60.00, (without means test) - bargaining rights for government employes, changes in the unemployment Insurance Act, increased amounts, shorter waiting periods, coverage for all workers, comprehensive social security program, higher exemptions for income tax purposes, Federal aid to education at all levels, selective immigration with more consultation with the T.L.C., request for a Bill of Rights, holidays with pay enactment into law - BUY UNION LABEL GOODS!

Canadians live in a legally bilingual country and the T.L.C. honors that tradition by giving all resolutions in English and French. Although this naturally takes extratime the need and necessity of this procedure in the interests of Canadian trade unionism is recognized by all trade union members.

Last of all, but by no means least was the entertainment of the delegates, their wives and children, which was accomplished by the local council committee under the chairmanship of Brother Muise of the I.L.A. As some delegates remarked "We will always remember the Halifax hospitality."

Officers were returned: President Bengough, Secretary-Treasurer Cushing, Executive Secretary Hemming, Vice-Presidents Whitebone, Joudoin, Jenoves, Berg, Showler.

Brother Ken Green of Federal Local 273, Halifax, was elected from six candidates on fourth ballot as the Fraternal Delegate to the British Trades Union Congress in 1952.

The provincial Executive of the Nova Scotian group were selected in caucus—Chairman Brother G. Smith, Brother K. Green, Brother T. Bent, Brother Webber.

The Dalhousie University gave distinction and background, for it was in the Dalhousie Gymnasium that this 1951 Convention was held, and there is no group of people that realize more the necessity for education than trade unionists. Although some local unions have gone a long way in bringing education—in its broad sense—to its local members a much greater effort has to be put forward by local unions and guidance given by the international officers and national officers of unions so that the trade union members will be able to appreciate life to the full and not merely exist as cogs in an economic machine.

D. COCKLIN, P. S.

# High Interest in Oklahoma Election

L. U. 1141, OKLAHOMA CITY, OKLA.—Local Union 1141 is long past due on a contribution to the JOURNAL, so I will utilize my great desire and little talent in an attempt to report some of the events of recent months.

We have had our local union election, which always arouses a great deal of interest here, and that to me, denotes a healthful condition in our affairs. Brother Tom M. Rushing was returned to his office as business manager to start serving his 11th consecutive year in that capacity. I should like to take this opportunity to say a good word for him since I am now working as his assistant, but I believe his record speaks for itself.

The accompanying photograph was taken on the night of nominations showing three generations of one family on our membership roster, Bill McCann, John McCann and Bill Thomas, son, father and grandfather, respectively, when Brother Bill McCann had the honor of nominating his grandfather, Bill Thomas, as local union treasurer, unopposed.

The office of president was a warmly contested race to which Brother Lee Courtney was elected. Others elected were Leslie Creek, vice-president; J. J. Caldwell, recording secretary; O. O. Pennington, financial secretary; Horace Cook, Haynes Duke, Ray Duke, Edd Matthews, Leon Mc-Feely, James Porter and Troy Waltman, Executive Board members.

Evidently some of our members have not been reading the safety slogans in the worker, for we have had several injuries in recent months. Fortunately, however, and thanks to the efforts of our officers, we have had local union participation in the Blue Cross-Blue Shield insurance program for the past year, and it is certainly something well worth having when the need arises to lighten the burden.

Now for the social side. We had our annual picnic in August, and I must say the committee deserves high commendation for the excellent job

### Three Generations



Three generations of McCanns are found in Local 1141, Oklahoma City. (See the letter from the local union.)

they did in preparation of the food and entertainment. The food was really good and plentiful, especially the barbecued hams, as some of our members will verify.

Since the completion of our new hall in February we have set aside the second and fourth Saturday nights of each month for recreation and entertainment for the members and their families. This consists of square dancing, ball room dancing or any other type of entertainment that the committee may decide upon. This, in my opinion, gives the members and

### Mario's Popular



Members of L. U. 1207, Canonsburg, Pennsylvania have had a busy time during the last few weeks supplying the terrific demand for the Mario Lanza Christmas album of records. Here a member of 1207 is shown packing albums. their families an opportunity to become better acquainted, and therefore, create a greater interest in the welfare of each other and the I.B.E.W. If any of you happen to be in town on those nights, come on down and try your hand at a good country square. They tell me it's fun.

J. J. CALDWELL, R. S.

# Recounts History of San Francisco Local

L. U. 1245, SAN FRANCISCO, CALIF.—Greetings from the membership of Local 1245. Out here in California, big things are in progress and many of the problems confronting Local 1245 are of interest to all branches of the Brotherhood.

First, our local has jurisdiction in utility and outside branches. We have a contract with the Pacific Gas and Electric Company, second largest private utility in the country with a capitalization of over one billion dollars, covering physical, clerical and general construction departments in gas, electricity, water and steam. We also have contracts covering the following: Line Construction with the California-Nevada Line Constructors chapter of the N.E.C.A., the Sacramento Municipal Utility District, the Sacramento City Lines (Transportation), the Sierra Pacific Power Company, operating in California and Nevada, the Key System (transportation maintenance) and working agreements for electricians in the cities of Oakland, Alameda and Berkeley.

This local union was originally chartered on April 18, 1941 and subsequently re-chartered on February 28, 1951, due to its amalgamation with Local 1324. Local 1324 was chartered to cover four San Francisco Bay Area P. G. and E. divisions which formerly were covered by a U.W.U.A.-C.I.O. contract with P. G. and E. The employes formerly under C.I.O., requested assistance in 1948 to get out from under the domination of Joseph Fisher, who rode into the CI.O. with his company union in Consolidated Edison of New York. These employes desired one union on the P. G. and E. system under the I.B.E.W.

Under charter of Local 1324, these employes, with the assistance of the I.O. carried on an organizing drive under the direction of International Vice President Harbak, 9th District and finally, the I.O. was in a position to petition for a system-wide election in the physical and general construction departments of the P. G. and E. Old Local 1245, already having a large membership on P. G. and E. joined with Local 1324, and together we got out the vote, and we were able to defeat C.I.O. almost three to one,

gaining the jurisdiction of approximately 5000 members for I.B.E.W.

