In "Who's Who"

Ellen Cunningham (8232-2), who has been retired in the current issue of "Who's Who in the West" for her work with amateur chorale organizations in Livermore, California.

Ellen, who is also listed in "Who's Who of American Women," has served in Livermore as director of choirs at the First Presbyterian Church, and as chairman of the Livermore Valley Festival Choir. She has also been active in choir work in California and New Mexico.

Congratulations

Mr. and Mrs. John J. Kinney (1422) of Atwater, New Mexico, on Nov. 20, Glenn currently worked in Denver.

Mr. and Mrs. Orville L. Howard (7234) of a daughter, Renee, on Dec. 1, Georgia formerly worked in Division 318.2.

Mr. and Mrs. William E. Walter (7112-3) of a son, Jeffrey, on Dec. 29, who also has been active in choir work in California and New Mexico.

NOEL, CHRISTMAS TREE and bell are being made by Mr. and Mrs. William E. Walter (7112-3) of Livermore, California. Noel will be sung by bell and tree that looks very like a lot of the material into the Noel was assembled.

La Jolla Flips

Featured vocalist at the second annual fall rally of the Familia Chorale Women of the U.S.A., who held Dec. 3 in Oakland, was conducted by conductor Barbara Carey, also worked in charge of the Musical Application Division (8115). P recurrent shows what the tree looks like before it is finally assembled.

Hawaii Plans Trips

The Livermore Laboratory Ski Club presented a sled program at its second meeting of the season Dec. 21 and showed scenes of the 406 area at Alta. Utah. The slides were furnished by Jim Hause, a security inspector at a Livermore Laboratory. The club is now planning trips for the comic skiers and welcome participants to contact Barbara Ackerman (8114-3).

The Sympathy

To Helen Besse (3220) for the death of her husband on Dec. 10.

To J. D. Bennett (8122-3) for the death of his father in Oklahoma on Dec. 4.

To Glenn D. Wright (7234-2) for the death of his wife on Dec. 10.

To B. C. Brown (4234-2) for the death of his mother on Dec. 5.

To Henry Reeder (8204-2) for the death of his son in Dec. 17.

To Walter Scott (4234-2) for the death of his son in New Jersey on Dec. 7.
The group already has four boxes filled with canned foods which will be used primarily for food goods and clothes for the family. Both of the families included in the club ballroom. Beginners will meet at 7 p.m. and advanced instructors will be provided from 9 p.m. to 1 a.m. A breakfast is included in the admission price which is $3 for members, $4 for guests.

Leith Swaner's orchestra will be playing in the ballroom, and the M.B.C. Trio will fill La Cana room with music for dancing. The club's annual free cocktail party will be held on Monday, Jan. 2, from 3 to 5 p.m. Attendance is limited to members only.

New dance classes for Coronado Club members will begin Jan. 10 in the club ballroom. Beginners will meet at 7 p.m. and advanced students at 8:30. Cost of the 10-week course is $6 per person.

Registration will be held the first class night, according to instructors Charles (4213) and Holly (4131) Balistrere and Gail (3463) and Jennifer Ward. Both Latin American and American dancing will be taught.

During January there will be four Friday night social hours with live music and buffet dinners. Social hours will be from 5:30 to 6:45 p.m., buffet lines will be open from 6 to 7, and music for dancing will be provided from 8 to 9:30. Two Saturday night dances, the monthly buffet dinner-dance, and a teenage dance party are also scheduled for January.

Free dips and snacks will be available in the lounge every evening from 5 to 7 except on Friday and Sunday.
Corporation Sends Christmas Gift
To Seriously Ill

About 40 baskets of fancy fruit will be distributed by Sandia Corporation to Albuquerque employees hospitalized or seriously ill during the holiday season.

The selections are determined by joint action of department managers, Services and Benefits Division and Health Services Department.

The fruit baskets are to be picked up in Bldg. 689 on Dec. 23 by the immediate supervisors of the ill employees.

Boxes containing assorted cheeses and candied fruits are mailed to ill employees living out of town.

A similar program is carried out at Livermore Laboratory and Golden Sun Test Base during the holiday season.

Frances H. Wright
Died December 12

Frances H. Wright died at a hospital Dec. 12 after a lengthy illness.

