



Dr. Mervin J. Kelly
Ends 41 Years of Service with The Bell System, Mar. 1, 1959



TRAVEL has been very much a part of the life of Dr. M. J. Kelly and Mrs. Kelly. They are shown here preparing to leave New York City on a recent trip. Mrs. Kelly has accompanied Dr. Kelly to Albuquerque on several occasions and has made many friends here.

BTL, AIEE Award Of Achievement Is Established

Bell Telephone Laboratories and the American Institute of Electrical Engineers have announced the establishment of an award of achievement in the field of telecommunications, to be known as the Mervin J. Kelly Award.

The award is named in honor of Dr. Kelly, formerly president and now chairman of the board of Bell Laboratories, who will retire on March 1 after 41 years of scientific and administrative service with the Bell Telephone System. Dr. Kelly is a Fellow of the American Institute of Electrical Engineers and has been active in Institute affairs for 33 years. He is internationally recognized as one of the world's leading scientists and research administrators, whose distinguished achievements have played a large part in the advance of telecommunications during the past four decades.

The Kelly Award will be made annually by the American Institute of Electrical Engineers to an individual who has made an outstanding contribution to the advancement of the art of telecommunications. The prize will consist of a bronze medal, a cash stipend of \$1000, and a certificate. The first award will be made by the American Institute of Electrical Engineers in 1960. The award is being sponsored by Bell Laboratories but will be administered solely by the Institute.

IN APPRECIATION of his contributions to Sandia Corporation, the above plaque was presented to Dr. Kelly by J. P. Molnar, President of Sandia Corporation. The plaque reads: "To Mervin J. Kelly from Sandia Corporation—established through his foresight of the needs of our nation's defense and guided by his wise and inspiring counsel." Prepara-

tion of the plaque was handled by Richard Strome, Technical Art Division, and Charles E. Runyan, Specialities Department. The plaque was made in the Plating and Heat Treatment Section (4221-3), Pattern and Foundry Section (4221-4) and Printed Circuitry Section (4233-3). The plaque contains scenes of Sandia activities familiar to Dr. Kelly.



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Dr. Kelly to Retire from BTL; Is Named Chairman of Board



OCTOBER, 1952, marked a visit by Dr. Kelly to Sandia Corporation. At this time Pres. D. A. Quarles explained Sandia Corporation employees' Red Feather Campaign drive to Dr. Kelly, left. Center are Frederick R. Lack, then Vice President of W.E. Radio Division and Stanley Bracken, President of Western Electric Company.

Pres. Eisenhower Praises Dr. Kelly For National Defense Contributions

The following message from the President of the United States was read at the James Forrestal Memorial Dinner in New York Jan. 29. President Eisenhower was the first recipient of the award in 1953.

Please give my greetings to members and guests of the National Security Industrial Association gathered in honor of Dr. Mervin J. Kelly.

In the presentation of the 1958 James Forrestal Memorial Award Dr. Kelly's contribution to the defense of the nation is given special recognition. The career of this gifted and dedicated scientist is an inspiration to all to put their talents to fullest use.

It is a pleasure to add my congratulations and best wishes.
Dwight D. Eisenhower.

Dr. Mervin J. Kelly, President of the Bell Telephone Laboratories from 1951-1958 and Chairman of the Board of Directors since Dec. 31, 1958, will retire Mar. 1, 1959. Dr. Kelly is one of the nation's leaders in the field of industrial research.

Dr. Kelly began his Bell System career in 1918 as a research physicist with the research division of the Western Electric Company's engineering department. This department was later incorporated as Bell Telephone Laboratories.

After serving as Director of Vacuum Tube Development and as Director of Transmission Instruments and Electronics, he was named Director of Research in 1936. He became Executive Vice President in 1944 and President of the Laboratories in 1951.

Dr. Kelly has had wide experience not only in research and development programs relating to communications, but also in projects for the Armed Forces. In the course of World War II, Bell Laboratories converted almost completely to military research and development programs, all of which were under Dr. Kelly's guidance.

More than 1,200 such research and development projects were carried out for the Armed Forces. These programs amounted to some \$175 million dollars during the war period.

Bell Laboratories has continued its research and development for the military, along with normal Bell System programs. Dr. Kelly has directed these programs, and has worked closely with the military to make their use of the Laboratories most effective. He has also advised the U. S. Atomic Energy Commission on its military research and development programs.

Dr. Kelly received his B.S. degree in 1914 from Missouri School of Mines and Metallurgy, the M.S. degree in 1915 from the University of Kentucky, and the Ph.D. from the University of Chicago in 1918. He has been awarded eight honorary doctorates by American and European universities in recognition of his distinguished contributions in the fields of science and defense.

He holds honorary Doctor of Engineering degrees from his alma mater (1936), New York University (1955), Polytechnic Institute of Brooklyn (1955) and Wayne State University (1958); honorary Doctor of Science degrees from the University of Kentucky (1946) and the University of Pittsburgh (1957), and an honorary Doctor of Laws degree conferred by the University of Pennsylvania (1954). In November 1957 he was awarded an honorary doctor's degree from the University of Lyons.

In addition he has received numerous high awards from the U. S. government and private enterprises. The most recent is the James Forrestal Memorial Award which was presented Jan. 29.

He has served on the Board of Directors of Bell Laboratories since 1944. In addition, he was a director of Sandia Corporation since Feb. 26, 1952, resigning on Dec. 31, 1958.



Democracy In Action

To have lived and not to have participated in the events of that time is not to have lived at all.

A new experience was had this week by many Sandia Corporation employees, their wives and friends. They participated in the first interchange of opinions and knowledge under the "Great Decisions—1959" program.

These discussions, which are being held nationwide, are the most comprehensive national debates in our country's history. They are concerned with a re-examination of fundamental foreign policy issues.

These small groups of friends and neighbors meeting in homes are true examples of enjoying a privilege of democracy. The right to disapprove, criticize and object will be unfettered in these discussions. It is expected that much constructive criticism will result.

And the opinions of the individuals in the group will not be lost. At the close of each week's discussion (after the first week) individual participants will fill out a "ballot" with his opinions. These will be collected and tabulated for the city of Albuquerque and the results will be sent to the State Department, Senate Foreign Relations Committee and New Mexico's congressmen.

John Foster Dulles says of the Great Decisions—1959 program: "The problems our country faces in its international relations are indeed complex and difficult. If we are to meet them, it is fundamental that our people inform themselves on the issues involved and the avenues open to us. The Great Decisions program seems to me to be an effective and typically American way of working toward that end."



CHURCH RESPONSIBILITIES have been taken on by (L to R) E. J. Corwin, W. E. Prekker and W. L. Dodd, recently elected as deacons by members of St. Luke's Lutheran Church in Albuquerque.

Sandians Who Serve

Call to Church Leadership Results in Five Employees on St. Luke's Council

This is another in a series of articles describing the community activities of Sandia employees.

When members of the congregation of St. Luke's Lutheran Church elected three new deacons to the church council recently it was a Sandia landslide.

W. L. Dodd (4621-1), E. J. Corwin (4611-1), and W. E. Prekker (6021) were chosen to fill the three vacancies on the nine-man council. W. E. Meahl (5521) and

J. T. Brown (5511) are among the incumbent deacons.

The council is the governing body of the church, makes all business decisions (except sale of property), and is responsible for a sizable budget. Although only five years old, the church's congregation has doubled in the past year to reach 500.

This was the first official church position Mr. Dodd has held although he and his wife are chairmen of St. Luke's Couple's Club. He is also active in YMCA and Community Chest fund drives. At Sandia for three years, he is a personnel representative.

Mr. Prekker previously was a member of the council at St. Paul's Lutheran Church in Albuquerque for one year and served six years there as treasurer. He has been with the Corporation nearly eight years and is supervisor of the Financial Division. Mr. Prekker also serves on the Board of Directors and as treasurer of the Sandia Laboratory Federal Credit Union.

Another former council member is Mr. Corwin, who was a deacon of his church in Minneapolis for two years. He has been in the Job Evaluation Section at Sandia for two and one-half years.

Strangely enough although Mr. Corwin formerly lived in Minneapolis and Mr. Dodd in Moline, Ill., they were business associates when both worked for the Minneapolis-Moline Company in those two locations.

Thanks for Help

George and Nancy Saling have expressed their gratitude to friends who donated blood for Nancy in recent weeks and who otherwise helped them while she was ill. George is in 8123-2.

Helps Community Concert

Mrs. Frederick Rupp (whose husband works in 4120) has been named Sandia Base team captain for the annual Community Concert Association drive.

The drive will run from Feb. 16-21. Anyone wishing to renew their subscription or obtain a new one for the concert series can contact Mrs. Rupp, ext. 31185, or Mrs. P. J. Broullire, AL 6-7486.

Best Wishes

Mr. and Mrs. Joe Ozmina (2721-2) will observe their 27th wedding anniversary on Feb. 14.

Mr. and Mrs. G. Whitehill celebrated their 23rd wedding anniversary on Jan. 11. Eloine works in 2721-3.

Mr. and Mrs. W. W. Bledsoe (5120) observed their 15th wedding anniversary on Jan. 29.

On Feb. 17 Mr. and Mrs. Don Morrison (5126) will observe their 16th wedding anniversary.

New Homes

Mr. and Mrs. Les Dye (4123) moved into their new home at 10801 Prospect NE on Feb. 1.

Another new home owner is E. T. Schreiner (2543-3), now living at 520 Maderia NE.

Mr. and Mrs. Dave Lindsay (1455-3) have moved into their new home at 11005 Elvin NE.

Toastmasters Compete

Three Sandia Corporation employees will compete in the Feb. 12 speech finals of Toastmaster's Sandia chapter 765.

The finalists are Bob Nelson (4421), Nate Wineberg (2543), Art Redlinger (2713) and Fred Boop of Albuquerque.

The speakers are assigned subjects by drawing.

Speaks to Scouts

Members of three Boy Scout troops (182, 391 and 285) heard D. M. Fenstermacher (5224-1) speak on amateur astronomy and telescope making during a meeting Jan. 24 at the Armory.

The lecture was one of five presented during the all-day program.