Since the election, we have negotiated a system-wide agreement on P.G. and E. for the first time; negotiated a full 10 per cent general wage increase for all employes and have a first class office, fully equipped, with 10 office employes, 14 Business Representatives and two organizers in the

Just after the Miami Convention, Locals 1245 and 1324, recognizing that although we had a system-wide contract, we had to have a unified organization, called upon the I.O. to take supervision and to amalgamate the two local unions. This was done and the job of building this union has gone on through the elimination of internal friction for a common purpose-A union shop on P. G. and E.

Right now, we have the following objectives: To secure a general wage increase badly needed because of the vicious inflationary spiral, re-negotiate our physical, clerical and general construction agreements with P. G. and E., negotiate clear-cut lines of progression and job definitions, secure a decent expense allowance for our P. G. and E. construction workers when away from home, negotiate a pension plan in conformance with the best in the industry, and finally, to eliminate C.I.O. disruption on P. G. and E. property.

U.W.U.A.-C.I.O. is making its last attempt to saddle itself on the P. G. and E. employes who have quite plainly told them to gather their carpet bags and go where their brand of "unionism" might be acceptable. We've had our bad taste. Unfortunately, this abortive attempt to get election will seriously hamper our efforts to improve our conditions while

brushing off U.W.U.A.

We have, at this writing, about 9000 dues-paying members and our service work in the field is showing results in support of our drive toward

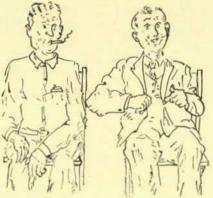
complete organization.

When the I.O. assumed full supervision of old Local 1245 and 1324, I.O. Representative W. A. "Bill" Smith was placed in charge. He is being assisted by I.O. Representative Merritt Snyder and Vern Breuillot. We have been assisted in our efforts over the past 10 years by President Dan Tracy, Secretary J. Scott Milne, 9th District Vice President Oscar Harbak, I.O. Representatives Otto Rieman, Larry Drew, Chuck Hughes, Ken Favell, H. W. Newcombe, George Mulkey, Les Morrell and by a Brother who always helped wherever he was, the late and sorely missed Brother Amos Feely.

Further, we have received assistance from many of our Brothers in I.B.E.W. local unions in the area.

I believe this may help to acquaint all with our activities and objectives.

# As Cartoonist Sees Local Meeting



That's telling 'em, eh?



Order, order! There's a motion on the floor!

We wish to sincerely thank at this time all those in the International office who are responsible for the very excellent and informative article, published in the November issue of the JOURNAL, which dealt in great detail with the Gas Operations on the Pacific Gas and Electric Company properties, one of the companies under collective bargaining agreement with Local 1245. We have a busy time ahead and hope that our efforts, with the help of the I.O. which reflects your combined support, will result in adding a strong, healthy local union in the Brotherhood that can stand on its own feet and assist its less fortunate Brothers.

RONALD T. WEAKLEY, P. S.

# Veteran Tennessee Member Transfers

L. U. 1323, WATTS BAR, TENN.-Got anyone in your local that has been around a long time and has been in there pitching all the while for the good of the union Well, if you have, don't start taking the attitude of "let John do it." When something particularly rough comes up, spread



And I move we get a 10% raise!



Driving a point home.

-The local union meeting as pictured by Marshall L. McClanahan, Local Union No. 1366, Chicago.

it out to some of the other guys and don't overload the poor fellow just because he is willing to take the load. This speaking of "let John do it" brings up one of our Johns that has been with us so long that we more or less were taking him for granted until he was transferred last month to TVA's new steam generating plant at New Johnsville, Tennessee. John F. Liner, for nine years, has been a member of this local and was the sort of fellow that was always glad and willing to help in any way that he could. He was a charter member of this local when it was formed June 27, 1941, and served continuously as our financial secretary from that time until he was transferred to New Johnsville. During that time he performed other duties, having been on the executive committee when he was transferred. Johnny handled his work in the union just as conscientiously as he did his job as an electrician here

# Baltimoreans Gather for a Picture



A group of members of Local 1383, Baltimore, employed in the Coast Guard Yard in that city.

at Watts Bar Steam Plant. Perhaps some of the credit should go to Johnny's wife because she had to contend with his filing cabinets, typewriter, etc., cluttering up the living room which he had taken over as his office space.

We wish to take this opportunity to thank Johnny for the excellent service he has rendered this local and hope that we may be able to work with him again in the future.

Mr. Joe Watson has been elected our new financial secretary. From past performance, we know that he too will do a good job.

JACK R. CALHOUN, P. S.

# Coast Guard Yard Hums With Work

L. U. 1383, BALTIMORE, MD .- An unfortunate circumstance effecting press secretary of Local 1383, has bestowed upon me the task of reporting the local events for this month.

The officers and members of this local extend their deepest sympathy to Brother Reuben Sears, press secretary, in the recent death of his mother.

The U.S. Coast Guard Yard at Curtis Bay, Maryland is just like a busy little beehive these days. At the present time, there are more ships in the Yard for repairs than have been there in the past three years. The electric shop is up to the ears in work and as old traditions have proven they take things in stride and always come cut of it on top.

Recently a Congress of the Em-

ployes of the Yard was formed. The delegates are elected from each trade and the combined Electric and Ordnance Departments are very well represented in this organization by three of Local 1383's most able members, they are: Brother John F. Kestler, chairman, Brother C. G. James and Brother William Kuper. This committee will meet regularly with management and discuss problems for the

improvement of the Yard in all respects.

We members of Local 1383 are very happy to see the new change in the annual and sick leave law which takes effect January 6, 1952 and wish to extend our heartiest congratulations and thanks to our President D. W. Tracy and Brother Orrin A. Burrows for their efforts in this job.