Mrs. Wright was a record clerk in Operations Division 3452 and had been with the Corporation nearly eight years.

Funeral services were held Dec. 14 followed by burial at Sunset Memorial Park.

Survivors include her husband, who works in Division 2724, a daughter, Mrs. Glenn D., Jr.

Welcome Newcomers

Albuquerque

Albino Alex Bullock
Stacy A. Dibnah

Bernalillo

Gladys M. Boesen

Los Alamos

Nelda R. Yellin

Socorro

Charlie E. Howell

Sparta

Charles W. Wolf

Truchas

Grant C. Walker

Dareo R. Miller

Dareo R. Miller

Santa Rosa

Mrs. L. A. Peters

Taos

Jack R. Green

The classified Christmas display, entitled "Mill Taylor" as he portrays his small sketches on fiber board for final outlining and coloring.

Operating the projector in the foreground is Frank Parr.

TRICK OF THE TRADE is revealed by Mill Taylor as he portrays his small sketches on fiber board for final outlining and coloring. Operating the projector in the foreground is Frank Parr.

PANORAMA of Christmas in the Sierras during the pioneer days, the theme of the Livermore Laboratory Christmas display Dec. 25. The Livermore Lab singing group, headed by Bill Mack (8231-4), is under the direction of Ellen Cunningham (8233-0), Accompanist is Hal Norris (1121-2).
New Credit Union Statements Cause Some Raised Eyebrows

Sandia employees these days are taking a second look at their quarterly Credit Union statements. The form has changed and at first glance it looks as though interest rates have skyrocketed.

"Not so," says Credit Union Manager Dale Bellamy. "Instead of showing only the monthly interest on the statement, our rates are the same and are as low or as lower than any in New Mexico."

By new system, Dale is referring to a new electronic bookkeeping machine that makes posting the transactions of the Credit Union on individual ledger cards a highly automated operation.

The new machine is a recent purchase of the Sandia Laboratory Federal Credit Union. "In any given month," Dale says, "the number of entries indexed in the ledgers averages 111,000. Installation of the new equipment has reduced the number of manual operations to 27,011 and has cut the processing time at least by half." With this system, which has reduced operating costs of the Credit Union, meant also a change in the individual statements since the new machine must show total interest on the statement, just fill out the form and mail it back to the Credit Union right away. You will receive your statement within a couple of weeks.

Lynn E. Castle to Retire from Sandia End of December

Lynn R. Castle, a Western Electric Company employee since 1946 and at Sandia since 1951, will retire at the end of this month. He is supervisor of the Technical Training and Education Division.

Lynn also is active in CASA, Coordination Action for Senior Adults, as a member of the Board of Directors and chairman of the education committee. Between these two activities he plans consulting work in the areas of education and communication as well as teaching Sandia Out-of-Hours courses beginning in January.

Also in the planning stages is a trip to Phoenix, Ariz., to visit his son and two grandchildren. Lynn will continue to reside in Tijeras Canyon, mailing address R. R. 1, Box 4056, Albuquerque.

Lynn joined Western Electric Company's training organization in 1957 at the Harvard Business School in Chicago working primarily in the area of management training. He was a Department Chief at Hawthorne when he came to Sandia.

SALVATION ARMY building site was appropriate location for picture showing awarding of the 1959-60 ECP reserve fund to the agency. Present were (1 to r) Harold Burrell (4224), Metal Trades Council president and member of the ECP committee; John B. Irick, vice chairman, Salvation Army advisory board; J. W. Hook (4116), ECP committee member, and Capt. Elmer E. Yarbrough, commanding officer, Albuquerque Corps, Salvation Army. Fund totaled $1250.

ECP '59-‘60 Reserve Fund Is Given to Salvation Army

The one per cent reserve fund of the 1959-60 Employees Contributory Plan drive has been presented to the Salvation Army for its current work.

The action was voted by the ECP contribution committee and netted $1250.

The emergency fund, if unused at the end of the year, is annually presented to the agency or agencies deemed most in need of the additional funds. Last year the emergency fund was given to the United Fund when that organization fell short in its yearly campaign.

Mr. Peterson

New President of Metal Trades Council

Edward J. Peterson (4224), a member of Machinists Local 489, will be installed as president along with other newly-elected officers during a Jan. 4 meeting of the Metal Trades Council.