Get Well—Quickly

Department 2540's "get well" wishes are extended to C. Jerry King (2544-3), recuperating after an extended illness, and to W. T. Price (2542), convalescing following surgery.

Off the job with a cast on each leg is Marilyn Franzen (1652), who broke bones in her right ankle and her left foot in a skiing accident last month.

Howard Cole (8123-1), ill since last November, is recuperating at Merritt Hospital in Oakland from a recent operation. He is expected back at work soon.

Get well wishes are sent to Lois Donaghy (4233-2) by her co-workers.

Department 4250 employees extend wishes for a quick recovery to Norm Keesling (4253-1) and Jake Gonzales (4254-2) and hope they are up and around soon.



Alta Vick (2221)

Take a Memo, Please

Every good worker knows that safety is a part of every job. It is that part without which no job can be finished. Make sure you can finish every job you do without injury due to carelessness.



Reporter Julia Bode interviews Lynn M. Barker (1261)

Speaking of Reporters

100 News Sources Help Julia Bode Keep Stories Flowing to Lab News

The problem of serving as Lab News reporter for more than 100 employees in three divisions of 1260 in separate locations fails to faze Julia Bode.

"Of course I receive lots of help from the division secretaries, but still I enjoy meeting other members of our organization," she explained.

Julia's previous experience with newspapers was at the University of South Dakota where she was business manager of both the school paper and the humor magazine. She has been a Lab News reporter since last June.

A native of Rapid City, S.D., a visit to see relatives in Minot,

N.D., when it was 30 below with a 40 mph wind blowing assured her that she wanted to live someplace warm. A Sandia brochure depicting a desert sunset convinced her. She came to the Corporation in August 1956 only a few months after getting her college degree.

She enjoys dancing, bridge, sewing most of her own clothes, and has recently taken up skiing. On week-ends when there is no snow in the mountains, Julia loves to prow through Indian pueblos or ruins.

Congratulations

Born to:

Mr. and Mrs. Douglas W. Grobecker (1621-2) a daughter, Leslie Marie, on Jan. 20.

Mr. and Mrs. Wesley B. Estill (1622) a son, Shannon Edward, on Jan. 18.

Mr. and Mrs. R. P. McKnight (1652-3) a daughter, Laura Marie, on Jan. 13.

Mr. and Mrs. Leo White (1474-2) a daughter on Jan. 21.

Mr. and Mrs. Mark Elich (5313) a son, Kurt Patrick, on Jan. 23.

Mr. and Mrs. William Zagar (4413-1) a son, John Glennon, on Jan. 25.

Mr. and Mrs. Paul Bontempi (4413-1) a daughter, Valerie Louise, on Jan. 26.

Mr. and Mrs. Willie Smith (4511-1) a daughter, Pamela Ealine, on Jan. 23.

Mr. and Mrs. Bob Keller (8114-1) a son, Mark Robert, on Jan. 21.

Mr. and Mrs. Aime J. L'Heureux (4766-3) a daughter, Marie Antoinette, on Jan. 28.

Mr. and Mrs. George Hernandez (4233-3) a son, George F., on Dec. 21.

Mr. and Mrs. Robert V. Norvill (4611) a son, Robert Blake, on Jan. 24.

Mr. and Mrs. Raymond Clark (4611) a son, Brian Frederick, on Dec. 12.

Mr. and Mrs. Pete Barba (1455-4) a daughter, Janet Louise, on Dec. 30.

Mr. and Mrs. A. A. Lieber (1262) a son, Karl Bruno, on Jan. 28.

Mr. and Mrs. Leo Ortiz (4763) a daughter, Mary Ann, on Jan. 22.



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Staff: Donald E. Graham, Cherry L. Burns, June Leonard, William A. Jenkins, Livermore Branch



Telephone Sandia Base
Alpine 6-4411
Ext. 25253, 26135



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Public Service Activities Have Been Many For Retiring President of Bell Laboratories

Throughout the years Dr. Kelly's abilities have been called upon by many fields of endeavor. As a result he has served in many capacities for many causes.

Listed below are assignments which are or have been held by Dr. Kelly:

Department of Defense

Vice Chairman of the U. S. Air Force's Scientific Advisory Board, 1950-1954.

Advisor to Secretary Finletter of the Air Force on the organization and expansion of its research and development work.

Member of the Board of Visitors to the Air University, Montgomery, Ala., for a three year term starting 1957.

Member of Naval Research Advisory Committee since 1954 and vice chairman since 1956.

Chairman of a committee for Secretary of Defense to study problems of continental defense against atomic attack and to make recommendations and programs. (1953)

Member of Hoover Commission Committee on Business Organization of the Department (1954) of

Defense.

Chairman of Subcommittee (of above committee) on Research Activities in the Department of Defense and Defense Related Agencies.

Member-at-large of the Defense Science Board.

Member of the Board of Directors of Sandia Corporation.

Federal Agencies

Chairman of a National Academy of Sciences committee formed at the request of Secretary of Commerce to survey research and development activities of Department of Commerce.

1952 Chairman of the National Academy of Sciences ad hoc Advisory Committee to the Secretary of Commerce on the appointment of a permanent director of the National Bureau of Standards.

In 1953 he headed a committee for Secretary of Commerce to study effectiveness of the Bureau of Standards and to make recommendations concerning its organization and programs.

Since 1952 he has been a member of the Bureau of Standards' Statutory Visiting Committee, and chairman of the committee since 1954.

Educational Institutions

Life Member of the Massachusetts Institute of Technology Corporation.

Member of the executive committee of Massachusetts Institute of Technology in 1956.

Chairman of the Visiting Committee of the Department of Physics at MIT.

Member of New York University's Advisory Board to the Institute of Mathematical Sciences.

Trustee of Stevens Institute of Technology.

Chairman and then a member of the Advisory Council to the Department of Electrical Engineering at Princeton University.

Members of the Advisory Committee for 1958-59 of the Columbia University Advanced Science Writing Program.

Members of the Advisory Council of the Executive Committee of the Society for History of Technology, Case Institute of Technology.

Member of the New York City Board of Education's Advisory Committee on Science Manpower and chairman of a subcommittee on the Role of Industry and Colleges.

Member of the Advisory Council of the Patent, Trade-Mark, and Copyright Foundation of the George Washington University from 1954-1958.

Professional Societies

Fellow of the American Physical Society.

Fellow of the Acoustical Society of America.

Fellow of the Institute of Radio Engineers.

Fellow of the American Institute of Electrical Engineers.

Member of the National Academy of Sciences.

Member of the American Philosophical Society.

Member of the honor scientific societies Sigma Xi, Tau Beta Pi and Eta Kappa Nu.

Foreign Member of the Swedish Royal Academy of Sciences.

Miscellaneous

Member of the New York City Health Research Council.

Trustee of the Alfred P. Sloan Foundation.

Trustee and member of the corporation of Atoms for Peace Awards, Inc.

He has been on the Board of Directors of the Prudential Insurance Company of America.



JUNE, 1953, Dr. Kelly visited Sandia Corporation and is shown here visiting with D. A. Quarles, then Corporation President.

Member of the Board of Directors of Bausch & Lomb Optical Company.

Director of the Economic Club of New York.



CONFERENCES with military officials have been a frequent thing in Dr. Kelly's life of service to the U. S. government. This photograph was taken on a recent visit at Sandia Laboratory. Left to right: Maj. Gen. William B. Canterbury, Commander, Air Forces Special Weapons Center; Dr. Kelly; and Dr. Julius P. Molnar.



VISITS TO SANDIA LABORATORY have been frequent for Dr. M. J. Kelly during his years on the Board of Directors of Sandia Corporation. Here he confers with Dr. J. W. McRae, who was president of Sandia Corporation during the years 1953-1958.

Fellow Scientists Praise Dr. Kelly For Contribution to Program

Fellow-scientists the nation over are expressing words of praise for Dr. Kelly on the occasion of his becoming Chairman of the Board of Bell Telephone Laboratories. Through his years of work with the Laboratories he has been in contact with large numbers of men in the technical and scientific world. All know of his contribution to his nation.

Following are words of two men in this area who have worked closely with Dr. Kelly and know him well.

Mervin Kelly first visited Sandia Laboratory, then Z Division of the LASL, in 1948 as a consultant of the AEC to review the organization and program of the Laboratory. We were a very young and small group with large national responsibilities hence an independent evaluation by a recognized authority was very much in order.

A year later when we became a Corporation under the Bell System, Dr. Kelly started his program of semi-annual visits to keep in touch with all of our R & D activities. Over the next nine years he continually demonstrated a searching interest in our work and his memory of details covered in the previous chapter never ceased to amaze those who talked with him. This deep seated interest has always been a morale builder as we knew that in Mervin Kelly we had a strong supporter who would not lose an opportunity to help build our reputation in national technical circles.

R. W. Henderson
Vice President Development

My association with Mervin Kelly started back in the 1940's before Sandia Corporation was formed, and before my own Army Research and Development days. We have done a good deal of work together, and I count him a personal friend. Many times I sought his advice on problems not related to the Bell Telephone Laboratories, and as those who know him would guess, he always expressed his views willingly, articulately and soundly. It always has been an inspiration to be associated with such a dynamic, brilliant and rationally minded individual who also is a delightful and stimulating friend and companion. I shall certainly miss his vigorous visits to Albuquerque.

Kenner E. Hertford, Manager
Albuquerque Operations Office, AEC

Some of the Nation's Highest Awards Presented Dr. Kelly for Services

A grateful nation has recognized Dr. Kelly's contributions to its welfare and some of the country's highest awards, both government and private, have been bestowed upon him.

Below are honors he has earned:

Presidential Certificate of Merit

Presented in recognition of his contributions to World War II effort. Dr. Kelly, beginning in 1938, became increasingly active in research and development for the military. He directed more than \$175,000,000 of work done by Bell Telephone Laboratories for the military during the war.

Air Force Association Trophy

"... for distinguished service to air power in the field of science."

Air Force Exceptional Service Award

From the Secretary of the Air Force in July, 1957.

Medal of Industrial Research Institute

For his "distinguished leadership in industrial research, joining the mind of the scientist and the hand of the technologist to serve the security and well being of mankind and for outstanding personal contributions to national security."

Christopher Columbus International Communications Prize

Awarded in October, 1955, for his contributions to international communications.

