

Christmas is a joyous time of peace and good will — for us individually and within our Company.

We reflect with gratitude and pride on this year's outstanding accomplishments which were made possible through the concerted efforts and fine spirit of our employees around the world.

With the dawn of the New Year, we shall survey the challenges and opportunities of the future and approach them with renewed effort.

I wish each of you and your loved ones a wonderful Holiday Season, an abundance of health, and happiness throughout the New Year.

THOMPSON H. MITCHELL
President

Cosmic Ray Count Used In Radio Propagation Forecasting

Cosmic rays that have been traveling in space for millions of years now are being used as an aid in forecasting radio signal conditions.

We learned this when we investigated the staccato clicking sounds emanating from the office of John H. Nelson.

As Propagation Analyst for RCA Communications Mr. Nelson has acquired the reputation of the "Radio Weather Man" due to his ability to study sunspots, planets and the ionosphere, and to forecast with remarkable accuracy the time and date of radio signal disturbances.

Several months ago, Joseph K. Unger, Supervisor of Program Radiophoto Service, designed and built a special type of cosmic ray counter to experiment on his own with radio activity. He was primarily interested in studying what effect, if any, cosmic rays might have on the quality of PRS transmission and reception. His curiosity lead him to believe that there was a relationship between radio signals and cosmic rays. Mr. Unger then brought the instrument to John Nelson and asked him to experiment with the counter to determine if there was any correlation in the radio propagation field.

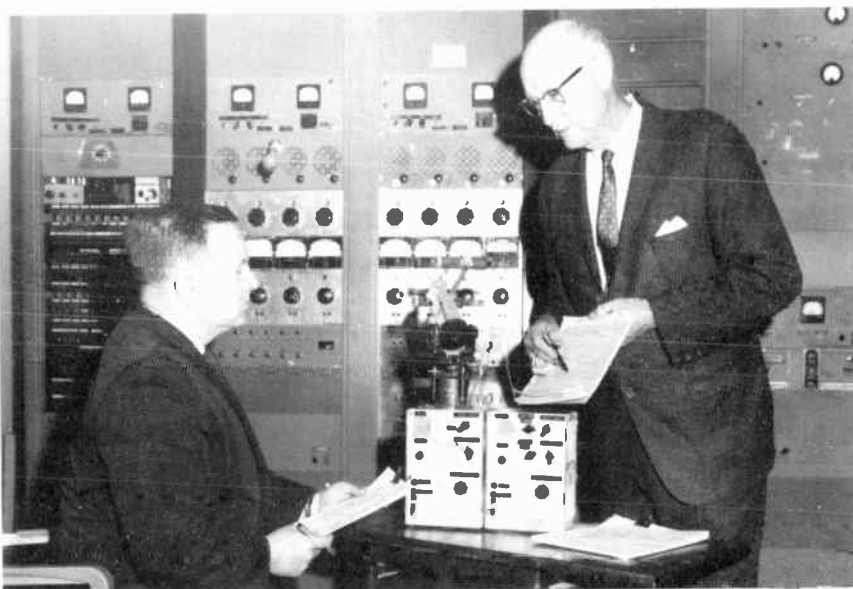
How the cosmic ray counter is used in radio signal forecasting was told to us by the "Radio

Weather Man" this way: "I knew that cosmic rays were associated with the strength and stability of the earth's ionosphere, and postulated that the variations in the daily cosmic ray count should match the signal variations or changes in the ionosphere.

"During May, June and July, we experienced almost perfect radio weather, and for the same period the day-to-day cosmic ray count was almost constant. During the hours of 9 A.M. to 1 P.M. the count was running about 3,000 hits per hour. (The "hits" referred to are audible clicks picked up when the cosmic rays hit the Geiger Mueller tube inside the instrument.)

"The first significant change took place on August 19th. The count that day between 9 A.M. and 1 P.M. dropped from a normal 12,000 to 11,100, which was an indication that a change was taking place in the ionosphere. The following two nights radio signals were badly disturbed. (When the cosmic ray count is low it indicates that there will be an early afternoon frequency transition and that the following night will be a low frequency night. The Controller of Radio Facilities is always advised what to expect from the daily radio weather forecasts prepared by Mr. Nelson).

"Again on September 16th the count dropped to 9700 hits for the



Propagation Analyst John H. Nelson (standing) discusses the results of his experiments with the cosmic ray counter (shown in foreground), with PRS Supervisor Joseph Unger who designed and built the equipment. Nelson's study has established that there is a relationship between cosmic ray variations and radio signal quality.

four hour period. This was a clear indication that there would be a change in the ionospheric and signal qualities the following night. A severe disturbance began the following night and lasted for several days. We have found that as a disturbance in the ionosphere subsides, the daily cosmic ray count gradually increased back to normal (3,000 hits per hour) signifying that the disturbance was waning."