He succeeds Harold R. Burrell (4224), who served three years as president and did not seek re-election.

Other new officers are: vice president, Anthony N. Chaves (5211), International Brotherhood of Electrical Workers, Local 1988; secretary-treasurer, Joseph A. Maldonado (4 6 2 4 ), Chemical Workers, Local 907; recording secretary, Leeland L. Pierce (4224), Teamsters, Local 493; comptroller, Glenn Haycock (41312), Broadmakers, Local 255; and comptroller, Robert D. Kjellberg (4273), Painters, Local 823.

The three trustees elected at the same time were: A. Millie Oberle (4369), Office Employes, Local 521; Max B. Miller (4514), Operating-Used Engineers, Local 655, and Jose B. Joluza (4513), Painters, Local 823.

Jan. 1 Deadline for Applications to Enroll At U. of New Mexico

All employees planning to enroll at the University of New Mexico for the first time must get their applications to the University's Office of Administration and Records by Jan. 1, 1961. This applies to both undergraduate and graduate students who intend to attend DNA during spring semester.
Supervisory Appointments

THOMAS E. ZIDICK to supervisor of the newly-created Motion Picture Production Section 7163-1, Motion Picture Division. Tom has been at Sandia since May 1942, first as a TIDIR in Field Testing, a short period in test panel placement, and the remainder of the period in Public Relations Division.

While in Public Relations he wrote the scripts and co-ordinated the production of "The Sandia Story" and wrote and directed "Research and Development Highlights," one of a series of public information films.

Prior to joining Sandia Tom was administrative assistant to the director of rocket development at the U.S. Naval Ordnance Test Station at Inyokern, Calif. for a year. He also worked a similar period in the accounting department at the National City Bank of New York.

He holds a BS degree in political science and economics from the University of California and is a former national director of the Motion Picture Production Society.

WILLIAM D. ULRICH, JR., to supervisor of Section 7163-1, Weapons Compatibility and Applications Division.

"Bill" has been with Sandia Corporation five and a half years. During that period he has been connected with the same project at Los Alamos. However, it has been the responsibility of different organizations.

Prior to coming here he received a Bachelor's degree in mechanical engineering from the University of Wyoming.

He is a member of Theta Tau, Tau Beta Pi Engineering Fraternity, and Tau Beta Pi Engineering Honor Society.

During World War II he served from 1943-46 in the Navy.

JOHN C. WEYDERT to supervisor of Special Projects Section 7163-1, Aero and Thermodynamics Department.

John has been engaged in the special projects design section since he joined the Sandia Corporation in September 1952. Prior to employment here he was the experimental station tester for three years for EdwardsValvo Company in East Chicago, Ind. For one year before this time he was a research assistant on the research staff of Purdue University.

John earned his Bachelor's degree in mechanical engineering from Purdue in 1949 and his Master's of Science Engineering in 1952.

During World War II he was in the United States Navy, serving as an officer aboard a mine sweeper which sailed in both the Pacific and Atlantic.

Ken received his Bachelor's degree in mechanical engineering from Oklahoma University in 1944.

KENT M. GOIN to supervisor of newly-created Hypersonic Aerodynamics Section 7132-3, Aero and Thermodynamics Department.

Ken has been at Sandia two years this month working in applied aerodynamic research.

For six years prior to joining Sandia, Ken was employed by Convair at Duisingfield, Tex., engaged in the design and theoretical and aerodynamic projects.

Prior to this he held the position of aeronautical research scientist with the National Advisory Committee for Aeronautics at Langley Field, Va.

During World War II, he was an officer aboard a mine sweeper which sailed in both the Pacific and Atlantic.

Dwayne has been with Sandia Corporation four years engaged in aero-dynamic research.

For seven years prior to joining Sandia he was an aerodynamic engineer with the Ordnance Aeronautics Laboratory at Dugway, Utah.

Dwayne attended Texas A&M College earning his Bachelor's degree in 1949 and his Master's degree the following year. Both were in aeronautical engineering. He was a member of the Honor Society in college.

In 1945-47 he performed intelligence work for Fourth Army Headquarters in Germany where he procured engineering releases and engineering change orders. Later he assisted Drafting Services in scheduling and programming.