ROBERT L. WALTER, R. S.

# 80% Attendance at Pa. Meeting, Election

L. U. 1402, PITTSBURGH, PA .- At this time I would like to report to our union Brothers, that Local Union 1402 of the Pittsburgh District, had its regular monthly meeting and election of officers. There was a very large turnout—at least 80 per cent of the brothers and sisters attended this meeting.

After many terms as President, George Sieffert, who has served us so well in the past, has stepped down from the driver's seat and handed the reigns over to Victor Verderkel, our new union president.

John Clifford is now vice president, succeeding Daniel Creeden.

Otto Scheiber, Jr. assumes the duties of recording secretary. Fred Parise retained his office as financial secretary. Bernard Swartz was elected treasurer relieving Andy Weinheimer, who so splendidly performed his duties in the past years.

We are very fortunate to have these Brother officers serve us, as



Members of L. U. 1402 retained Fred Parise in his office as Financial Secretary for Pittsburgh local.

they are well qualified to handle their duties in this ever changing world. We now have added a new amendment to our Local Union 1402 by laws, which will create two separate financial accounts, namely the General Fund and the new account Social Welfare Fund. This fund was made possible by raising the dues from \$1.50 to \$1.75.

No expenditures can be made from the Social Welfare Fund without approval of the majority vote at the regular or special meeting of the union body.

The funds under this article may be used only for the purpose of promoting the special welfare of the members of Local 1402.

We also wish to thank the local business agent, and International Representatives Andy Johnston and Orland Babish for their fine cooperation in our time of need.

OTTO SCHREIBER, JR., R. S.

# Praise for "Journal" from Local 1514

L. U. 1514, HANSON, MASS.—As usual we have found the November JOURNAL contains some of our best reading. "The Gas Workers' Story," is very interesting and any of us who are interested in a pension plan would do well to read about it in this issue. The editorial page is, if possible, better than ever.

Brother Jim Cary liked "The Photoengravers' Story" in a recent Jour-NAL. In brief, read your Journal re-

# New Pittsburgh Local Officers



These are the new officers chosen by the members of L. U. 1402, Pittsburgh, Pa., in an 80% turn out. Seated, left to right: Vice President John Clifford; President Victor Verderkel. Standing, left to right: Treasurer Bernard Swartz; Recording Secretary Otto Schreiber, Jr.

gularly and notice how it gets better every month, and is a good way to help us understand what Brotherhood means.

November is the 60th anniversary of the I.B.E.W. and we are part of something that with our help will be many times as strong in the next 60 years, or we can be a weak link and pull every other member down with us. Let's be strong.

Raleigh Daley is recovering from his illness,

We have been told that Henry Bell is getting better. He has been with us for a long time and things seem different without seeing him around. It will be nice to have him back.

Howard Estes has transferred from the pickle-room to maintenance. Mildred Bruce has a bad cold and when she sneezes...Oh boy!

A heavy curtain has been stretched behind the assembly table of the enamel room to keep out the wintry winds, but they still creep in.

Mickey Alpert has received a cheery letter from her son, Sergeant Russell Jenness who is with the Marines in Korea.

During her usual noontime siesta Marion Hovey was rudely awakened by having the slats slip and let her down. Tell us Marion, of whom were you dreaming that brought about such disastrous stirring?

Mary Turner, Frances Hammond and Marie Lane are having dental work done. We wonder if the new plates will be Wheeler enameled.

The rummy game at noon goes on. Verda is still behind. And who is ahead? Ida of course. Well as Helena says "Them that's got, gits," and with our fingers crossed we're dreaming of a Christmas bonus.

But as is written on November's editorial page, let's take the bright threads as they are given to us, and make our life's tapestry a work of beauty.

VERDA M. LANE, P. S.

# New Members Take Obligation



Representative Frank W. Adams administers the obligation to the membership of L. U. 1707, Denton, Maryland, upon the installation of the local's Charter in July. The membership of the local is composed of both the clerical and physical employes of the Choptank Electric Cooperative.

# Streamlined Office Procedure

(Continued from page 21)

L.U. 22 is one of our oldest locals, it was chartered April 7, 1892. It has a membership of about 300—and these members are active members. The assistant business manager, Sheppard R. Jones, writes that "The meeting hall is about full on every meeting night."

This first local to have the dues accounting machine in operation is very pleased with the way the system is working out. Brother Jones writes that their local has been through some hard times in the nearly 60 years since it bacame organized and has taken some severe blows, but through it all has emerged better and stronger, and while trying to improve living and working conditions, it has attempted also to improve its methods of operation. Thus it was quick to accept the new plan of machine-writing receipts and keeping the records when it was promoted and explained by the International.

Brother Jones writes: "We are glad to have changed from an old obsolete system to the present modern-day method. Records are now of the best obtainable for each individual member and the possibility of a member having a skip and losing his continuous standing

in the I.O. has been practically eleminated. We have found that our new method decreases the amount of office work and our work on audits, and makes a much more accurate record for the I.O. both on our receipts and our monthly report."

A number of our other large local unions have installed or are in the process of installing, this dues accounting machine system in their offices. Among these are L.U. 28, Baltimore, L.U. 98, Philadelphia, L.U. 134, Chicago, L.U. 613, Atlanta and L.U. 1393, Indianapolis.

This system as installed by L.U. 22 and the other locals mentioned here, lends itself well to building trades locals where payments are made in various ways—in person, by check or money order, and for any period of time from one month to a year or more.

This is in contrast to the punch card systems which are in force in some of our large manufacturing locals which have the check-off system of dues payment.

We are glad to have so many of our locals adopting these new improved methods of dues accounting. If there is any local union that desires further information please contact your International Office.