Mr. Nelson explained that some of the cosmic rays picked up on the counter had been traveling in space for millions of years, coming from distant stars and galaxies. Still other rays that you hear hitting the GM tube have been in

existence only a few minutes or a few hours, these come directly from the sun.

According to Mr. Nelson, changes in solar activity cause changes in the sun's cosmic ray output. Therefore, this instrument can actually be used to tell us, with a considerable degree of accuracy, what is taking place on the solar surface.

The importance of these experiments was summed up by the "Radio Weather Man" when he made the following prediction:

"Within ten years cosmic ray counters will be in common use at radio stations throughout the world."

Engler Urges N. Y. Sales Staff To Re-Double Their Efforts in '64

At a general meeting of the New York sales force early in October, Ludwig R. Engler, Vice President and General Sales Manager, reported on his recent visit to several European capitals, and then viewed the year ahead with optimism in spite of what he called "strong competitive forces which will require that we re-double our efforts if we are to remain the leader in the international record communications industry."

Commenting on his three weeks in Europe during which he had lengthy discussions with officials of the telegraph administrations in London, Frankfurt, Amsterdam, Berne, Rome, Vienna, Oslo and Stockholm, Mr. Engler expressed complete confidence in the future. "Our European correspondents are well disposed toward RCA Communications," said Mr. Engler, "and in most of the countries I visited fruitful discussions were held about immediate and future plans to supplement existing transatlantic radio and cable channels with RCA Communications." Matters of mutual interest in the message telegram field and telex service facilities also received attention.

Turning to the business front here at home, Mr. Engler reported that for the year 1963 RCA Communications again will lead all U.S. international record carriers both in traffic volume and revenue. It is

expected that total sales for the year will reach \$40 millions.

"We cannot afford to become complacent," Mr. Engler pointed out, "because while business continues to be good, it isn't good enough." "The investments we have already made, and the investments still to come," Mr. Engler continued, "make it imperative that we re-double our sales effort in 1964." He explained that during 1963-64 the Company will spend close to \$35 million for capital plant expansion and service improvements. This is the largest reinvestment program in the history of the Company. Pointing to the fact that RCA Communications has been the leader in the international communications field, he explained that we intend to remain so by expanding and improving our facilities and by the introduction of new and more efficient services. RCA is also conscious of the opportunities and implications of the Space Age and research and development activities are underway to increase the flexibility and the capacity of our radio and cable communications system by the use of satellites orbiting the earth. The expansion of existing facilities and those needed to provide for future growth necessitate additional capital investment.

Mr. Engler pointed out that the scope and effectiveness of our sales effort in the telex service field must

be increased. He noted the continued growth of message telegram traffic at the average rate of 2% a year despite the fact that many people had long ago forecast the doom of the message telegram service. Sales personnel were reminded that the Company would soon have a significant competitive advantage in this field when our Electronic Telegraph System goes into operation early in 1964. The ETS will provide the fastest known means of clearing message traffic through a large telegraph terminal. The system will automatically route, process and transmit overseas telegrams, and similarly it will guide incoming messages through our CTO to their domestic destinations automatically. The ETS will accommodate traffic transmitted

by wire lines, microwave, coaxial cable, high-frequency radio, tropospheric scatter propagation or satellite communications systems of the future.

Touching on competitive forces, Mr. Engler discussed the effect of the Western Union Telegraph Company's divestment of its cable operations. He said that the directors and officers of the new Western Union International could certainly be expected to put forth a maximum effort in order to establish a successful company, one which would be rewarding to its stockholders. He concluded that all personnel must be alert to the changes constantly taking place in the industry and then be ready to meet them promptly and successfully.



Ludwig R. Engler (right) Vice President and General Sales Manager discusses business matters with Mr. F. de Loriot of Radio-Suisse Ltd., during his visit to Berne, Switzerland.

Dr. H. H. Beverage U.S. Delegate

At URSI Meetings in Japan

Dr. Harold H. Beverage, former Vice President, Research and Development (Retired), recently returned from Japan where he served as a United States delegate to the National Academy of Sciences at the 14th assembly of the International Scientific Radio Union (URSI) held in Tokyo.

Approximately 800 scientists and engineers from all over the world were guests of the Science Council of Japan at the Takanawa Hotel where lengthy discussions were held on recent developments in radio propagation and radio astronomy. The URSI convenes every three years.