John Fritz Medal

To be awarded in 1959 for "his achievements in electronics, leadership of a great industrial research laboratory, and for his contributions to the defense of the country through science and technology."

1958 James Forrestal Memorial Award

Awarded by the National Security Industrial Association Jan. 29, 1959, for his accomplishments in furthering American defense.

Editorial . . .

We Wish Him Well . . .

If any one person can be considered the founder of Sandia Corporation it is Mervin J. Kelly, for it was he who recommended to the AEC in 1949 that Sandia Laboratory be operated by an industrial organization which had experience in integrating research, development, and manufacturing. Later, when the Bell System assumed this responsibility, Dr. Kelly took a deep interest in all phases of Sandia's operations, and was particularly influential in guiding the growth and development of its scientific and technological activities. In the period from 1948 through 1958 he made 33 trips to Albuquerque, most of them involving very detailed reviews of our technical program — as many who participated in them will well recall.

His influence was felt through the wise and inspiring counsel he gave those who had dealings with him in these years, through his support of Sandia programs in the many government groups with which he worked, and through his membership on the Corporation Board of Directors 1952 through 1958.

In his outstanding career with Bell Telephone Laboratories, from engineer to President, he was devoted to the advancement of science and technology. He achieved notable success in the application of this new knowledge to the advancement of the art of communications and the strengthening of the nation's defense. He has been called upon time and again by the U. S. Government, by colleges and universities and by private enterprise and has generously contributed his great talents.

"Tireless, demanding and inspiring" were the very apt adjectives used by Francis Bello to describe Dr. Kelly in a recent Fortune article on Bell Laboratories. The long list of his public service activities appearing elsewhere on this page, his 33 trips to Albuquerque and his ability to absorb hour after hour of briefings on technical and administrative matters, testify to Dr. Kelly's "tireless" energy. Those who worked for or directly with him can fully vouch for his "demanding" characteristics. Finally, the many and great achievements of his career would not have been possible through his "tireless" personal efforts alone, or by "demanding" similar effort from his immediate associates, but clearly depended upon his "inspiring" many to follow his advice and leadership.

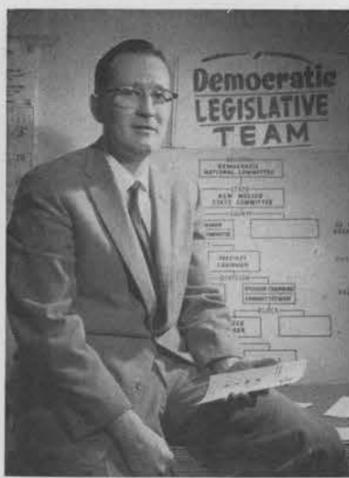
The people of the United States and of all the world are indebted to Dr. Kelly for his unselfish devotion to public service. We at Sandia are particularly grateful to him for his counsel, his guidance, and his contribution to the important job we are doing for the nation's defense. We wish him well in the years to come.



REPUBLICAN PARTY SUP-PORTER is E. K. "Gene" Gardner (4213), who has been chairman of precinct 44 for the past two years. He also served two years as a division chairman in former precinct 39. At Sandia Corporation for six and one-half years, he is supervisor of the Planning Division, Model Shops.



ELECTED CITY OFFICIALS include Richard A. Bice, Sandia Corporation Director of Field Testing, who has served on Albuquerque City Commission since 1954. He came to Sandia Laboratory in 1949 from Los Alamos Scientific Laboratory and has taken an active interest in non-partisan civic activities.



DEMOCRATIC PARTY WORK-ER for many years, Robert Hawk (5429-1) took over last month as chairman of precinct 37, division E. He is also chairman of the Democratic Grass Roots Committee. Ten years ago he was hired by Sandia Laboratory following graduation from college and is now a supervisor.



NON-PARTISAN GROUPS interested in good government appeal to Ruth Farley (4761). She is a former discussion group leader in the local chapter of the League of Women Voters, which strives to inform members of state and national policies through study, and she is secretary of the executive board of the Citizen's Committee, which seeks good city government through support of candidates.

Credit Union Votes Dividend, Elects Officials

Members of the Sandia Laboratory Federal Credit Union voted a 5 per cent dividend totaling \$179,494 at their annual January meeting.

Other business included election of new members to the board of directors, credit committee and supervisory committee.

New board members are J. S. Miller (4113) and A. W. Goris (1217), who will serve for two years. Re-elected were W. E. Prekker (6021), D. S. Tarbox (4540), and R. W. Whitson (5521-1). L. E. Lamkin (2700), J. T. Dempsey (6021-1), Gertrude Byrne (4623-4) and J. J. Michnovicz (4762) are hold-over board members.

R. A. Quelle (4621-1) was named to the credit committee to serve with R. P. Campbell (4841) and C. C. Hunt (4333), who were not up for election this year.

R. J. Guerin (4113-2) is the new member of the supervisory committee L. H. Best (4122) was re-elected and H. C. Redding (4132) is a hold-over member.

It's Your Country and It's Your Tax Money



DOOR-TO-DOOR CANVAS helped elect George Abouseman (2232-1) as mayor of Bernalillo, defeating long-term incumbent. George took office last April for a two-year term. This was his first venture into politics. He has worked for Sandia about nine years.

2nd Term 'Continental Classroom' - TV Credit Course - on KNME-TV

Second term of the Atomic Age Physics course, "Continental Classroom," for college credit will start on KNME-TV Feb. 11. The second semester will be devoted exclusively to atomic and nuclear physics.

Dr. Harvey E. White, professor of physics at the University of California in Berkeley and a consultant to the Atomic Energy Commission, will again be the national teacher. A number of guest lecturers, including Nobel Prize winners, will assist him.

The program is sponsored locally by the University of New Mexico and the Albuquerque Public Schools. Nationally, the program is co-sponsored by the American Association of Colleges for Teacher Education and the National Broadcasting Company with assistance by the Ford Foundation and leading American corporations

W. J. Howard Named 2nd V. P. Livermore Chamber of Commerce

W. J. Howard (8100) was installed as second vice president of the Livermore Chamber of Commerce recently at the annual joint dinner of the Livermore and Pleasanton groups.

Chamber officers were installed by Edward W. Sipe, California State Chamber of Commerce Central Coast District Manager, in a ceremony at the Castlewood Country Club.

When he became a member in 1956, Mr. Howard was the first Livermore Laboratory executive to represent Sandia Corporation on the Chamber of Commerce. In addition to Mr. Howard, R. E. Poole (8000), C. W. Campbell (8200) and R. E. Dewhurst (8233), also represent the Corporation.

including American Telephone and Telegraph Company.

Enrollment applications are available from Staff Training and Education Division 4631, Bldg. 301, ext. 45157 or from the Extension Division, UNM. Although college credit is given for completing the course, Sandia's Educational Aids program does not apply.

Surplus Electrical Connectors to Be Sold by Corporation

Six lots of surplus electrical connectors are offered for sale as surplus property by the Sandia Corporation Salvage Yard.

Interested employees are urged to inspect the property and submit bids prior to 2 p.m. Feb. 25. Items are to be sold as lots or individually. The Salvage Yard is open during the noon hour week days.

Additional information is available from either R. K. Leahy or G. W. Browning (both 2242) ext. 22174.

Technical Paper by A. J. Quant Available From Two Sources

"A Castable Polyurethane," technical paper by A. J. Quant (1625-1), is now available as a Sandia Corporation Reprint, SCR-54 or from the Office of Technical Services, Department of Commerce, Washington 25, D.C.

The paper describes work performed by Mr. Quant in the Casting Resins and Adhesives Section of the Organic Materials Division. He developed a type of elastomer with thermal shock resistance and reasonable processing characteristics from commercially available materials.

T-Day's approaching—and Sandia Corporation people, like millions of their countrymen—people from every walk of life, section of the country, creed, color, occupation, and side-of-the-tracks—are sitting down with varied assortments of scribbling paper, pencils, bills, forms (long or short), maybe even an accountant, certainly with furrowed brows and grieved expressions, to figure out their 1958 income taxes—payable by T-Day, April 15.

Chances are, you're one of 'em and chances are, you're finding that federal income taxes alone took a sizable chunk of the dough you made last year. Not to mention state income taxes, sales taxes, entertainment taxes, and taxes and more taxes on gasoline, tobacco, telephone service, jewelry, alcoholic beverages and so on and so on and so on. It takes a lot of money to pay for your share of the services provided by federal, state and local government.

If you're the average working man or woman, you have to work two hours and 29 minutes every day (according to Tax Foundation, Inc.) just to pay your taxes. That adds up to more than three months out of every year—or to more money than you pay for food or housing or clothing or transportation or anything else.

Where's the Money Go?

When you invest that kind of money in a new home or car or even a new television set, you probably shop around, ask questions, get the facts—to be sure you are getting the best possible buy. But what about that money you are putting into the government? Ever make an honest attempt to find out whether it is being wisely spent? Probably not. If you are like most of us, you are so accustomed to paying taxes that you rarely stop to think about where, or for what, your hard-earned money's going.

Well, obviously you cannot go to Washington, or even your state capital, and supervise the spending. But that's no reason for taking a fatalistic, whatta-ya-gonna-do attitude.

You can find out whether you are getting the most for your tax dollars by keeping abreast of issues that affect you, your family and your neighbors, things like schools, foreign affairs, national defense, the cost of living and politics. You'll find that it's pretty easy these days to keep well informed—through newspapers, magazines, radio, TV, forums and discussions.

Decide for Yourself

Listen to both sides of the various issues, then decide for yourself whether things are being handled in the right way.

And if they're not, you can do something about it. (If this wasn't a free country, you'd have to like it or lump it, but this is America and there is an American way of

getting things done.) Your most effective weapon in the fight for good government, is, of course, the ballot. If you're not satisfied with things as they are, you can effect a change on election day by voting for candidates whose ideas, and ideals, square with your own.

But that's not enough. You can't be politics-minded once or twice a year on election day, and then wait complacently for voting time to roll around again. Good government is a day-to-day affair.