# First I.B.E.W. Officers Honored

(Continued from page 22)

In 1896, when he was only 43 vears old. Henry Miller was at work climbing poles in Washington D.C. for the Potomac Electric Power Company. One fatal day that summer he made contact with a high tension wire, was knocked from the pole and died. The Potomac Electric Power Company, a public utility, recognized his work as a skilled lineman and his significance as a leader of men. They took his body to the funeral parlor of Joseph F. Birch's Sons, in Georgetown, paid the funeral expenses and interred his body in a pleasant plot of ground in Glenwood Cemetery.

It is fitting that on the date that marked the 60th Anniversary of the founding of the I.B.E.W. that tribute be paid to one who devoted his life to the union cause and lost that life bringing electric power to the citizens of the Capital of our Nation.

In St. Louis, Missouri, a similar service was held at the grave of J. T. Kelly, first secretary of the I.B.E.W. Vice President Frank Jacobs with representatives of the St. Louis locals in attendance laid the memorial wreath and Father James Johnston conducted the service.

# Spotlight on San Francisco

(Continued from page 17)

the lovely shops with their jades and fine silks, see the pagodastyle Chinese Telephone Exchange where the phone girls ring every one of their 2,400 subscribers by name as well as number.

Then there's Portsmouth Square, the historic plaza where Yerba Buena became San Francisco some hundred years ago. It was here the Vigilantes hanged criminals in the Gold Rush Days. It was here that Robert Louis Stevenson used to sit in the sun and swap yarns with the sailors. And here, the citizens of San Francisco, remembering, have erected a monument to him topped by a galleon in full sail and engraved with his own gentle words-"To be honest, to be kind, to earn a little, to spend a little less . . . "

All must visit that wonderful mecca of sea lovers, Fisherman's Wharf, see all the little fishing boats (painted gay blue in honor of their patron saint, *Maria del Lume*, Virgin of Light) and buy crabs and shrimp from the big cauldrons boiling away right on the sidewalks.

Climb Telegraph Hill and visit Coit Tower, and there at the top of it, 540 feet above the Bay, look out over this wonderful city—see the homes of artists and fishermen and millionaires all perched precariously on the steep hillsides and look down at the Embarcadero where the big vessels unload, and where Jack London went to get material for his famous sea stories.

Then you must, you simply must, visit Golden Gate Bridge, the World's longest and highest single-span suspension bridge. It's majestically beautiful, a 90-foot roadway swinging 240 feet above the ocean—4,200 feet of it swung between towers rising 746 feet or as high as 62-story buildings. It contains 36 miles of rivets and steel enough to load a freight train 20 miles long. Its supporting cables are 36½ inches chick, weigh 1½ tons per foot and were spun from 80,000 miles of wire or

more than three times the earth's circumference. The bridge is a beautiful red color and a corps of painters never stop weilding their brushes on her. You will see them working and perhaps away up on the very top, 200 feet higher than the Washington Monument, you may see an electrician, a member of Local 6 adjusting the lights which warn the planes through the fog.

There are so many, many more things to see and do. Everybody takes a ride on the Cable Carthe funny little Cable Car with passengers hanging on every which way, and hears the conductor yell "Flatten out, we're going to pass a truck." And the riders do flatten themselves against the sides of the car to escape being "scraped off like icing off a cake" as one observer put it. The little cars climb hills that people walk up or down with only the greatest difficulty-they are so steep. "It's a good thing they never have ice in San Franeisco" a visitor from the East commented. "You'd go out to get the milk off the front porch and end up in the Bay!"

### Neither Ice nor Snow

No, they never have ice and snow in San Francisco. The city's climate is pleasantly cool all year round with temperatures seldom above 62.6 degrees or below 52.4. But don't feel sorry for the little San Franciscan children who never get a chance to sleighride. They do! There's grass sledding in the spring.

You can't say anything about marvelous San Francisco without conjuring up another scene you want to tell about and there are thousands. Grass reminds us that the lawns of San Francisco are smooth and green and beautiful and when we say like lush carpets, we really mean it. Believe it or not, we saw a man busy "sweeping" off his lawn with a big yellow broom.

Space won't permit mention of more wonderful things to see in San Francisco. The eating places alone would fill a sizable volume. There are restaurants specializing in the food of every nation. Paris used to be considered the city with the most wonderful eating in the world. Since the war, she has handed the title over to San Francisco. And whether its Shish-kabob at famed Omar Khayyam's, Mexican fare at Sina Loa, Egg Foo Young at Chinatown's Cathay House, or a steak at historic Cliff House or Roberts at the Beach, a meal in San Francisco is a true adventure in good eating.

There's such a little space left to tell you all we want you to know about San Francisco, One of the things we like best about it, is that it's such a wonderful union town. It would be actually difficult to hire a non-union workman in San Francisco. San Francisco has fewer strikes than other cities because unions and employers have learned to get along together for the mutual success of both. Workers are well paid in San Francisco and the early struggles for this principle have paid off in a good living for everybody-employers and employes alike.

There is not space in one brief article to describe fully the work of all our local unions in San Francisco. In previous issues of the Journal we brought you stories about some of the members of Local Union 202 and Local Union 1245. In subsequent issues we will try to bring you additional accounts on Local Unions 6, 689, 892 and 1301. Here the briefest summary must suffice.

### Local 6 Is Oldest

Local Union 6 is our oldest San Francisco local. It was chartered in January of 1909 and numbers some 2,200 members engaged in "inside" electrical work. L. U. No. 6 men, and women too, are employed in every kind of construction, maintenance and repair work. They work in interesting places, for example, atop the Golden Gate Bridge and they have organized every place where it was right and fitting that Electrical Workers in their branch of the industry should hold. Every electrical inspector of the City of San

Francisco is an I.B.E.W. member for instance. Local Union 6 members pointed out that the man who has worked with the tools is in the best position to know whether or not a job is safe. Some of the other jobs Local 6 members perform are in construction (San Francisco is having an apartment and shopping center boom) marine work, motor shops, municipal work, overhead trolley systems, maintenance of electrical trolleys and street cars, fire and burglar alarm systems, line work, instrument repairs, neon sign work (and there's a lot of this - construction, maintenance and repair, in this brightly lighted Queen City) radar and electronic equipment work, street lighting, traffic signals and many more types of electrical work are competently performed by members of Local Union 6.