While in Japan, Dr. Beverage visited the research laboratories of Kokusai Denshin Denwa Co., Ltd. There he met and held discussions with an old friend, Dr. Shogo Namba, Managing Director of KDD. Their association dates back to 1934 when Dr. Namba visited the United States, and spent some time at our Long Island installations at Rocky Point and Riverhead.

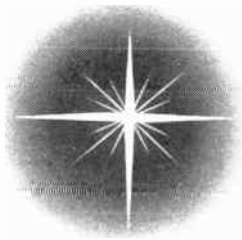
Several receptions were held in honor of the URSI delegates, including one by Governor Ryutaro Azuma of Tokyo, and another at the American Embassy hosted by Ambassador Edwin O. Reischauer. To further honor the delegates, the Japanese Government issued

a special URSI commemorative stamp. Charles B. Jennings, Vice President and International Representative in Japan, played host to Dr. and Mrs. Beverage by arranging a dinner in their honor at the Tokyo American Club where they met with other RCA personnel stationed in the Tokyo area.

On the return trip home, Dr. and Mrs. Beverage spent several days in Hawaii. Special Projects Engineer Hedley Morris escorted them on a tour of the new receiving station at Paumalu. Mr. Beverage reported that Paumalu was a vast improvement over the old station at Koko Head, where he helped to install diversity receivers in 1928. The party also visited the transmitting site at Kahuku. Here Engineer-in-Charge Ralph Thomas proudly displayed his 28-foot parabolic antenna which he hopes will be successful in bouncing radio signals off the moon for reception in the United States.

On the last leg of the homeward journey, Dr. Beverage visited CTO, San Francisco as the guest of Harry E. Austin, Vice President in Charge of Pacific Coast Activities.

Dr. Beverage retired in 1958 after a long, distinguished career in radio. He is one of the outstanding pioneers in the field of radio communications.



One Solitary Life



Here is a man who was born of Jewish parents in an obscure village, the child of a peasant woman.

He grew up in another obscure village. He worked in a carpenter shop until He was thirty, and then for three years He was an itinerant preacher. He never wrote a book. He never held an office. He never owned a home. He never had a family. He never went to college. He never put His foot inside a big city.

He never traveled two hundred miles from the place where He was born. He never did one of the things that usually accompany greatness. He had no credentials but Himself.

He had nothing to do with this world except the naked power of His divine manhood. While still a young man, the tide of popular opinion turned against Him.

His friend ran away. One of them denied Him. He was turned over to His enemies. He went through the mockery of a trial. He was nailed to a cross between two thieves.

His executioners gambled for the only piece of property He had on earth while He was dying — and that was His coat. When He was dead He was taken down and laid in a borrowed grave through the pity of a friend.

Nineteen wide centuries have come and gone and today He is the centerpiece of the human race and the leader of the column of progress. I am far within the mark when I say that all the armies that ever marched, and all the navies that ever were built, and all the parliaments that ever sat, and all the kings that ever reigned, put together have not affected the life of a man upon this earth as powerfully as has that One Solitary Life . . .

Author Unknown

People and Jobs

The following changes on the staff recently were announced:

Rowena Akichika from Key Punch Operator to KPO-Billing Typist, San Francisco.

Charlayne Hart from Combination Clerk to Automatic Operator, Honolulu.

Donald Douglass from Automatic Operator to Printer Chief, San Francisco.

Toshio Kushiyama from Automatic Operator to Traffic Supervisor, Honolulu.

Alvin Bieber from Jr. Design Engineer to Design Engineer, Station Facilities E & S.

Joseph Lupia from Office Boy to Investigations Clerk.

Augustine Manolescu from Investigations Clerk to Traffic Accounting Clerk.

Maureen Alwill from Secretary, Advanced Projects to Legal Secretary.

Jack Jay from Combination Clerk to Automatic Operator, San Francisco.

Gerard Brown from Assistant Bookkeeper to Bookkeeper, Fixed Assets Accounting.

Ivy Francis from Check Clerk II to Router.

Donald Lear from Combination Technician to Supervisor of Technicians, San Francisco.

Elizabeth Weiss from Service Writer to Confidential Clerk, San Francisco.

Benjamin Haywood from Bicycle Messenger to Combination Clerk, San Francisco.

Marshall Bauer from Combination Clerk to Service-Flexo Writer, San Francisco.

Elsie Matsamura from Combination Clerk to Automatic Operator, Honolulu.

Louis P. Correard from Design Engineer to Group Leader, Automation and Terminal System Engineering.