Instead of waiting for the next election to "turn the rascals out," why not see to it that they don't get in office in the first place. Join a political party, the party of your choice, and by making yourself heard, work for its betterment. Actively involved in your party's affairs, you can keep it clean and efficient by helping to build its platform from the solid timbers of honesty, progress, economy and community need. Then nominate party standard-bearers who you think will come closest to putting these things across.

Help Financially

But if you cannot spare the time to work for a party, you can help it nevertheless, by making financial contributions. Small donations from community-minded citizens help to keep the "big money" boys from "buying out" a party. Just ask yourself how much it's worth to you to have good, honest government, then send along a check.

And once you get the right people in office, be sure to keep them informed about how you're thinking. They're there to represent you, and they can't do an effective job unless they know how you stand on the various issues. A simple, hand-written note to your Congressman, Assemblyman, mayor or district water commissioner is often enough to swing an issue.

And there are a thousand-for-one other ways of making sure that you get a "good buy" for your tax dollars. A booklet soon to appear on the Sandia Corporation booklet racks, entitled "What the New Congress Means to You," is packed with good ideas. Be sure to give it a look. In the meantime, remember—it's your country and your cash.

Sandia Corporation Ranks High in Fire Prevention Activities Contest

Fire prevention activities of Sandia Corporation during the year 1958 won high honors in a national fire prevention contest sponsored by the National Fire Protection Association.

Sandia Corporation placed fourteenth in the Industrial Division competing against 104 North American industries. The Salton Sea operation of Sandia Corporation placed eleventh in the same category.

The contest was judged on the basis of year around fire prevention activities. Under the direction of H. H. Pastorius and Ted Rosenwald of the Inspection and Fire Prevention Section 4542-1, Sandia conducted year around fire inspections, fire drills, extinguisher demonstrations, lectures, displays and a fire control education campaign.

At Salton Sea a similar program was conducted by H. V. McNabney, Fire and Safety Division 4582-2.

ASM Presents Lecture Series At University

Part Two of an educational lecture series, "Engineering Metals" is being presented by the Albuquerque Chapter of the American Society for Metals. The two hour lectures are held at 7:30 p.m. in Room 101 of the Chemistry Building, University of New Mexico.

"Metals—What They Are, Internal Structure, Physical and Mechanical Properties," introductory lecture of the series, was presented Feb. 2 by Denton T. Doll, Los Alamos Scientific Laboratory. On Feb. 9, Dr. G. U. Greene, New Mexico Institute of Mining and Technology, will present "Alloys—What They Are and Why We Use Them."

L. P. Wilson (1621) will present "How Metals and Alloys Are Fabricated" on Feb. 16.

Dr. Samuel L. Hoyt, Battelle Memorial Institute, will present "Failure of Metals" on Feb. 23.

All of the lecturers will return on Mar. 2 to form a panel to answer questions that might have arisen during the series.

The series is offered free to all members and student members of ASM. Others may attend the series for a cost of \$5 per session. F. R. Sweet (1217), ASM secretary, may be contacted for further information or for registration forms.

ASME Members To Hear Talk on Cryogenics Feb. 18

A two-part program is scheduled for the New Mexico Section of the American Society of Mechanical Engineers Wednesday, Feb. 18. Dinner meeting at 6 p.m. at the Triangle Restaurant will precede the technical session to be held at 7:30 p.m. in Rm. 100 of the Biology Building of the University of New Mexico.

"Cryogenics" will be discussed by Carlton J. Walker, Jr., of Arthur D. Little, Inc., Cambridge, Mass. Cryogenics is the science of refrigeration and methods of producing very low temperatures.

Reservations to attend the meeting may be made by contacting Gene Gardner (4213), ext. 31156.

Amateur Mobile Radio Fans of Caravan Club Launch New Year With Full Slate of Events

Tom Marshall (1265), Program Director for the Amateur Radio Caravan Club of New Mexico, has announced general plans for club activities for this year. Topping the schedule are public service activities, speakers and fun nights.

For the first business meeting of the year, held at the Radiation Lab of Lovelace Clinic on Jan. 28, the guest speaker was Einar Morterud (5523) of the local Civil Air Patrol Wing. Mr. Morterud discussed radio communications systems of the CAP, and how they are used to handle both routine and emergency traffic situations.

Scheduled at a later date, "Doc" Meredith, local amateur operator, will show motion pictures and lecture on his recent visit to the Virgin Islands, where he visited Danny Weil, a British amateur who is making an extended trip to small islands throughout the world.

The purpose of Mr. Weil's trip, called a DX-pedition in ham lingo, is to provide amateurs with radio contacts to areas not normally having ham stations. DX is the hams' term meaning a long distance radio contact.

R. A. Harris Retires After Eight Years at Sandia Corporation

Taking it easy at home is Robert A. Harris, who retired Jan. 31 after eight years at Sandia Corporation as a painter (2232-2).



R. A. Harris

Mr. Harris and his wife live at 306 Truman NE and they plan to stay in Albuquerque. They have four sons and two daughters, all married, living either in New Mexico or Fort Worth, Tex.

Mr. Harris loves to fish and in the spring he might start a small business. But right now he just wants to sit down and think about the future.

Livermore Laboratory Basketball Team Wins Over Rad Lab 41-38

This season's undefeated Livermore Laboratory basketball team won over the Radiation Laboratory recently. This was Livermore Laboratory's first basketball win over the Rad Lab in two seasons. Both teams are competing in the Livermore area recreation league.

The Sandians won 41 to 38, scoring 21 points in the second quarter to lead by 11 points at halftime. Mike Ferrario (8114-1) led the scoring with 14 points.

Previously the Sandia team trounced General Electric of San Ramon 67 to 39. Jim Blanchard (8123-3) picked up 14 points that game, closely followed by Arnold Schuknecht (8213-2) with 12 points.

Rutledge Carter Dies In St. Louis, Missouri

Funeral services were held in Middleburg, Va., Jan. 23 for Rutledge Carter, 57, Staff Assistant in Sandia's Military Publications Division I.



Rutledge Carter

Mr. Carter died Jan. 20 in St. Louis, Mo., where he was stricken while en route back to his job in Albuquerque following an absence of three months due to illness.

He had been employed at the Corporation as a catalog compiler from June 1951-July 1954, then was rehired in February 1956.

Survivors include his son in Schenectady, N. Y., two sisters and a brother, all living out-of-state.

The first public service activity of the Caravan Club for the year was performed on Jan. 3, when radio communications of the club were used to dispatch trucks engaged in the annual Christmas tree "pickup and burn," sponsored by Explorer Scouts of the area. A number of members, the majority of whom were Sandians, participated for approximately nine hours in this activity.

Charles M. Butler (7111) will give a talk on the Amateur Radio Emergency Corps of the American Radio Relay League in the near future. The AREC is comprised of thousands of amateurs throughout the nation who have expressed a willingness to make their equipment and services available during periods of emergency, such as storms, floods, lost person searches. Mr. Butler is the Emergency Coordinator for the Albuquerque area.

Other activities will be auctions, swap nights, demonstrations of new amateur equipment, tours, movies, and participation in nation-wide amateur events sponsored by the American Radio Relay League, the outstanding national amateur organization. The Caravan Club is affiliated with ARRL.

Secretary-treasurer of the club is Tom Banks (5252), who has extended an invitation to all local amateurs to join with the Caravan Club. The club, organized in November 1953, has two major objectives—fraternal activity and participation in emergency and public service work.

Requirements for joining the group are to have a mobile station operative on a frequency of 29.6 megacycles, to contact two member stations mobile-to-mobile on this frequency, and to attend a monthly business meeting of the group, held on the fourth Wednesday of each month. A member's roll call is held on 29.6mc each Wednesday at 7:30 p.m., and the scheduled activity for the evening commences at 8. Annual dues are \$3.

Although the club urges mobile hams to join with them, Tom Banks reports any person interested in visiting the meetings or taking part in the club activities is welcome to do so.

C. F. Quate to Speak to Members Of IRE Feb. 16

C. F. Quate, Director of Research 5100, will discuss "Parametric Amplifiers" at a meeting of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers Monday, Feb. 16.

Mr. Quate was formerly Assistant Director of Electronics and Radio Research, Bell Telephone Laboratories. He has been at Sandia since Jan. 1.

The meeting will begin at 8 p.m. in the Electrical Engineering Building lecture hall, University of New Mexico. It is sponsored by the IRE Professional Group on Microwave Theory and Technique.

Tuesday, Feb. 10, T. L. Pace (5221) will discuss "Electronic Distance Measuring Theory and Technique" at a meeting of the IRE Professional Group on Telemetry and Remote Control. The meeting will be held at 8 p.m. in the EE Bldg., UNM.

radio Relay League, the outstanding

Supplemental Life Insurance Certificates Sent to Employees

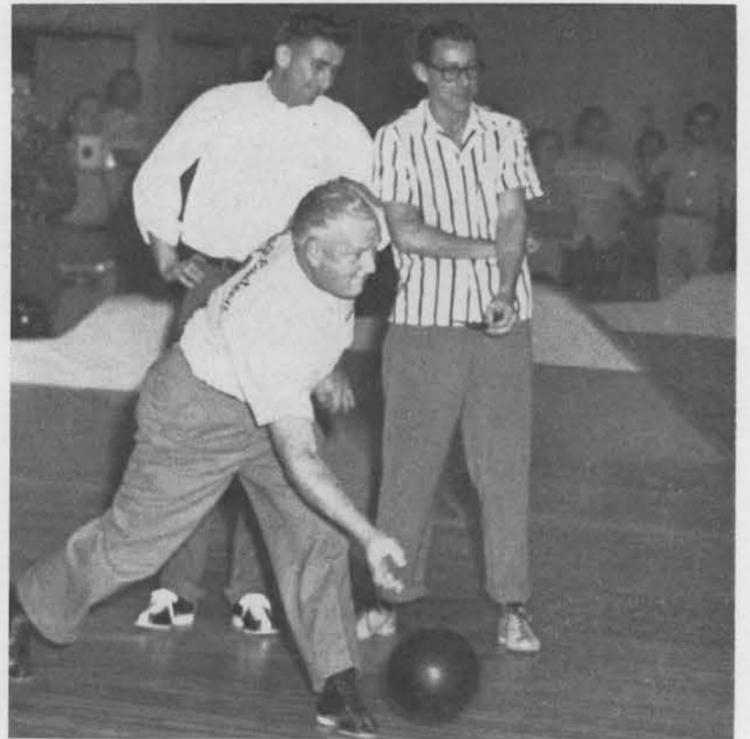
Supplemental Group Life Insurance certificates have been sent to all participants by Employee Benefits Section 4622-1.