In 1952 he was transferred to the Product Definition Control Section at Livermore Laboratory, where she continued in engineering support activities. She became a Staff Assistant in April 1953.

Before coming to Sandia, Earle was employed by the Confidential Oil Company in Ponca City, Okla., for two and one-half years, and was chief accountant for a reality mix concrete company in Ponca City for 18 years.

A native of Oklahoma City, Earle attended Washburn College in Topeka, Kansas. She also attended evening courses at Northwestern State College, Weatherford, Tex., and the University of New Mexico.

Earle is a member of Sigma Xi Research Honorary.

FERN L. WHITRE to supervisor of Production Engineering Section 8141-1, Product Control Division.

Ferne joined Sandia Laboratory in 1952 and was assigned to the Sandia Engineering Department where she procured engineering releases and engineering change orders. Later she assisted Drafting Services in scheduling and programming.

In 1952 he was transferred to the Product Definition Control Section at Livermore Laboratory, where she continued in engineering support activities. She became a Staff Assistant in April 1953.

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Earle is a member of Sigma Xi Research Honorary.

SANDIA EMPLOYEES OF LIVERNMORE PROVIDE CHRISTMAS DINNERs

Christmas dinners for four needy families were provided by volunteer contributions at Livernmore Laboratory. The families were "adopted" by the Livermore employees through the help of the Christmas basket committee of the Council of Social Planning.

Sixteen children in the families also received needed items, such as shoes and clothing.

Two Livermore Laboratory organizations, AED and S223-3, also contributed toys, food and clothing to brighten up Christmas for other needy families.

FASCINATION of lighted luminarias is reflected in the faces of Los Alamos children. From left are Ann Marsh, Ricky Lavernier and Pam Harlem. Some 6000 luminarias are used each year as a Christmas Eve display. Sponsored by the Los Alamos Civic Association, the annual tradition started 10 years ago.
Policy Changed on
Lab News Observance
Of Service Awards

The American Physical Society has changed the rules for recognizing service awards to lab personnel. In the past, these awards were given in recognition of long service; now they will be given quarterly. Each quarterly award will recognize long-term service to the lab.

MARIE GREER, 7-30 years
AL 6-3645.
$25.
R&H, De
screen door.

...the names of
the winners of
the Sandia Service Awards once
a year...
Sandia's Safety Record

Livermore Laboratory has worked
150,000 Man Hours
without a disabling injury

Livermore Laboratory has worked
4,182,556 Man Hours
or 1769 Days
without a disabling injury

3D cloud model of a nuclear explosion in the desert.

The year 1960 brought about many changes as this review of articles which appeared in the LAB NEWS will indicate.

Peace-time research projects, reorganization and a continuing search for knowledge on the part of employees were some of the activities during the 12 months.

January

Applications were taken for Sandia's first Electronics Apprenticeship program. The four-year program included 1 1/2 years of training, theory and classroom study.

D. S. Tarbox was promoted to Director of Security and Industrial Relations 3200. His predecessor in the position, G. A. Parker, was transferred to WET Hawthorne Works as Superintendent of Relocating and Capacitor Shops.

Kenneth A. Smith was also promoted in Exchange of Information Publications and Public Relations 4000.

Mr. "Q" was adopted as symbol of security at Livermore Laboratory.

February

James W. McRae, Sandia Corporation President from September 1953-October 1958, died suddenly in New York City. At the time of his death he was vice president of the American Telephone and Telegraph Company.

J. P. Molnar, President, and G. A. Fowler, Vice President, Research, were named Fellows of the Institute of Radio Engineers for their outstanding contributions to radio engineering or allied fields.

More than 1100 employees were enrolled in the spring semester of the university classes offered by Sandia University in the 1959-1960 academic year.

In addition, about 400 employees were furthering their education on the university level under the Educational Aids Program.

March

Project Chariot, seismic effect studies based on 12 high explosive tests in a salt mine near Winnfield, La., was concluded.

Sandia Corporation employees from Albuquerque and Livermore participated.

Livermore Laboratory supported a preliminary study for the Alaska "Chariot" portion of Project Chariot, involving the potential use of nuclear explosions for peaceful purposes.

Announcement was made by the AEC that Salton Sea Test Base in California will be placed on a standby basis by mid-1961.