Vincent Alfano from Telephone Recording Operator to Marine Representative, Domestic Sales.



Elmer O. Klahn appointed Engineer in Charge, Rocky Point Transmitting Station.

Murray Fruchter from Jr. Design Engineer to Design Engineer, Station Facilities E & S.

Alexander Tonkoschkur from Jr. Design Engineer to Design Engineer, Automation and Terminal System Engineering.

Walter Leis from Jr. Design Engineer to Design Engineer, Station Facilities E & S.

George Kwok from Jr. Design Engineer to Design Engineer, Station Facilities I & D.

James Leonard from Traffic Accounting Clerk to Router.

Patrick Buckley from Jr. Design Engineer to Design Engineer, Station Facilities I & D).

Joseph Sciberras from Check Clerk II to Automatic Operator.

John Smith from Clerk III to Automatic Operator.

Gerard Esposito from Messenger to Clerk, CTO Administration.

Alfonso Panisello from Associate Engineer to Acting Administrator, Radiomarine Construction.

George Bagetakos from Office Boy to Record's Management Clerk.

In Memoriam

Albert Mawhinney, Branch Office Automatic Operator, suffered a fatal heart attack while on duty at the UN Office on October 8. He was 43 years of age.

Mr. Mawhinney joined the Company in 1947 as an Automatic Operator in CTO. He later served as a Branch Office Operator at BV, RX and the UN Office.

* * * * *

Joseph P. Ridge, Automatic Operator, Washington, D. C., died on October 17 at the age of 50.

Mr. Ridge had been a member of the Washington staff since 1952 when he joined the Company as a Traffic Accounting Clerk. He later served as a Combination Clerk, and in 1956 he was promoted to Automatic Operator.

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Peder Salvesen, Refrigerator-Air Conditioning Operator, passed

away on November 6 at the age of 61.

Mr. Salvesen had been with the Company since 1947 when he was employed as an Engine Room Attendant. In July 1962 he was reclassified as a Refrigerator-Air Conditioning Operator and assigned to the Plant Utilities Section.

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Willie L. Lewis, CTO Porter, passed away on November 12 at the age of 59.

Mr. Lewis had been with the Company since 1946 when he joined the staff as a Porter.

* * * * *

James P. Taylor, former Radio Operator CTO, (Retired) passed away on November 10 at the age of 76.

Mr. Taylor had been a member of the operating staff from 1933 to 1952 when he retired at age 65.

Retirements

Edward Anstey, Manager, Dominican Republic, retired at age 64.

Mr. Anstey joined the Company in 1942 as a Receiving Technician at Point Reyes. He was transferred to Rocky Point in 1944, joined the Station "C" staff, served as Technical Supervisor in Berlin from 1945 to 1947, and later supervised our post-war station in Vienna, Austria. From 1949 to 1955 he was assigned to the San Juan, P. R. office as Technical Supervisor. He was transferred to the Dominican Republic in 1955 and was appointed Manager in 1960.

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Clara Bolwell, Traffic Accounting Clerk, retired at age 65.

Mrs. Bolwell joined the staff in 1945 as a Traffic Clerk, later served as a Service Clerk, and in 1956 she was transferred to the Traffic Accounting Section.

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Andrew Deltuvia, Combination Technician, retired at age 65.

A veteran employee with 41 years of service, Mr. Deltuvia joined the staff in 1922 as a Mechanician, and has been a member of the technical staff up to the time of his retirement.

* * * * *

John Cerny, Custodial Service Assistant, retired at age 65.

Mr. Cerny started as a Porter in the old 25 Beaver Street building in 1933. He was appointed Assistant Building Superintendent in 1946 and served in that capacity until 1962 when the Real Estate Division was reorganized.

Alphonso Albero, Commercial Representative, retired at age 65.

Mr. Albero's service with the Company goes back to 1920 when he joined the staff as a Check Clerk. He later served as a Junior Radio Operator and Branch Office Clerk, and in 1937 he was transferred to the sales force as a Commercial Representative.

PRS Has New Voice

The familiar voice of NBC news correspondent Morgan Beatty now is being used to identify the stations on frequencies used in overseas program and radiophoto transmissions by RCA Communications.

A special tape with Beatty's voice is used to broadcast on assigned frequencies at intervals each day allowing receivers to tune and adjust for quality.

At the beginning of each overseas transmission an audio tape with this announcement is played: "This is a station owned and operated by RCA Communications, 66 Broad Street, New York, testing for receiver adjustment purposes."