Those receiving the certificates are requested to check the beneficiary designation and spelling of all names. If there are clerical errors the certificate should be returned to the section. The certificate number should be the same as your employee number.

If participants wish to change beneficiaries or if the participant has changed name, the certificate should be brought to the section for endorsement.

J. D. Mafit, supervisor of the section, cautions that the certificates should be kept in a place known by both the insured and the beneficiary. The certificate must be surrendered before payment or change of beneficiary can be made.

Employees who have not received their certificate are asked to notify Section 4622-1.



FIRST BALL, officially opening Sandia's mixed bowling league at Livermore, is rolled by Charles W. Campbell (8200). He made a spare, finishing off the seven pin on his second roll. Kibitzers are Jim Eagan (8151-1), league president, and Bob Eisele (8114-2), secretary-treasurer of the Livermore Laboratory bowling league.

LASL Scientists to Give Talks At Sandia Research Colloquium

Los Alamos Scientific Laboratory scientists will present two programs for the Sandia Corporation Research Colloquium during February, Craig Hudson (5111), Colloquium chairman, reports.

Dr. Theodore Cutter will discuss propelling space vehicles by the use of large, yet exceedingly thin, sails that would be pushed through the solar system by radiation from the sun. Title of the talk is "On Solar Sailing." No tickets are required to attend this meeting which is scheduled Feb. 11.

Feb. 18, Dr. Herman Hoerlin, will discuss "Certain Aspects of Teak and Orange Shots." Tickets are required for this meeting. A new issue of Colloquium tickets is

being distributed at the present time.

Anyone desiring information on tickets should contact Don Rauber (4722), Colloquium secretary, ext. 20245.

All Colloquium meetings are held at 9:30 a.m. in the basement conference room of Bldg. 802.

Livermore Bowlers Elect Kay Schall

Kay Schall (8232-2) has been elected vice president of the Sandia Mixed Handicap Bowling League. Jim Eagan (8151-1) is president and Bob Eisele (8114-2) is secretary-treasurer.

Leading the 14-team league at last report were the Boondogglers, captained by Chuck Newmyer (8162-1).

Two Employees Back After Army Service

Two more employees have returned to their jobs at Sandia Corporation following release from military service.

Edward J. Graeber had been with the Corporation six months



E. J. Graeber David Stea

when he was called into service. He was in the Army Corps of Engineers for two years, stationed mainly at Fort Belvoir, Va. Now he's back in Chemical and Spectroscopy Section 1622-1.

David Stea came to work for Sandia Corporation in September 1957. He recently returned from six months' duty with the Army Signal Corps in Fort Monmouth, N. J. His job is in the Statistics and Evaluation Division 1592.



"BEST IN SECURITY" plaque is presented by W. Lee Hancock (left), AEC-ALOO Director of Security, to Paul W. Ager, Assistant Manager for Advance Planning, Albuquerque Operations Office.

Advance Planning Wins AEC-ALOO First Annual Security Competition

The Office of Advance Planning won the AEC-ALOO's first annual security performance competition and was presented a plaque emblematic of its safe handling of classified documents during 1958.

Even though the Headquarters is within controlled Sandia Base and has its own 24-hour a day security guard, the annual competition was set up to emphasize any "security infraction" such as a classified paper being left on a desk overnight or a safe not properly closed.

Factors such as total number of infractions, number of employees handling classified documents, number of safes, and de-

gree of security involved in an infraction were all considered in determining the winning organization.

AWS Meets

A demonstration of the Aircomatic continuous wire-fed welding process and other types of welding will be the program for a meeting of the Albuquerque Chapter of the American Welding Society Feb. 12.

The meeting will begin at 7 p.m. at the Uncleared Shop of ACF Industries on the north side of Woodward Road, Vince Nelson (1621), vice chairman, reports.

Welcome Newcomers

Jan. 19-30

Albuquerque	
Arlene M. Blozek	4142
Diane D. Carson	4142
Ruth B. Cates	4623
Margaret A. Crawford	4561
Henry De Ruyver	4253
Bettye R. Garrard	2541
Lois H. Gentry	4132
Joan R. Gillon	2713
Emma D. Hollingsworth	4623
Florence F. Keough	4623
Frank E. McCulloch	1625
Gloria N. Mickelson	2525
John D. Patrick Jr.	1614
Thomas L. Patterson	4132
Johny F. Robinson	4211
Sonya S. Smart	4142
Dorothy A. Wiening	4623
Dorothy B. Widman	4623
California	
D. E. Brown Irvington	8223-1
James R. Rego Livermore	8232-1
Carolyn J. Kersey, Livermore	8231-1
Dale R. Anderson, Livermore	8232-1
Paul R. Coronado, Livermore	8223-1
Norman B. Curry, Hayward	8234-1
Thomas L. Roy, Livermore	8224-3
Sylvester Grisby, Oakland	8224-3
Indiana	
John L. Newton, South Bend	4253
Kansas	
Royce R. Bewley, Wichita	4253
Michigan	
Frank Petrini, Detroit	8223-1
New Mexico	
Tony Satraplus, Los Alamos	2551
Pennsylvania	
Nelson E. Caulkins, Williamsport	4411
Washington	
Joseph E. Stiegler, Seattle	8122-2
Wisconsin	
Charles C. Comito, Milwaukee	8114-2
Returned from Leave	
Priscilla R. Benelli, Albuquerque	4762
Edward J. Graeber, Jr., Denver, Colo.	1622
Norma J. Emptage, Albuquerque	4623



Sandia Corporation's all-time safety record of 105 days without a disabling injury ended Tuesday morning, Jan. 27, 1959.

HERE'S WHY...

A Corporation employee, riding as a passenger in a government vehicle, had his heel injured when the car he was in was involved in a collision with another at the intersection of G and First Streets, Sandia Base.

Supervisory Appointments

DONALD J. JENKINS to manager of newly-created Personnel Training, Education and Research Department 4630.



"Don" was hired by Sandia Corporation in October 1950 and his first two years were in employment and placement work. He next spent four years as a personnel development specialist, then was named supervisor of Staff Training and Education Division in June 1956.

While heading that division he was instrumental in organizing the Management Development program.

A graduate of Beloit (Wisc.) College, he received a BA degree in cultural anthropology in the field of human relations in industry.

Don is a member of Phi Beta Kappa, scholastic honorary, Omicron Delta Kappa, leadership honorary, and Pi Kappa Delta, speech honorary. His memberships in professional groups include the Industrial Relations Research Association, American Society of Training Directors and American Society for Public Administration.

ROBERT J. BLOUNT to manager of newly-created Budget Department 4170.



He came to Sandia Corporation in July 1950 immediately after receiving a Bachelor's degree in Business Administration from the University of New Mexico.

In October 1951 "Bob" was promoted to section supervisor and five years ago he was advanced to division supervisor. He has headed Technical Information Division, Accounting Division and Cost Division.

While a member of Development Staff Services organization he set up the case cost system which is still being used.

He served in the Air Force for 10 months in 1945.

Bob is a member of Alpha Kappa Psi, professional business fraternity, Phi Kappa Phi, scholastic honorary, Beta Alpha, accounting honorary, and Phi Sigma Iota, romance language honorary.

Col. P. H. Drake Tells IAS About Space Horizons

"Looking Toward Space Horizons—A Mission of the Air Force Academy," a talk by Col. Paul H. Drake, will be presented to the Albuquerque Chapter of the Institute of the Aeronautical Sciences Feb. 17. Col. Drake is head of the thermodynamics Dep't of USAF Academy.

This meeting will be the first of the local IAS chapter which plans to become recognized by the national organization. Alan Y. Pope (5140) as president heads the list of temporary officers. Others are: Warren Curry (5144), treasurer, Bill Keeler (1282), meeting committee chairman, and G. A. Fowler (5000), member of the Board of Directors.

The IAS is the representative society in America for engineers, designers and technical specialists in all the sciences related to the design and development of air and space craft. The organization has 14,000 members.

The meeting will begin at 6 p.m. at Leonard's Restaurant. Reservations should be made prior to Feb. 11 through Bill Keeler, ext. 20147.

H. V. Finston Speaks to AIIIE on Management Decision Making

"Management Decision Making and the Industrial Engineer" will be discussed by Dr. Howard V. Finston, at a dinner meeting of the Albuquerque Area Chapter of the American Institute of Industrial Engineers Feb. 16.

Dr. Finston, a former Sandia Consultant, is Assistant Professor of Industrial Administration and Marketing in the College of Business Administration, University of New Mexico.

The meeting will begin at 6:30 p.m. at the Silver Spur Restaurant, 5600 Central Ave., SE. For reservations contact Jack Cejka (4611), ext. 32161.

Non-Credit Course In Accounting for Secretaries at UNM

The University of New Mexico, in cooperation with the Albuquerque chapter of the National Secretaries Association, will sponsor a non-credit course in secretarial accounting starting Feb. 3.

The class will be offered every Tuesday from 7 to 9 p.m. and will be taught by Perry T. Mori of the University.

The course is open to all secretaries and other interested persons.

Further information may be obtained from M. H. McMichael, assistant director, UNM Extension Division, CH 7-0391, ext. 208.

JAMES L. DOSSEY to supervisor of Section 1262-2, Fuzing Systems Division.

"Jim" started working at Sandia Laboratory in June 1949 and continued until January 1953 when he was called into military service. He returned to the Full-Scale Test organization here a year ago. While specializing in telemetering instrumentation Jim participated in most of the overseas and continental nuclear test series.



During three years in the Air Force Jim was an AFSWP liaison officer to Sandia Corporation.

He also worked nearly two years as local test administrator for Avco Manufacturing at their research and advanced development division in Albuquerque.

Jim received both his BS and MS degrees in Electrical Engineering from the University of New Mexico and is a member of Phi Kappa Phi, scholastic honorary, Sigma Tau, engineering honorary, and the Institute of Radio Engineers.