A two-week course was held at Sandia Laboratory for AEC Chairman J. A. McCone and other high AEC officials.

The entire Development Shops in Bldg. 940 were closed down so that employees could attend the graduation of the first five men to complete Sandia's apprenticeship program for machinists in April.

Materials and Standards Laboratory and offices moved into newly-completed Phase I of Bldg. 861.

A second solar furnace went into operation for use in testing of materials in temperatures up to 7500 degrees F.

The AEC approved construction and site plan for Project Gnome—detonation of nuclear explosives in a tunnel in the salt bed formation near Carlsbad, N. M. The project is part of the Plowshare series.

The AEC awarded a indefinite contract for additions to the Tonopah Ballistics Range in Nevada.

On Armed Forces Day thousands of visitors crept through Sandia's sphere of Science to view 17 scientific and technical exhibits.

The April Earth Week program was sponsored by the Oversight Committee.

The Department of Defense Scientific Advisory Committee on Ballistic Missiles met at Sandia Laboratory.

Representatives of the Albuquerque Guards Union, Local 27, and Sandia Corporation signed a one-year supplemental agreement on wages and Health Care.

Livermore Laboratory participated in Plowshare Project Pinot, chemical high explosive studies investigating the use of nuclear explosives for peaceful purposes.

Sandia Corporation's Group Retirement Plan has been in effect for 10 years. In addition to those persons already retired, an additional 189 employees are covered by the plan.

Livermore Laboratory received the National Safety Council Award of Honor in recognition of 2,101,421 man-hours worked without a disabling injury.

July

Supplemental agreements were signed between Sandia Corporation, the Metal Trades Council and the Office Employees International Union covering wages and Health Care.

The contracts will terminate July 3, 1961.

Sandia Laboratory employees were excused from work to attend a special open-air ceremony at which Dwight A. Ink, Assistant General Manager, AEC, presented a large trophy to President Molnar in recognition of the Lab's all-time nationwide AEC-Contractor safety record.

AEC, in recognition of the Lab's all-time nationwide AEC-Contractor safety record was 17,727,170 man-hours without a disabling injury.

Livermore Lab, at the same ceremony, received the AEC's Award of Honor for 3,140,431 employee hours without a disabling injury.

Bids were received for construction of buildings to house a pulse nuclear reactor. The $500,000 facility will be located near the larger Sandia Engineering Reactor.

A second solar furnace went into operation at Sandia's High Temperature Solar Furnace.

Sandia Laboratory support for civilian employees continued.

About 500 civilian employees will participate in Plowshare projects for the next two years.

The Sandia Corporation employee newsletter, Sandia News, is published weekly.

The total record was 12,722,170 man-hours worked without a disabling injury.

September

The total Sandia Laboratory safety record for the year 1959-1960 was 3,101,421 man-hours without a disabling injury.

S. P. Swarts was named Executive Vice President of Sandia Corporation, effective Sept. 1, succeeding J. P. Molnar who retired to Bell Telephone Laboratories to become Executive Vice President on Dec. 1. Three new vice presidents were named and three new directors were appointed.

Fourteen on-roller engineer Staff Members were selected to enroll in the second year of the Technical Development Program. A group of 17 new-tired engineers will also start the TDP during the fall semester of the University of New Mexico's fall term.

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Representatives of the Albuquerque Guards Union, Local 27, and Sandia Corporation signed a one-year supplemental agreement on wages and Health Care.

Livermore Laboratory established a 12-day National Security Seminar for Albuquerque civilian employees and Armed Forces Reserve officers.

The Sandia Corporation employee newsletter, Sandia News, is published weekly.

Technical and Trades Training Division was placed under the general direction of a new technique in teaching—Programmed Self Instruction. Three courses have been utilizing this new industrial education method.

Livermore Laboratory management was represented at a Washington, D. C. dinner honoring participants in the development of Sandia Laboratory.

December

A contract for the construction of a new research building (Phase II of Bldg. 850) will be awarded by the AEC for construction of the new Research Buidling.

Livermore Laboratory's nuclear weapons research program terminated at 14,936,168 employee-hours when an electrician at a Sandia site injured his knee while descending a powerline pole.

The fourth annual ECP drive was underway at Sandia Laboratory.

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