This station identification is an FCC requirement, it is also used to identify our stations high quality voice source, and permits our overseas correspondents to adjust their receivers for highest audio program quality.

The Company selected Morgan Beatty because the resonance and quality of his voice make it particularly suitable for this purpose.



Symbol of the Fair is the Unisphere, an open sculpture of the earth constructed by U. S. Steel. It stands 12 stories high in the Central Mall, and will remain a permanent part of the park when the Fair is over.

World's Fair Preview

In April of next year, one of the most elaborate showpieces of all time will open in New York — the World's Fair. More than 60 nations . . . each of the 50 states . . . and more than 120 major industries plan buildings and pavilions on the 646-acre site. This Flushing Meadow location was also the site of the World's Fair held in 1939.

Just as the first Fair introduced many marvels we take for granted today, the 1964-1965 version will highlight new techniques in building design and new materials that will set the pace for decades to come. The talent and imagination of architects and designers are at

work now, shaping what promises to be the most beautiful Fair yet held.

Incredible changes have already taken place in the landscape of Flushing Meadow. Interior roads branch from the main expressways into the fair ground itself, curving around the various exhibit sites. Parking space, and garden areas are well-underway, and new motels are springing up outside the Fair grounds to help accommodate the expected 40 million visitors.

One of the most fascinating areas under construction is the Marina Complex in Flushing Bay. This eight million dollar project

will be a floating structure, built entirely of Fiberglas Reinforced Plastic. The layout forms seven circular service islands, surrounded by docking areas, and connected by Fiberglas causeways. The entire complex floats on pontoon units. The floatation system allows dock and service areas to remain on a constant level with boats at all times. (This is particularly practical since there is an 8 foot tide range in Flushing Bay.) The Marina will remain a permanent part of the park area, eventually accommodating 2,000 boats.

The symbol of the 1964-1965

World's Fair is the Unisphere, an open steel sculpture of the earth which will stand 12 stories high in the middle of the Central Mall. Its surface will reflect both natural and artificial light in the pool beneath it. Sphere and pool will remain as permanent features of the park.

It is in this Central Mall area that the Federal and International exhibits will be held. They'll show a wide variety in atmosphere and design. For instance, the New England States will feature a village green, a fish hatchery, and a country store, in addition to a

This is what the Fair will look like in a few short months. Most of the buildings now are under construction, and landscaping is nearly complete.



performance of the Boston Pops Orchestra in an amphitheatre. Thailand's Pavillion, on the other hand, is a replica of a famous marble temple in Bangkok and the Mexican Pavillion will display native Aztec art forms on a mezzanine suspended, by cables, from the roof of a 9-columned building.

Industrial exhibits will begin directly behind the International area. Among these pavillions will be the Port of New York-New Jersey Authority building with its landing deck for helicopters that can accommodate daily visitors.

Another outstanding exhibit, The Bell System Pavillion, will feature an arm-chair ride past scenes illustrating developments in communications. Sinclair Refining Company plans to recreate the pre-historic age of dinosaurs — with nine life-sized models of these giant animals — showing how oil deposits are formed. A particularly attractive exhibit will be Electric Power and Light's "Cathedral of Light" now under construction. Metal columns that look like prisms will surround a shaft of high intensity light beams, reaching 140 feet into the air.

Finally, as a salute to the 1939 World's Fair — a duplicate of the original Time Capsule will be suspended between three pylons in the Westinghouse open-air Pavillion. During the Fair, a new Time Capsule, documenting man's progress in the last 25 years, will be deposited as a supplementary message for the people of 6939 A.D.

Throughout the avenues and promenades of the Fairgrounds,

there will be fountains, ponds and landscaped rest areas. The park benches, will remain as part of the park after the Fair is over, along with the Unisphere and the Marina.

In addition to the exhibits and displays at the Fair there will be a variety of entertainment, including John Ringling North's Continental Circus, and the Dick Button Ice-Travaganza. Also, the official U. S. Olympic trials will be held on the Fairgrounds and at the nearby Meadow Park Municipal Stadium, home of the Mets and the Titans.

The Fair will have two seasons: one in 1964 beginning Wednesday, April 22nd, and closing Sunday, October 18th . . . the other, re-opening in 1965 on Wednesday, April 21st and permanently closing Sunday, October 17, 1965. The Fair will operate daily, including Sundays and holidays. Gates will open at 9:30 a.m. and exhibits will operate from 10 a.m. until at least 10 p.m. — and in some cases until 2 o'clock in the morning. Individual admission is \$2.00 for adults and \$1.00 for children, though books of 20 tickets each will be available at \$30 for adults and \$15 for children. Special discount admission tickets will be available to all RCA employees. Admission tickets to the Fair priced at \$2 for adults and \$1 for children will be available to employees for \$1.35 and \$.68 respectively. Children under two years admitted free. Officials estimate the Fair will draw 40 million visitors in 1964 and 30 million in 1965. In all, they expect about three times the average daily attendance of the Seattle World's Fair.