JACK R. SUBLETT to manager of newly-created Manufacturing Development Quality Control and Administration Department 2560.

During his eight years with Sandia Corporation Jack has worked the entire time in Manufacturing Development Engineering. He was appointed a section supervisor in December 1951 and has been a division supervisor since August 1954.

He received a BS degree in Industrial Engineering at Texas Technological College in 1942 then entered General Electric's test engineers training program. Before leaving GE in 1951 to come to work at Sandia Corporation he was with their Lamp Development Laboratory in Cleveland, Ohio.

Jack served two years in the Navy during World War II as an assistant gunnery officer on a destroyer.

He is a member of the American Institute of Industrial Engineers and is a registered professional engineer in New Mexico.



BUD FISCHER'S DIXIELAND band was half made up of Sandians when this picture was taken. LeRoy Petersen (4510) still plays drums and Maurice

Karnowski (1626) continues at the piano. Guitar player R. M. Elder (1472), no longer with this band, is now playing with the Wampus Cat Band.

Scientist and Musician - Dual Role Enjoyable for Sandians

Relaxation through music is a practice followed by many scientists, businessmen and others working under high pressure. Many prefer to listen to hi-fi recordings, others like to play instruments in their homes for their own enjoyment. Still another group prefers the camaraderie of other musicians and the reactions of an audience. Sandia has all of these.

Albuquerque's Civic Symphony is a natural outlet for musicians who love classical music. Members include: Gilbert Lenert (4412), a drafting engineer who received his violin training at Wisconsin Conservatory of Music; M. A. "Pete" Palmer (5216), who works in optical measurements, studied the cel-

lo at the Eastman School of Music Preparatory Department and has played with the local symphony six years.

Symphony Supporter
An enthusiastic symphony supporter is Philip Wesson, former Sandia General Attorney, Treasurer and Secretary, who retired in 1955. He started playing the violin with the Bell employees symphony in New York and switched to viola in 1952 when he joined Albuquerque's symphony.

Joe Abbott (1522), an electrical engineer, and his wife, Geri, have both played with the Civic Symphony for a number of years. Two other Sandia wives, Ruth Grothe and Abigail McVeety, also play with the symphony.

Lighter Side
On the lighter side, J. J. "Mike" Michnovicz (4762), Photo and Reproduction Division supervisor, plays accordion and leads the six-year-old MBC trio; Tommy Kelly (2554), manufacturing engineer, slaps the bass fiddle in his own five-piece group; Lab News photographer Bill Laskar (4762-1), drums and leads his own combo, and Sol Chavez (4512), machinist, plays trumpet and trombone and has a nine-piece band.

Most any group that plays for dancing around town or at the Coronado Club probably has several Sandians on the bandstand.

Bud Fischer's Dixieland Six has at the piano Maurice Karnowski (1626), a chemical engineer, and LeRoy R. Petersen (4510), expediter, at the drums. Mechanical Engineer Jim Caldwell (1285) plays the trumpet in his own combo of five pieces with Howard Sloane (2723), tool and gage inspector, at the ivories.

Jack Shearing has a Sandia accountant and a mathematician among his 10 band members. Marvin Hunt (5135) plays the trumpet and Tim Preston (1592), the baritone sax. Marvin also is a member of the New Mexico Brass Ensemble.

Robert H. Richardson (4411), bass fiddle, and Robert E. McDermott (2722), guitar, bongo and vocalist, bring Paul Muench's band up to six pieces.

Wampus Cats
A little off the musical beat is the five piece Wampus Cat band, which appears on TV, radio and before clubs. R. M. Elder (1472), who works in design development, strums the guitar and W. F. Stearns (1625), who does laboratory work in plastics, "plays" the washtubs.

The American Legion Drum and Bugle Corps has C. E. Foster (2541), Travis Bogue (retired Sandian), Mike Zownir (4252) and Sol Chavez (4512) among its members.

Educational Aids Applications Should Be Filed by Feb. 13

Applications for Sandia Corporation Education Aids benefits should be filed prior to Feb. 13, according to W. H. "Bill" Bailey of the Staff Training and Educational Division 4631.

Application forms are available from Division supervisors and should be turned in through normal supervisory channels. Any questions may be referred to Bill, Bldg. 301, ext. 45157.

Sandia Safety Man Speaks to Members Of Forest Service

Elio Cultreri of the Safety Engineering Department (4811-1) was the principal speaker at a meeting of Forest Service officials from New Mexico, Arizona and west Texas, held in Albuquerque last month.

Purpose of the meeting was to discuss the Service's accident prevention program, with emphasis directed toward training for foremen.

ASQC Members to Hear Speaker From LASL Rocket Division

Albuquerque Section of the American Society for Quality Control will meet Monday, Feb. 16, at 8 p.m. at the Albuquerque National Bank Building, East Central Branch.

The program will feature a speaker from the Rocket Division of the Los Alamos Scientific Laboratory, according to Ken Bricker (5531), publicity chairman.



STRING QUARTETS are one of the most enjoyable ensembles, according to many musicians. Looking over a Mozart score are (L to R) Gilbert Lenert, Joe Abbott, M. A. "Pete" Palmer and Philip Wesson (center front). All play with the Civic Symphony.

In Recognition of Sandia Service

15 Year Award



Marion A. Lantz
4411
Jan. 6, 1944

Five Year Pins

Thomas E. Stone 2551, Earle A. Paxton, Jr. 8221, Mary D. McClure 4721, James L. Foreman 4741, Maude S. McCarthy 4623, H. G. Jeblick 2713, Powell M. Henderson 4842, William S. Brady 4424.
Willard I. Neese 4411, Ernest W. Hall 4411, Donald F. Wilkes 1473, Florian L. Rickert 2723, Albert L. Ming 4581, Elmer D. Whitener 4581, Charles W. Tarbit 2713, K. E. Helmstadter 1625.

Two Year Certificates

Feb. 7-13
Lyle T. Davis 4761, Pearl E. Payne 8211, L. J. O'Connell 1541, Shirley L. Wells 8212, Joan H. Iverson 8221, Robert C. Anderson 4412, Leroy R. Plumley 4412, Duane A. Benton 4412.
Mathew J. Roach 4412, W. L. Hawkins, Jr. 4412, Robert B. Dick 4412, Clyde H. Hughes 4412, Almon D. Fackrell 4412, Julian A. Lovato 4411, John S. Williams 4412, Joseph B. Meland 1542.
Irvin G. Pytlak 8114, Marvin M. Plugge 2533, Vernon E. Kemp 1613, C. Wolfinger 1544, Vern B. Johnson 5523, Lawrence B. Smith 5232, Ronald K. Bump 5523.
William O. Clark 8111, Ralph J. Niebel 4411, Lorraine Craven 2231, B. N. Porterfield 2525, Beatrix Schowers 4761, John R. Cejka 4611, Ralph E. Sanders 2233.
Feb. 14-20
Richard B. Hosley 4152, M. L. Thompson 4211, Geraldine M. Becker 2222, H. L. MacPherson 4842, Michael G. Gregory 8132, Winford E. Watson 1283, John McMillin 5232.
Ray L. Stinson 4251, Joseph P. Darginis 8132, Theresa F. Phelps 4152, Anita E. Seaver 4142, Julia A. Knisely 1591, John A. Carroll, Jr. 2211, Clifford T. Schafer 1611.
Earl H. Sallie 4261, Edward N. Villella 4742, Charlene Holley 4762, O. Blondell Henk 4623, Roy R. Carlson 2553, Herschell B. Young 4422, Ronald H. Estey, Jr. 2722.
George W. McClure 4511, Martha R. Newby 2231, Joy L. Seaburn 4621, E. Anthony Ryan 1263, Marvin E. Bush 5232, Jack E. Edwards 1245, Norman A. Herbst 2722.

Ten Year Pins



Einar H. Morterud
5523
Feb. 7, 1949



Arthur E. Jones
4764
Feb. 9, 1949



Laurence J. Chavez
4741
Feb. 9, 1949



William O. Bramlett
4842
Feb. 10, 1949



Alazada M. Lambert
4842
Feb. 11, 1949



Rudolph C. A. Sadler
1463
Feb. 16, 1949



Earl V. Shannon
5213
Feb. 16, 1949



Leroy W. Paulson
4742
Feb. 18, 1949



GOLF CHAMPS of the Sandia Corporation Employees Golf Association are shown here receiving trophies from F. J. Given, Vice President, Administration 4000. The team came out on top of the Weekend League and then defeated the winners of A Flight and B Flight of the Evening League to take the championship. L to R are George Horne (4153), Mr. Given, Homer Pierce (4152) and Dan Freshman (4171). High point of final playoff was Mr. Pierce's hole-in-one.



RUNNERSUP in the playoffs for the championship of the Sandia Corporation Employees Golf Association are shown here with trophies awarded last week. From left, are Dennis S. Chavez (4742), Charlie Chavez (4742) and Maury Chavez (4131), who were winners of B Flight of the Evening League. A Flight Winners are (continuing in line) Dick Clark (5512) and Howard Lindell (5533).

Sandia Employees Present Papers To Various Audiences in Country

Technical papers have been presented at a number of conferences recently by Sandia Corporation employees.

"Free Oscillation Variable Reflection Dynamic Rig" was presented by J. C. Weydert (5143) at the 10th meeting of the Super-sonic Tunnel Association in Buffalo, N. Y.

"Economic Ordering Quantity" by R. D. Flaxbart (4570) was presented at the Third Material Management Workshop at the University of California Radiation Laboratory, Berkeley, Calif.

"Project Plowshare" by Dorris M. Hankins (5112) was presented at a meeting of the Society of Military Engineers in Albuquerque.

"Particulate Dynamics Research at Sandia Corporation" by J. R.

Banister (5150) was presented at a Physics Colloquium at Arizona State College, Tempe, Arizona.

D. W. Grobecker (1621) presented "Welding Progress and Problems at Sandia Corporation" during an AEC Welding Committee Meeting in Hanford, Wash., and "A Test Approach to the Determination of Aluminum Weld Strength Characteristics" at an AEC Welding Council at Richland, Washington.