Local Union 202 is our radio and TV local for San Francisco and vicinity. Its radio and TV activities were covered last month. Its activities in TV service and repair which are extensive will be covered in a later issue. At present, Local Union 202 numbers more than 1,200 members.

### 125 in Rail Local

Local Union 689 is our railroad local. It was chartered in 1936 and its approximately 125 members are employed in every phase of electrical work connected with railroads, in the city that is one of the biggest rail terminals in the world. The myriad duties of railway electricians which are increasing daily with the advent of more and more diesels, is a story in its own right and we will tell you more about 689 and its members in a story about railway workers later.

Each of our locals is a full article in itself. Local Union 892 is our youngest local and its members are engaged in every kind of electrical manufacturing that is going on in and around San Francisco. Electrical components for various items on our defense agenda make steady employment these days for our manufacturing members. Local Union 892 has nearly 2,000 members in 50 shops through-

out the city. We visited five of them and watched our members skillfully turning out switchboard and telephone carrier equipment, fluorescent lights, components for various type machines and other items coming under the title of electrical manufacturing. More about them in a future article also.

Local Union 1245 is our utility local. Chartered in April 1941 it now numbers about 9,000 members engaged in every phase of electrical and gas work for Pacific Gas and Electric Company. There are 200 classifications of work at P. G. and E. and about 2,500 of 1245's members are employed in gas construction, maintenance and repair and the remaining in electrical work.

Local Union 1301 was chartered in November of 1947. This is a local of approximately 330 members who service, maintain and repair vending and pinball machines and principally juke boxes. An interesting phase of this work was the behind-the-scenes work of members of this local in sending wired music over the wires. In many restaurants and bars of San Francisco customers deposit nickels in a machine and ask for certain selections. Young women, members of 1301, dispense the requested musical selections with a spin of the proper platter. The girls have 7,000 records on file with calls coming in from 125 bars, taverns and restaurants. Some of the 125 outlets had special notes for the girls to observe which were most interesting. One station said "Positively no 'Chinese Mule Train' "; another "Positively no opera!" Still another had this informative note, "Don't play 'Lemonade' even if customer requests it-it's a bad influence for the bar."

We were impressed with our local unions in San Francisco just as we were impressed with San Francisco. The members were alert, informed, union minded, schooled in knowledge of their I.B.E.W. and the labor movement in general, as well as with every phase of their own particular work. We visited the attractive, well-run offices of all and understood all the better the good job

being done by our locals for the membership, the Brotherhood and the public in general.

We leave our narrative on San Francisco with so many things yet left unsaid, from important items like the fact that the largest electrical span in the world is at Carquinez strait, San Francisco (pictured on our cover) to many little foolish unimportant items, for instance that San Francisco was the first city ever to shoot firecrackers on the Fourth of July and published the first comic strip (Mutt and Jeff,) and that the sight more visitors to San Francisco say they want to see more than any other, is not the Bay or the Bridges or Barbary Coast or Nob Hill or Fisherman's Wharf but "The Rock,"—the Federal prison, Alcatraz.

There is much we would like to tell you about San Francisco's wonderful people. They are friendly, warm-hearted people with a sense of humor. They laugh at their cable cars and love them. Their waiters tell patrons how to mix Mickey Finns, their taxi cab drivers are the politest in the world. So many famous people are anxious to claim San Francisco as their home town that it is impossible to name even a few of them, Writers Jack London, Robert Louis Stevenson, Kathleen Norris, William Saroyan all claim San Francisco as do musicians Freddy Martin and Yehudi Menuhin, and sculptor Jo Davidson, and athletic champs Don Budge, Alice Marble and Joe DiMaggio are just a few others who come to mind.

Perhaps people are anxious to claim San Francisco as their home town because it's the perfect home town and every visitor to it finds something of his own home town there—something that he loved back home and likes remembering.

Anything can happen in San Francisco. Its people — its bighearted interesting people make them happen. Before we close we'd like to tell you one more story that will let you know the character of this city and its citizens. Once there was a poor crazy man who wandered about the streets of San Francisco in fancy uniform and accompanied always

by two dogs. He was born Joshua Norton but he thought of himself as Norton I, Emperor of the United States and Protector of Mexico. Instead of ridiculing him, San Franciscans greeted him kindly in mock reverence, and carried out his commands. The Board of Supervisors voted him a small salary and the Central Pacific gave him a lifetime pass on all its trains. When he died at last in 1880, flags were flown at half mast and 30,000 people attended his funeral.

Yes, San Francisco and San Franciscans dare to be different. We loved them both. We're not the only ones. Irvin S. Cobb said of San Francisco "Of all American cities the most likable, the one which on all counts wears the best and the longest. Rudyard Kipling said "It has but one drawback, it's hard to leave." It is hard to leave—it would be unbearable but for the hope of return.

Many persons helped us write this story, first and foremost the officers and office staffs of our local unions and many of our members who helped us collect material and information and pictures, the personnel of the Public Library, of the City Hall and the Convention Bureau and last but not least the people of San Francisco themselves. We thank you all.

# Watch Your Weight

(Continued from page 29)

horses who are too lean-the underweights. Those who are definitely underweight, particularly those under 30, are likely to suffer from fatigue and poor physical endurance. Resistance to infection is often lowered. Tuberculosis strikes more people who are underweight than it does those whose weight is normal. Poor eating habits, overactivity, too little rest, worry and tension cause underweight. Those who are underweight should determine their normal weight on the chart, multiply it by 15 to 20 calories and then add 500 to 1000 calories daily until ideal weight is attained. They should make themselves take second helpings, drink rich milk and cream and use plenty of butter on their bread. They should get lots of rest.

We hope this little treatise on body weight will be helpful to our readers. Your JOURNAL health series is designed for one purpose, to help our members to attain stronger bodies and longer lives.