Tribute to Service

President T. H. Mitchell set the theme when he said, "It's people like you who made this Company what it is today." He was referring to the members of the Twenty-Five Year Club meeting in New York, and those in other offices and stations around the system.

On October 25th, some 239 members active and retired, gathered at the Hotel St. George for their twentieth annual reunion. They renewed old acquaintances during the reception; dined together in the Grand Ballroom; acknowledged the introductions by Toastmaster Ludwig R. Engler; laughed and applauded the humor of comic Jimmy Joyce; and welcomed ten new members into the New York Chapter during the presentation of gold watches by President Mitchell.

The candid camera captured some of the highlights of the evening which are presented on this and the following pages . . .



Ludwig R. Engler, VP and General Sales Manager officiated as Toastmaster at the twentieth annual reunion.



Comic Jimmy Joyce entertained the audience with his witty stories and his fine baritone voice.



Watch Awards



Chester Rokitski



Lilian Keating



John Abritis



Joseph Lee

BROAD STREET BREVITIES

A local radio station carried this recent announcement: "Station WICC salutes Richard Pitts of Westport, Connecticut. Mr. Pitts, a member of the Norwalk Community College, is on his way to a brilliant career in Mathematics. His article, "Point Algebra" recently was published in Mathematics Magazine, and he has been accepted for advance study at Rice University. Mr. Pitts has attended Norwalk Community College, Fairfield University, and the American International College." Richard Pitts is the 20 year old

son of Martin K. Pitts, Manager Domestic Sales.

Anthony Gray, Coordinator of Radio Facilities was a guest speaker at the USNR Communication Division 3-1, Naval Shipyard, Brooklyn, N. Y. Mr. Gray addressed this naval reserve unit on the subject of, "Radio Frequency Allocation."

Messenger Joseph Modawar (CL Office) found a \$250 check and turned it over to George R. Gallagher, Manager CL Office. The check was forwarded to the bank, and several days later the hapless



United States Treasury Department Citation was awarded to employees of RCA Communications for achieving 71% participation in the U.S. Savings Bond Program. Sy Gruber (left) Treasury Department Representative presents citation to President T. H. Mitchell.



Top golfers. Trophies were awarded to these demons of the fairways for taking top honors in the inter-office Golf Tournament. L. to r. Fred Sager, Ted Carides, Bob Jamason (who presented the awards) Len Tuft, Merv Fickas, and Marty Pitts.

depositor sent a note from St. Louis, Mo., to Messrs. Gallagher and Modawar thanking them for their kindness.

Margaret Cifarelli (Purchasing) spent three weeks vacationing on the West Coast, visiting San Francisco, Sacramento, Lake Tahoe, Los Angeles, Las Vegas, and Tijuana, Mexico.

Station Facilities E&S would like to welcome Lucille DeMeglio to their staff.

James Walsh, Manager Terminal Plant Engineering, served as a member of a panel of guest speakers on Career Guidance before a class of 300 freshmen engineers at Manhattan College.

Richard L. Wickman, Manager Electronic Telegraph System, was elected to the office of Councilman

of Hillsdale, New Jersey, defeating his opponent by more than 400 votes. Dick will serve a two year term as Hillsdale Borough Councilman.

Eric H. Berg, Manager Drafting, announced the marriage of his son, Eric Arthur to Nancy Ann Nolte on October 26.

Henrietta Greco (Engineering) Winnie Brauer (Treasury) and Lorraine Graham (CTO) vacationed aboard the SS ITALIA on a cruise to Nassau.

Frances Procopio, daughter of the late Fred Procopio, has graduated from Hunter College and she plans to be married next July to Mr. Henry Jorin, Jr.

The FLU Committee reports that sixty persons attended the re-

tirement party for Frank L. Ursitti, former Manager Construction. Frank was presented with an engraved memory book containing photographs of various construction jobs he had supervised for the company during his long career. Messages were sent to Frank from offices and stations around the system.

Design Engineer James Becker has earned the title of "Life Master" the highest rating in the game of Duplicate Bridge. To rate this title one must accumulate 300 Master Points in various national, state and local bridge tournaments.