The following two technical papers have been added to the Sandia Corporation reprint series:

"A Transistorized Current-Controlled Oscillator for DC-Excited Strain Gage Application" by C. E. Land (5223).

"Factors in the Design of an Environmental Chamber Inside of a Reactor Irradiation Cell" by T. B. Morse (1661).

Sandia Employees Basketball League Standings		
Team	Won	Lost
2400-I	9	1
2500	8	1
7400	8	1
4100	7	2
5200	7	2
5500	6	3
5100	5	4
1600-I	5	5
1400	4	6
1200	3	6
2700	3	9
2400-II	3	10
1600-II	0	10
2100	0	10

Individual Scoring Leaders		
Team	Avg. Points Per Game	
Ken Flynn	5500	31.7
Fred Millsap	5200	26.6
Louis Sanders	2400-I	21.9
John Vick	1200	19.7

SHOPPING CENTER ● SHOPPING CENTER ● SHOPPING CENTER ● SHOPPING CENTER

CLASSIFIED ADVERTISING
Deadline: Friday noon prior to week of publication unless changed by holiday.

RULES

1. Limit: 20 words
2. One ad per issue per person
3. Must be submitted in writing
4. Use home telephone numbers
5. For Sandia Corporation and AEC employees only
6. No commercial ads, please
7. Include name and organization.

FOR SALE

DERRINGER, .22 caliber, ideal for protection or plinking, \$20; rifle barrel, 30-06 4-groove, 24", \$4. Donaldson, Ext. 45240 between 12 noon and 1 p.m.

'58 SIMCA, 4-door, heater, electric wipers, windshield washers, w/w tires, 5 mos. old, will haggle, full particulars. Young, CH 3-9141.

AMANA FREEZER, 15 cu. ft., will sacrifice \$302 equity for \$25; payments, \$21. Alesch, AX 9-5682.

'48 FORD V-8 Convertible, R&H, \$160. Martin, AL 5-7763.

ICE SKATES, size 2, "Alfred" figure skates, Jackson, AL 6-0318.

SIMMONS CHAIR, makes into a bed, green brocade, \$20. Sheaffer, AL 5-9473.

TRUMPET, professional caliber, super model, Olds, w/case, \$125. Purdue, AL 6-0802.

WHITE TABLE CLOTH, hand-crocheted, 7'x5 1/2', make offer; gas range, clean, \$55. Chavez, AX 9-0219.

LINED DRAPES, white w/brown and green design, to cover approximately 24 by 7 1/2 feet, six unequal sections, \$100. Wallis, AL 6-4241.

'54 MOTOR CYCLE, Allstate, 125 cc., \$125. Edwards, AX 9-5496, 9100 Woodland NE.

TABLE SAW, 8 inch tilting arbor, \$25; fluorescent light fixture w/2 40 watt bulbs, \$5. Farmer, AL 5-7279.

PRECISION TOOLS, machinist and inspection w/fool chest, \$150; for complete list call LeClair, Ext. 34251.

'56 CHEVY V-8, 210, 2-door, standard transmission, clean, one owner, \$1195. Schellenbaum, CH 3-1126, 420 Yale SE.

NAVY RECEIVER, RMB, 2 to 20 megacycles, separate power supply, 11 tubes, noise limited, RF Stage, \$35 or trade. Russell, AL 5-2791.

LATHE AND Accessories, South Bend, 10 inch swing, will consider cash and trade. Scaff, Bldg. 840, 4231-1, between 12 noon and 1 p.m. only.

YOUTH BED w/spring, \$15. Brooks, 424 Manzano NE.

PERCOLATOR, Merit, new 9 cup, automatic w/weak & strong control, \$13. Spradling, Ext. 44155.

'49 CHEVROLET, 1/2 ton, 3-speed pickup, new motor, mud gripp tires, overloads, trailer hitch, 6'x6'x8' insulated camper. Soward, DI 4-5487.

'52 STUDEBAKER, Commander, Hardtop V-8, R&H, overdrive, w/w tires, new paint, \$350. Brewster, AL 5-9177.

MUSKOVY DUCKS, will sell separate or \$5 a pair; will trade large Nanny goat for small pig. Gregory, Ext. 44136.

'54 BUICK Roadmaster, hardtop Riviera, full power, 30,000 actual miles, Cherb, AL 5-1891, 1511 Hermosa Dr. SE.

HI-STANDARD .22 target pistol, Smith & Wesson 38/44 revolver, trade for luger, daggers, or old handguns. Smitha, AX 9-1096.

GEIGER COUNTERS and scintillation counters, new, several models to choose from, 60° off. Eaton, AM 8-1107, evenings.

WINCHESTER 30-30, new, \$55; Hi-Standard .22 target pistol, \$35; Winchester .22 auto rifle, \$300; trade for Civil War military items. Zaluga, DI 4-1564.

REFRIGERATOR, Leonard, 12 cu. ft., top freezing unit holds 50 lbs., \$100. Marsh, CH 3-2767.

ELECTRIC RANGE, Frigidaire 30", 5 speed burners, auto. timed oven w/broiler and storage drawer, \$75. Krieger, 3400 Dakota NE.

'57 HARLEY-HUMMER with windshield, \$150. Young, CH 2-1410, see at 1135 Sunset Road SW.

'55 GERMAN OPEL sedan with radio, \$750 or best offer. Hynes, AX 9-0001 after 5:30.

ELECTRIC RANGE, 1955 Kelvinator, automatic timer, \$150. Swinney, AX 9-1614, see at 1335 Richmond NE.

20" BICYCLE, girl's Higgins deluxe model, \$15; matched set Power Built golf woods, \$20. Smith, AM 8-1349.

COLLIE PUPPIES, AKC registered, 6 weeks old, one tri-colored female, two sable and white males, \$50 each. Kier, AL 6-4626 after 5:30.

FUR COAT, tuxedo style, matched natural muskrat, size 16, \$50. Seaver, AX 9-2227.

BLOND TABLES, one end, one two-tier with glass top, one cocktail with glass top, \$20 for all three. Hodyke, 3421 Cuervo NE, AL 6-5210.

24" GIRL'S BIKE, boy's 24" bike, each \$15. Sherwood, 2326 Hoffman Dr. NE, AX 9-2169.

NEXT DEADLINE
FOR SHOPPING CENTER ADS
Friday Noon - Feb. 13

ICE SKATES, black "Pathfinder", size 5 1/2, \$5. DeSelm, AL 5-2634, 513 Carlisle SE.

AUTOMATIC WASHER, Westinghouse; two white and brass table lamps. Luckett, AL 6-2346 after 5:30.

ANTIQUA REED organ, walnut. Johnson, AX 9-0006 after 5:30.

'51 BUICK hardtop Super, 47,600 miles, one owner, \$400. Back, CH 7-9483.

'56 VOLKSWAGEN deluxe sedan, sun roof, radio, \$1395, terms. Reed, AX 9-7425, see at 9637 Morrow Rd. NE.

SINGLE BED and mattress, steel, \$30. Martin, 3607 Colorado NE, AM 8-2709.

REFRIGERATOR, Kelvinator, \$75; table model TV, \$50; Colt semi-automatic .22 cal. pistol, 6" barrel w/holster, \$35. Hagedorn, AM 8-3721.

'52 ALL STATE scooter, \$120. Runs very well. Loux, AX 9-6728.

OLYMPIA TYPEWRITER, portable with case, \$80. Sweatman, ext. 31187.

VACUUM CLEANER, Hoover upright, \$40; four red kitchen chairs, \$4 apiece. Baack, AM 8-1548.

SOFA BED and chair, brown, okay for temporary furniture or den, \$30; deep fryer, practically new, \$10. Boring, AX 9-1346.

26" BICYCLE, boy's Schwinn Racer, 3 speed axle, hand brakes, chrome fenders, thorn-proof tires, completely reconditioned, \$45. Kubiak, AL 6-1513.

STAUFFER, 1 year old. Kelley, AL 6-4982.

TYPEWRITER, Royal portable and case, \$15. Hackard, AL 6-4312.

40" RANGE, Roper deluxe, 5 1/2 hour timer, fully automatic, large oven, separate warming oven, \$75. Scott, 2912 Wisconsin NE.

FUEL GAUGE for 1955 Plymouth, new, \$3. West, AX 9-1878.

WASHER, Kenmore automatic, 1958 deluxe model, bought for \$350, will sell for \$225 or best offer. Sweley, AX 9-5979.

GAS RANGE, 40" Roper, \$40; 30" Wards gas range, \$35; Frigidaire automatic washer, \$55. Day, AM 8-1720 evenings.

MAYTAG IRONER, \$35. Neubauer, AL 6-7068.

'57 PONTIAC deluxe wagon, factory air power steering, brakes, windows, seats, automatic trans., will trade equity for older car. Anderson, AL 6-4061 after 5:30.

REMINGTON 300 used one season, \$70. Would consider trade. Morrison, CH 3-2011 after 6.

YOUTH BED, blond, includes springs but no mattress. Brooks, AL 5-9343.

MERCURY station wagon, 1954, Mercomatic, power brakes, power steering, R&H, WW, \$650. Sarason, 2617 Gretta, AX 9-2443.

LIONEL "O" gauge track and un-coupler, trade for some in "027" or sell. Niebel, AM 8-1498.

WANTED

TWO OR three bedroom house in NE or SE, reasonable. Olgin, Ext. 22251.

HOMES FOR PUPPIES. Two female pups, three months old, one white and brown, one fuzzy fawn-colored, free. Gregory, Ext. 44136.

BOY'S BIKE, 20 inch, cheap, good condition. Fletcher, Ext. 35135.

CHILD CARE in my home, 3 blocks from Gibson Gate, 920 Kentucky SE. Morris, AL 6-0152.

TO TRADE house trailer for equity in house. Ewald, AL 5-7269 after 5:30.

RIDERS to San Diego and back, leaving Albuquerque 2-19 or 2-20; returning 2-24 or 2-25, want one or two. Beaubé, Ext. 28256.

METRONOME, used. Anderson, AM 8-4188.

WOOD TURNING LATHE, motor not needed, must be reasonable price, condition not important. Colp, AM 8-8035.

OLD TABLE model radios and TV sets, need not be in working condition. Holmes or Heitz, AX 9-5829.