# **Questions & Answers**

(Continued from page 34)
phase with the two 50 KVA of
the correct rating to give this
balance.

When the two 100 KVA transformers only are connected in "open" delta to transform a 3 phase primary to a 3 phase secondary voltage the units will transform only 86.6% of their rating i.e., 86.6% of 2 x 100 or 173.2 KVA. By adding a third 100 KVA and the capacity of the 3 phase bank will be increased from 173.2 to 300 KVA.

In a 3 phase system:  $KVA = \frac{I \times E \times 1.73}{1000}$ , and due to the fact

that the phase to neutral voltage is only one-third as much as 1.73 times the phase to phase voltage the permissable ampere load in each phase is the same as for the entire system.

It is hoped that Brother M. F. Thornton, L. U. No. 407, will read this Issue as his letter requested similar information.

Q. Here in the Baltimore and Ohio Mt. Clare Shops we at times have burned out windings on some of our 440 volt 3 phase motors due to single phasing, and before they are shut down they are damaged. I have in mind a safety device that might be used on all types of safety switches. It could be incorporated in the switch at the factory or be added when installed. Do you think if I came up with a practical solution I could market my idea?

EMIL W. ELLIOTT Local 865.

A. All large manufacturers of

## Death Claim List for November, 1951

L. U.	Name	Amount	L. U.	Name	Amount
I, O. (1)	Emil G. Wander\$	1,000.00	77	George E. Bergman	1,000,00
I. O. (3)	John P. Slattery	1,000.00	77	Elmer Jones	1,000.00
I. O. (5)	Robert H. Cable	1,000,00	77	Thomas J. McCambridge	1,000,00
I. O. (6) I. O. (9)	Jonas S. Miller	1,000,00	96 103	William Bouchard	1,000.00
L O. (9)	Finlay McDonald	1,000.00	122	William H. McNamara Thomas E. McLeod	1,000,00
L O. (9)	Phil Ormond	1,000.00	125	Orville Bogue	1,000,00
I. O. (11)	George B. Stone	1,000,00	125	William G. Krebs	1,080,00
I. O. (16)	Leroy W. Lewis	475.00	125	James H. Uhruh	1,000.00
I. O. (18)	Roy N. Mentzer	1,000.00	120	Henry G. McAllister	1,000.00
1. 0, (18)	A. Edward McKinney	1,000.00	134	Joseph Allen	1,000,00
I, O, (23) I, O, (37)	Gilbert J. Herne	1,000.00	134 134	Joseph W. Frigo	650.00
I, O. (46)	William Elbert	1,000,00	134	Edward W. Mouat Joseph E. McGowan	1,000.00
I. O. (50)	Andy Rodas	1,000,00	135	Thomas Thornton	650.90
I. O. (58)	Andy Rodas	1,000,00	136	William H. Phillips	1,000,00
I. O. (68)	Frank I. Hollingsworth	1,000.00	156	Bill N. Petree	1,000,00
I. O. (77)	H. H. Tanner	1,000,00	224	Theodore S. Morse	1,000,00
L. O. (125) L. O. (134)	Roy L. Timmons	1.000.00	203	Edgar Charles Fernette	475.00
L O. (134)	Richard La Barbera Gunnar Paulsen	825.00 1.000,00	278	Charles K. Morrison Burrell B. Taylor	1,000.00
I. O. (156)	George L. Wilkinson	1,000,00	323	Calvin C. Douglas	1,000.00
I, O, (164)	George L. Wilkinson James S. Barry	1,000.00	331	Meldrim P. Devlin	1.000,00
L. O. (173)	Frank R. Maxwell	1,000.00	331	James C. Wall	1.000.00
I, O. (200)	William A. Wilson	1.000.00	338	W. B. Crowe	1,000,00
1, 0, (211)	Charles R. Lewin	1,000.00	347	George Lister	1,000,00
I. O. (292)	Eugene M. Clark	1,000.00	352	Lloyd I. Bartlow	1,000,00
I. O. (292)	Ray L. Lepper	1,000.00	357	Fred Rehn	300.00
I. O. (360) L. O. (427)	Angus MacIsaac	1.000.00	360	John E. Dunnigan	050.00
I. O. (467)	Ralph O. Hubbell	1,000,00	367	William G. Woolever	1,000.00
I. O. (499)	George W. McClelland	1,000,00	369	Robert L. Insley	825,00
I. O. (577)	Harry A. Brock	1,000.00	379	Louis C. Kaelin	1.000,00
I, O, (579)	Edgar F. D. Wilcox	1,000.00	398	Claude L. Sherrill	1,000.00
I. O. (677)	Clinton E. Dexter	1,000,00	441	William D. Kohlenberger	1,000,00
L. O. (817)	Robert Waer	1,000.00	477	Charles E. DeWees	1,000,00
I. O. (932)	Roy A. Barton	1,000.00	477	Hugh M. Marble	1,000,00
L O. (199)	Nels Peterson	150,00	494	John R. Meade	1,000,00
1	Eugene A. Bunten	1,000,00	404	Clarence L. Riska	1,000.00
3	Henry W. Townsend	1,000.00	507	George P. May	1,000,00
3	Paul Ahrens	1,000,00	512	Ronald W. Sullivan	1,000.00
3	George J. Bender	1,000,00	527	Jack P. Pulsifer	1,000.00
3	Frank Ewald	1,000,00	528	Herman Popp	825.00
3	Charles K. Farber	1,000,00	531	Zola Decker	1,000,00
3	Richard A. Fiesel	1,000.00	592	Leon W. Haskell Archie B. Scott	1,000,00
3	Frederick Gejer	825,00	595	Arthur C. Chesney	1,000,00
3	Ralph Hecker	1,000,00	595	Robert R. James	1,000,00
3	Lester D. Mullon	1,000,00	595	John F. Leach	1,000,00
3	Frank J. McLaughlin	1,000.00	636	James J. Leonard	1,000.00
3	Max Potak	1,000,00	637	Phillip A. Chaffman	500,00
3	John Stephens	150.00	659	Harvey C. Bishop	1,000,00
3	Harold J. Tisher	1,000,00	659	John B. Jones	1,000,00
3	Anton Weinar	1,000,00	659	Carl F. Sandell	1,000,00
5	Charles L. Hamilton	1,000.00	675	Joseph L. Brown	1,000.00
5	John A. Heinz	1,000,00	702	William H. Zahrte Frederick D. Maasberg	1,000,00
6	George H. Coreoran	1,000.00	716	Julian A. Blount	1,000,00
6	Ed Donaldson	1,000,00	730	Vincent J. Blasi	1,000,00
6	William Q. McCord	1,000,00	735	Merle Melton	1,000,00
6	Charles T. Russell	1,000,00	807	Stewart C. Grange	1,000,00
9	Arthur W. Blasius	1,000,00	817	Benjamin H. Leach	1,000,00
9	John J. Cassidy	1.000.00	842	George Hamilton King	1,000,00
9	William Siegman	150.00	809	York Cassel	1,000,00
11	J. J. Cunningham	1,000.00	889	Robert E. Thompson	1,000,00
11	Albert J. Little	1 000 00	934 934	Hanford Dyson	1,000,00
18	Herbert Charles	1,000.00	949	Dave Wilson Harry H. Allen	1,000,00
1.8	Garrett A. Finley	825.00	952	Militon E. Stamen	150,00
18	Jack Hanton	1,000,00	953	Fred W. Klucas	1,000,00
28	Edward H. Wurzbacher	1,000,00	1002	John H. Hudson	650,00
31	George Hoffman	1,000.00	1128	Augustus C. Bentley	1,000.00
32	Earl H. Kelley	300.00	1186	Charles W. Rose	825,00
38	Perry F. Sulzman	1,000,00	1254	Jack McDaniel	825,00
45	Walter W. Carruthers	1,000,00	1310	LeRoy A. Burnell	1,000,00
46	Raymond H. Zastrow	1,000.00	1310	John W. Miller	1,000,00
47	Bernard Rau	1,000.00	1310 1310	Jerry M. Vance	1,000,00
48 57	George M. Bingham	1,000.00	1422	Platt Whitman Edward G. Przybyszewski	1,000,00 825,00
58	Charles A. Nielsen	1,000.00	1426	Ben C. Manz	1,000,00
59	Charles B. Brown	1,000.00	1501	Harry Ehatt	825.00
73	Jess C. Mauver	1.000.00	FEE (1)(E)	GRAND TOTAL	
(E)(E)		Castle Control		Same and the same of the same	TOTAL STREET,
-	Dr.				