Roy Andres, Manager Automation and Terminal Systems Engineering, announced the birth of his fourth child, Barbara, on September 23 . . . Design Engineer Ralph Eliseo tells us his son, Timothy, was born on October 19 . . . Traffic Engineer Russ Hammond popped a few buttons when his first grandson was born on Sep-

tember 12 to his daughter, Anne. Some readers may remember Russ' wife, the former Martha Battey, formerly with the Traffic Accounting Division . . . A fifth grandchild for Carl Dietsch, (Station Facilities I&D) born to his son, Captain Thomas Dietsch who is stationed with the U.S. Air Force in Albany, Georgia . . . Design Engineer George Kwok became the father of a son, Thomas John, on October 22 . . . Baby girls recently were born to Marilyn Margiott (formerly with Advertising) and to Rosemary Fafinski (nee Scuzzare) former member of the PRS staff . . . Office Assistant Philip Fahey announced the birth of his son, Christopher, on November 6 weighing in at 7 lbs. 9 ozs. . . . On October 11 it was a girl named Gloria for Automatic Operator Deider Rivera.

It was a boy, Jeffrey Joseph, born on November 13 to Mr. and Mrs. Joseph Drapala. Dad is a Combination Technician.

FORM 11

No. 1022

WHITE OIL BUILDING
66 BROAD STREET
NEW YORK N.Y.

BUILDING PASS

ADMIT MR. G. E. McEwen

TO ROOM NO. 5013

OCCUPIED BY Radio Corporation
T. H. Mitchell
MANAGER

NOT GOOD AFTER DECEMBER 31, 1922

George E. McEwen (Retired) recently presented this old building pass to President T. H. Mitchell. It was used over forty years ago when 66 Broad Street was known as the White Oil Building. How many readers remember these passes?

Emblem Awards For November - December



Salvatore DeMarco
New York
35 Years



Samuel Barbarito
New York
35 Years



Henry O. Bagley
Rocky Point
35 Years



Samuel Derringer
New York
35 Years



Alton T. Medsger
Riverhead
35 Years



Patrick McMahon
New York
35 Years



Jerry Pax
New York
30 Years



Antonio Alcantara
Manila
25 Years



Florentino Juarez
Dasmariñas
25 Years



Carl Wiener
New York
20 Years



Felipe Manalang
Bigaa
25 Years



Eden Lapice
Haiti
20 Years



Mary Broughton
New York
20 Years



Joseph E. Hoynos
Rocky Point
20 Years



Daniel McCarron
New York
20 Years



Arthur Morreale
New York
35 Years



Edward Grayhack
San Francisco
35 Years



Charles Kirshner
New York
35 Years



Lucio T. Manapat
Manila
35 Years



Gerald C. Seaman
Kahuku
35 Years



Charles H. Clark
Manila
30 Years



Benjamin Dondiego
New York
30 Years



Horacio D. Noboa
Santo Domingo
30 Years



Salvatore Macaluso
New York
30 Years

Around The System

RIVERHEAD

By Connie Mattie

Supervisor A. T. Ellwood is recuperating in Central Suffolk Hospital after suffering several attacks of acute chest pains.

Our technicians do have a sense of humor. Several weeks ago the riggers erected a building foundation made of cement pillars which greatly resembled grave-stones. To everyone's amusement, over the weekend the OT's draped the pillars with weed wreaths and put up crosses with the letters "R.I.P." inscribed thereon.

F. B. Kennell was recently on vacation in New England. During the first week his wife was badly bitten on the leg by a dog, requiring several stitches and forcing her off her feet for a few days. Hence, KL was doing the cooking, housecleaning etc. To add to his woes, the electricity went off. KL states that he hopes someone enjoyed his vacation as he didn't.

Joe Territo scheduled his vacation to coincide with the opening of the upstate hunting season. However, like KL he had a bit of hard luck, too. First, his brother-in-law died forcing a week's postponement. Then due to the dry season the woods were closed.

Hopefully, he took his gun and went upstate anyway, but the woods did not open until the day he came home. Joe spent his second week fishing in LI waters.

Incidentally, the "stripers" have been running well, and all our fishermen have been out in force, including Elmer Riddle who has enjoyed his cabin here.

On Election Day, Wilbur Bender and two of his sons went hunting and bagged some beautiful ring-necked pheasant.

Season's Greetings to one and all from the Riverhead staff.

ROCKY POINT

By Bob Oliver

Congratulations and best wishes to Elmer O. Klahn on his appointment as our Engineer-in-Charge. This was effective as of October 1, 1963 and, needless to say, everyone here at the station was very happy to hear the news. On October 17, Bill Glass presented Elmer with a slight token of our esteem — a handsome desk-pen stand with his name and title engraved thereon.