RIDER to Central Florida, leave Feb. 13. Fortman, AL 6-4514.

WOULD LIKE to share apartment with one or two girls located at 1212 Carlisle SE. Salazar, AM 8-3123 evenings.

FOR RENT

3 BDRM HOME, 1 1/2 baths, range, drapes, carpets, children welcome, no pets, lease, \$115, deposit required. Mozley, AX 9-4204.

2 BDRM HOME, completely furnished, \$125 per month, water and garbage paid. Will lease. Johnson, AL 5-2250.

LOST AND FOUND

LOST: White wallet w/ID of Lugarda Abeyta, pearl and rhinestone clip earring, small Swedish penknife w/4 blades, lady's pigskin glove, man's fringed scarf, turquoise screw type earring, Eastern Star ring, 2 Ford, 2 house, 1 gas key on ring, key w/yellow tab marked 891-1. LOST AND FOUND, ext. 26149.

FOUND: Man's black leather gloves, Timex watch w/red, white and black band, 7 keys on ring found near Base Theatre, man's tan suede glove, door key on clip. LOST AND FOUND, ext. 26149.

LIVERMORE WANTED

40 FT. TRAILER, 2 bedroom. Isaacs, HI 7-4933 after 5 p.m.



LAB NEWS PHOTOGRAPHER Bill Laskar (4762-1) displays his picture of G. M. "Goldie" Gueldenzoph (4251) that won second place in the feature division of the photo-journalism contest sponsored by the New Mexico Press Association. The same picture earlier had won high honors for Bill in a competition sponsored by the Professional Photographers of America, national organization.

T. E. Zudick Named Outstanding Man Of Year by JC's

Thomas E. Zudick (4731) was named Albuquerque's Most Outstanding Young Man by the Albuquerque Junior Chamber of Commerce last week. He was awarded a Distinguished Service Award for 1958 by the group.

Tom, a member of Sandia's Public Relations Division, served as



Thomas E. Zudick

President of the New Mexico Society for Crippled Children and Adults, Vice President of the Albuquerque Jaycees, a member of the Board for the New Mexico Rehabilitation Center and the Council of Social Agencies during 1958. He was a team captain of the Salvation Army Building Fund campaign and served as a solicitor for the United Fund drive.

Tom has been employed at Sandia since 1952 and has been a Technical Department Service Representative and Personnel Representative in addition to his present Public Relations staff position. He is currently engaged in the production of a half-hour film, "The Sandia Story." One employee-orientation version of the movie has just been completed.

Decisions Groups Complete First Week of Talks

Employees participating in the "Great Decisions—1959" program this week discussed "Challenges of A Changing World" to introduce themselves to the eight remaining sessions.

The small groups of Sandians taking part in the discussion are participating in one of the most comprehensive national debates in our country's history. They are re-examining fundamental foreign policy issues. The groups are studying the issues and discussing questions which pose the broad challenge to U. S. foreign policy. They talked of the political realities of the cold war.

Next week the groups will be studying the question "Will Alliances Keep The Peace."

Organization Shifts Result in Consolidations of Functions

A series of organizational shifts took place this week as steps were taken to consolidate related functions. These moves, and others scheduled for the coming weeks, will carry out the objectives of re-grouping similar functions and eliminate duplication wherever possible.

The Personnel Director, C. H. DeSelm, announced several changes including the establishment of a new department.

The Director of Personnel has four departments reporting to him, including the new Personnel Training, Education and Research Department, 4630, headed by D. J. Jenkins. The two present training divisions, Staff Training and General Training, and a personnel research group will comprise the new department. Other Personnel Organization departments and the divisions they include are:

Wage and Salary Administra-

tion, 4610, L. E. Fuller; Wage and Salary Practices Division, and Job Evaluation and Classification Division.

Personnel Development, Benefits and Services, 4620, W. G. Funk; Personnel Development Division, 4621, (formerly 4652); Services and Benefits Division, 4622; Secretarial Service Division, 4623, (to be transferred Feb. 15 from 4720).

Employment, Testing and Staff Functions, 4650, K. A. Smith; Employment Division, 4651; Employee Records & Processing Division, 4653; and Personnel Testing and Staff Functions Division, 4654.

L. J. Heilman, 4700, now has the title, Director of Information, Publications and Public Relations. Information functions grouped in 4700 are: Technical Information Department, 4720, under M. K. Linn; Public Relations Division, 4731 (formerly 4625); Document Department, 4760 (formerly 4560),

headed by S. S. Harris (effective Feb. 15). The Technical Information Department will include the Security Information Division (4723) formerly under Plant Security.

Two departments retained in 4700 are Technical Administrative Service Department, 4710, under J. W. Hook (minus the Budget and Case Cost Division) and R&D Ordering Service Department, 4740, under L. M. Jercinovic.

In the comptroller's organization a new Budget and Case Costs Department has been established to serve the entire Corporation, rather than having one division serving the research and development organizations and other organizations handling their own budget matters. The new department will be managed by R. J. Blount. His organization will include the Case Cost and Budget Division, formerly 4711, headed by L. E. Aragon.

As the first in a series of moves to consolidate warehousing and supply functions, General Services Department (formerly 4730) under O. L. Wright has been transferred to 2200, Manufacturing Operations, C. J. McGarr. One division, Field Support, was transferred to R&D Ordering Service Department.

The Drafting Programming Division, formerly 4726, has been transferred to 4400, Design Services Organization. In a similar move to group related activities, Office Equipment Division has been transferred to Plant Engineering and Maintenance Organization.

the Laboratory in small groups. In addition to the facilities of the various laboratories and shops, several exhibits used in the 1958 New Mexico State Fair will be displayed.

Plans for the family day were developed by a committee headed by W. A. Jamieson (8212). Subcommittee chairmen are: Vern Field (8141-1), displays; W. A. Jenkins (8233), publicity; P. D. Leiser-son (8212-2), student tours and guide coordination; Evelyn Foote (8212-2), invitations; Joseph McManus (8114-4), art work, Hal Short (8123-2), Jim Mafit (8221), Dick Durham (8231-1), Gil Rhodes (8212-4), Pat Gildea (8152-1), and Bob Dougherty (8141-1).

R. E. Hodges Elected to National Council of Professional Photogs

Richard E. Hodges (4762-1) was elected recently to the National Council of the Professional Photographers of America, Inc. He will serve as state representative in the Association's Industrial division.

The Council is the governing body of the international group, which has a membership of more than 6,000, and includes representatives of all 49 states, the District of Columbia, Hawaii and all Provinces of Canada.

Dick, who came to Sandia Corporation almost six years ago, has served as Sandia Lab News pho-

tographer. Before that, he worked for the National Gypsum Company in Nebraska for three years. He owned his own studio for five years in Fremont, Neb., after serving as an Air Force photographer during World War II. He started his career as a newspaper photographer.

Dick recently gave a talk before the Enchanted Lens Camera Club on the "Negative-Positive Color System." During his speech, he showed slides of how color processing is done, including pitfalls, and also exhibited color prints.

Sandia Laboratory Tour to Be Held For 100 Students, Teachers Feb. 11

The third annual tour of Sandia Laboratory by 100 selected high school students and teachers will be held Wednesday, Feb. 11. Honoring the 112th anniversary of Thomas A. Edison's birth, the tour is aimed at stimulating interest in science while at the same time demonstrating how the sciences are integrated and utilized in Sandia's work.

Nationally, Feb. 11 is designated "Science Youth Day."

After a welcome and brief orientation in the basement conference room of Bldg. 802, the students will be divided into four interest groups—I, Beginning Physics, II, Advanced Physics, III, Chemistry, and IV, Mathematics.

Group I, Physics, will see a demonstration of the telescope facility on the east mesa conducted by organization 5242, the solar furnace operated by 1620, and a telemetering demonstration by 5223.

Group II, Physics, will see a demonstration of the wind tunnel by 5242 and the Van de Graaff accelerator by 5150.

Group III, Chemistry, will visit Industrial Hygiene facilities in Bldg. 830. Personnel of 4961 and 1621 will present lectures and demonstration tours of Industrial Hygiene Chemistry and Health Physics and Microchemistry as applied to improving performance of electrical devices. In addition the students will see a demonstration of radiation monitoring techniques, radiation chemistry and sanitation studies.

Group IV, Mathematics, will visit computer facilities in Bldg. 880 and see demonstrations of the analog, digital and 704 computers by 5242.

The tour will conclude with a question and answer session in the basement conference room of Bldg. 802 and a film of Sandia activities not included in the tour will be shown.

Public Relations Division 4731 is coordinating the tour with school liaison performed by General Training and Education Division 4632.



Dr. James B. Fisk

Dr. James B. Fisk Elected President of Bell Telephone Labs

Dr. James B. Fisk, who has succeeded Dr. Mervin J. Kelly as President of Bell Telephone Laboratories, has combined a distinguished career in industrial research with outstanding service to the government in the field of science.

He has been associated with Bell Laboratories for nearly 20 years and was executive Vice President before his recent election.

In the summer of 1958 he served as chairman of the Western Delegation at the Geneva Conference to study the possibility of detecting violations of a possible agreement on the suspension of nuclear tests.

He was director of the Division of Research of the Atomic Energy Commission in 1947-48 and professor of applied physics at Harvard University in 1948-49. He also served for six years on the general advisory committee of the Atomic Energy Commission.

Dr. Fisk is vice-chairman of President Eisenhower's Science Advisory Committee and has served on other government committees. He is a member of the National Academy of Sciences.

Dr. Fisk became a director of Sandia Corporation on Jan. 14, 1959.

Sage and Sun Dancers Start Festival Tonight At Civic Auditorium

The second annual Sage and Sun Square Dance Festival, which gets under way tonight, will find numerous Sandia Corporation employees swinging their partners or otherwise participating in the program.

Tonight's program will be held in the square dance hall near Menaul and Washington, while the Saturday program will be at the Civic Auditorium. Bill Scott (1400) and Bob Parry (1544) were on the committee responsible for program planning. Bob will also serve as master of ceremonies for the final quarter of the Friday night dance.



SETTING UP a photography shot is R. E. Hodges (4762-1), who recently was elected to the National Council of Professional Photographers of America, Inc. He has been at Sandia since 1953.