electrical equipment have a "Phase Failure Relay" with or without indicating lamps, which are used on switchboards but these are a very expensive item. General Electric Company has such a relay—Bulletin No. IJC-51, which list for \$210.00. There are also needed 5 ampere rated current transformers for the three phase feeder

to use this relay. This type of relay is based upon an unbalance in current on a phase should the feeder become single phased.

So there is a definite market for an expensive phase failure indicating device. One should bear in mind that there is a feed back from the motor on the phase conductor that has blown a fuse.

# IN MEMORIAM

# Prayer for Our Deceased Brothers

Once again we begin a new year in our journey through life. There are many of our Brothers whose names have been listed here month after month, for whom there can be no New Year on earth. And we are sad, for they were our Brothers and fellow workmen and we miss them.

We ask Thy blessing on them Almighty God. Show them Thy mercy and Thy kindness and Thy everlasting peace, so that "New Year" to them means a real new year and a true new life of eternal happiness with Thee and

with their loved ones who preceded them in the sleep of death.

And show Thy kindness also, Father, to their dear ones left to mourn them and for whom a New Year is a bitter thing because of the loss they have suffered. Teach them courage O Lord, and hope in that new year which will some

day reunite them with those whom they have loved and lost.

And once more, dear Lord, we ask Thee to be patient with us, overlook our weaknesses and strengthen us to do what is right, to obey Thy laws and accept Thy will in peace and resignation, so that we too may never fear death but look forward to it as the beginning of a New Year in paradise, a new year that will never grow old but will continue in timeless joy through all eternity.-Amen.

Eugene Bunten, L. U. No. 1 Born August 24, 1908 Initiated May 27, 1942 Died October 18, 1951 Elmer P. McBroom, L. U. No. 1 Born June 29, 1872 Initiated September 3, 1897 Died November 9, 1951 Harry J. Schmidt, L. U. No. 1

Initiated May 9, 1941 Died November 5, 1951 Harry W. Townsend, L. U. No. 1

Harry W. Townsend, L. U. No

Born July 11, 1893

Reinitiated October 15, 1937

Died October 23, 1951

Emil G. Wander, L. U. No. 1

Born July 27, 1866

Initiated February 19, 1900

Died November 13, 19

Albert Brunner, L. U. No. 6

Born September 13, 1896

Initiated June 12, 1942

Died September 21, 19

George Corcoran, L. U. No. 6

Born January 10, 1892

George Corcoran, L. U. No. 6

Born January 10, 1892
Initiated March 13, 1912
Died October 7, 1951

Ed Donaldson, L. U. No. 6

Born June 1, 1891
Reinitiated July 16, 1918
Died November 4, 1951

C. B. Henderson, L. U. No. 6

Born November 11, 1893
Reinitiated November 19, 194
Died November 12, 1951

Charles Hurley, L. U. No. 6

Born January 18, 1899
Initiated September 21, 1935
Died September 4, 1951

James M. Kirk, L. U. No. 6

Born March 10, 1898

Born March 10, 1898 Initiated April 11, 1934 Died October, 1951 William McCord, L. U. No. 6

Born April 25, 1884 Initiated March 12, 1934 Died October 25, 1951 Herbert Charles, L. U. No. 18

Born January 14, 1895 Initiated June 14, 1937 Died October 28, 1951 Thomas E. Cummings, L. U. No. 18

Born November 20, 1906
Reinitiated March 1, 1949
Died October 30, 1951
Garrett A. Finley, L. U. No. 18

Born April 10, 1899
Reinitiated November 1, 1945
Died October 29, 1951
Jack Hanlon, L. U. No. 18
Born August 15, 1891
Reinitiated April 10, 1946
Died October 11, 1951
Kenneth R. Nash, L. U. No. 18

Born April 17, 1907 Initiated December 1, 1950 Died November 15, 1951 Charles B, Brown, L. U. No. 59

November 19, 1895 Reinitiated October 26, 1926 in L. U.