Welcome and greetings to new TT, John Tuomola who recently joined our ranks.

Sympathy and best wishes to

Willis Calkins who has been hospitalized with eye trouble.

We have two weddings to report: Joe Unverzagt's daughter, Marion Joan became Mrs. Roger Vopp on October 12. The ceremonies were performed at Saint John's Lutheran Church at Sayville, the reception was held at Felice's in Patchogue, and the young couple will make their home at Sierra Vista, Arizona where the groom is employed by Minneapolis-Honeywell. On September 22, Tony Gannucci's daughter, Angela Ann Marie was wed to Thomas Condon. The wedding took place at the Infant Jesus Roman Catholic Church at Port Jefferson, the reception was held at Land's End in Sayville, and the newlyweds will live in Patchogue.

Our sincere sympathy is extended to Wilbur Watson who recently lost his father.

As the year wanes, vacations are becoming more and more scarce but we do have the following "travelbits": Bob Larsen saw the scenic beauties of the Skyline Drive down Virginia way; both Ken Swezey and Harry Bagley visited the fair Maryland countryside; and George Gates was seen at Cape Cod, Mass.

Our annual dinner-dance was held on November 1 at the Wedgewood Room of the Elk Hotel in Port Jefferson and proved to be another outstanding success. Visitors included Al Kahn, Mr. and Mrs. Ray Schaeffer, Sam Testa (all from New York), retired Rigger Frank Sallman, and "Goldie" Gold-

stine who was the lucky winner of the transistor radio prize. Henry Tooker did a fine job as Toastmaster and John Schaub was in good voice when he sang a number of old time favorites for the gathering. Once again, congratulations to the hard working committee which consisted of Roy Still, Allen Browning, Donald Smith, and John Schaub.

A very Merry Christmas and a Happy New Year to all!

WASHINGTON

By Fred Libby

The Christmas season in Washington, has a particular attraction for tourists, as well as natives. On the grounds of the Washington Monument, adjacent to the White House, stands, each year, the National Christmas Tree. Selected with great care by a special committee, the tree is transported to our town from a distant state. The beautiful lights which decorate the tree are set aglow by the President of the United States.

Since World War II, many representatives of foreign lands, in this city of embassies, have contributed smaller trees, portraying the Yuletide in their own countries. These less gigantic evergreens border a path leading to the "Pageant of Peace" which is located in the immediate vicinity of the great tree. It presents a truly calm beauty that is typical of the season.

Merry Christmas and Happy New Year to all.

BOLINAS

By Herb Lundmark

Christmas greetings from all of us here at Bolinas to RCA personnel everywhere. At this writing (November 10th) we are enjoying beautiful fall weather, the Monarch butterflies are in profusion in their usual haunts according to office Assistant Tillie Wilson, and skin divers and surfers are seen in ever increasing numbers on the Bolinas scene. The "stripers" have stopped running in the Bolinas channel and Rigger Jim Bourne has settled down to enjoy his annual season ticket to the San Francisco 49 ER's home games.

Here at the station several new antennas are being constructed, and the constant modification of inside plant continues on a daily basis, keeping step with ever changing circuit requirements.

We're all interested in the new Point Reyes National Seashore Park which will include most of the Point Reyes peninsula, and extend down to our boundaries here at Bolinas on the North. This activity promises to open up new areas for outdoor recreation in the not too distant future.

The recent 25 year club dinner brought out retirees Walt Wagner, Homer Ingerman and Homer Jaggars with Charlie Luck in absentia. Along with current clubbers Paul Gray, Frank Spicer, Ray Pepper and Alf Haraldsen, plus members from CTO and RS, the 1963 get-together was enjoyed by all.

Sam Praschan spends most of his weekends up at Clear Lake in his newly built home complete with air-conditioning and good fishing right off the end of his private pier. This will be Sam's new address upon his retirement. Also looking forward to retirement, Alf Haraldsen has purchased two acres of land at Albion, near Mendicino, Calif, which will keep him in close touch with fishing activities in that area.

Fred Volberg and Gus Kovats have been busy painting their respective houses while your correspondent has moved to within a few blocks of the local high school to give his three enrollees less excuse to play hookey due to missing the bus, suffering from twistitis, strong headwinds, etc.



Sharon McKinney, daughter of Warren McKinney, Transmitting Technician, Bolinas was a recent graduate of Pacific Union College with the degree of RN. Sharon also received an award as the Nurse of the Year.