Reinitisted October 26, 1926 in 41
Died November 6, 1951
Jessie F. Hall, L. U. No. 59
Born October 12, 1898
Initisted July 7, 1942
Died November 8, 1951
Wayne P. Naveaux, L. U. No. 83 Born January 1, 1889 Initiated September 13, 1937 Died October 1, 1931

Edward Haefner, L. U. No. 86 Born May 8, 1926 Initiated November 9, 1945 Died October 13, 1951 Dixon S. Litton, L. U. No. 136

Born December 31, 1878 Initiated January 28, 1903 Died November 13, 1951

Frank Means, L. U. No. 136 Born March 3, 1895 Initiated January 25, 1941 Died November 12, 1951

Allister G. Young, L. U. 136 Born June 14, 1893 Initiated March 24, 1941 Died November 13, 1951

D. Earl Dixon, L. U. No. 236 Born July 25, 1890 Reinitiated January 1, 1916 Died November 4, 1951

Vernon H. Backus, L. U. No. 271 Born January 27, 1894 Reinitiated July 18, 1950 Died November, 1951

John H. Binkley, L. U. No. 286

Born March 20, 1874
Initiated March 15, 1948
Died October 25, 1951

Rolland W. Charlson, L. U. No. 332 Born March 25, 1903 Initiated February 6, 1951 Died October 24, 1951

George T. Lister, L. U. No. 347

Born February 10, 1882
Initiated December 14, 1910
Died October 30, 1951

Lloyd I, Bartlow, L. U. No. 352 Born February 24, 1903 Initiated February 7, 1934 Died November 5, 1951

Andrew J. Rady, L. U. No. 358 Born January 16, 1905 Initiated November 19, 1947 Died October 25, 1951

Robert L. Insley, L. U. No. 369 Born July 6, 1910 Initiated December 30, 1946 Died October 25, 1951

Louis C. Kaelin, L. U. No. 369 Born February 6, 1896 Initiated November 5, 1917 in L. U. 220 Died November 4, 1951

Roger D. Ames, L. U. No. 465 Initiated April 19, 1951 Died October, 1951

R. G. Trezise, L. U. No. 465 Initiated November 7, 1941 Died October, 1951

Phillip A. Chaffman, L. U. No. 637 Born June 18, 1892 Initiated March 14, 1941 Died November 7, 1951

Jerry Price, L. U. No. 637

Born July 30, 1920

Initiated July 14, 1951

Died November 9, 1951

Clinton E. Dexter, L. U. No. 677

Born August 2, 1884
Initiated February 15, 1927
Died October 19, 1951

Ed. L. Stevenson, L. U. No. 677

Born January 23, 1895

Reinitiated January 10, 1938

Died November 8, 1951

Frederick D. Maasberg, L. U. No. 702

Born July 30, 1928
Initiated October 17, 1947
Killed in action September 21, 1951

Annie L. Sullivan, L. U. No. 713 Initiated August 22, 1951 Died October, 1951

Frank C. Burke, L. U. No. 799 Born September 1, 1887 Initiated July 21, 1949 Died September 8, 1951

Raymond A. Gilmore, L. U. No. 853

Born April 1, 1886
Initiated July 8, 1943
Died November 24, 1951

Merlin H. Ruff, L. U. No. 880

Born February 11, 1902 Initiated September 1, 1942 Died November, 1951 A. C. Bentley, L. U. No. 1128

Born September 22, 1894 Initiated July 3, 1942 in L. U. 156 Died October 22, 1951

Frank R. Sacco, L. U. No. 1134 Initiated November 9, 1948 Died October, 1951

Charles W. Rose, L. U. No. 1186

Born May 28, 1911

Reinitiated May 1, 1947

Died October 24, 1951

Wendell O. Chantry, L. U. No. 1231 Born January 17, 1896 Reinitiated November 19, 1949 Died October 8, 1951

E. J. Null, L. U. No. 1245 Born July 15, 1910 Initiated July 1, 1951 Died October, 1951

Wren D. Sexton, L. U. No. 1245

Born January 22, 1897

Reinitiated September 1, 1951

Died October 31, 1951

James O'Connell, L. U. No. 1249

Born August 29, 1886

Initiated December 27, 1915, in L. U. 300 Died November 14, 1951

Robert Waugh, L. U. No. 1249 Born August 20, 1879 Initiated December 18, 1919 in L. U. 111 Died October 7, 1951

Roy A. Gorham, L. U. No. 1291

Born March 26, 1905

Initiated June 5, 1944

Died September 8, 1951

Leroy A. Burnell, L. U. No. 1310 Born May 12, 1892
Reinitiated November 14, 1946
Died November 8, 1951
John W. Miller, L. U. No. 1310

Born September 16, 1896 Initiated July 21, 1928 in L. U. 347 Died October, 1951 Jerry M, Vance, L, U. No. 1310

Born January 17, 1896 Initiated September 14, 1944 Died October 18, 1951

Platt Whitman, L. U. No. 1310

Born February 13, 1914
Initiated May 14, 1943
Died October 13, 1951

Hester Massett, L. U. No. 1470

Born September 16, 1908
Initiated December 18, 1948
Died October 27, 1951



# One wrong lift can cripple you..



... get help when needed