

Contribution Plan Annual Drive Opens October 16

E. M. McMillan New Director Of UCRL Lab

Dr. Edwin M. McMillan, Nobel Prize winner and professor of Physics, is the new director of the University of California Radiation Laboratory, succeeding the late Dr. Ernest O. Lawrence.

A member of the AEC General



Dr. E. M. McMillan

Advisory Committee, Dr. McMillan became an associate director of the Radiation Laboratory in 1954 and several weeks ago he was appointed deputy director.

Dr. McMillan and a colleague, P. H. Abelson, discovered Element 93 in 1940. Dr. McMillan also found some preliminary evidence for Element 94, which later was positively identified by Dr. Glenn T. Seaborg, University Chancellor, and his colleagues and named Plutonium. Dr. McMillan's achievement set the stage for the exploration and discovery of a whole family of transuranium elements, now reaching through Element 102, by University of California scientists.

Drs. McMillan and Seaborg shared the Nobel Prize in 1951 for their work on the transuranium elements.

The new director also discovered a principle, called the "Theory of Phase Stability," which paved the way for present research in ultra-high energy physics.

US-UK Conference on Weapon Information Had Lighter Side

The brief "invasion" of Sandia Corporation's technical area by British cigarists is over but the smoke of cigars in the conference room lingers on.

At this moment technical writers from Org. 7223 are still transcribing the more than 500 pages of information which was disseminated during the history-making United States-United Kingdom exchange of nuclear weapons design information which took place at Sandia three weeks ago.

The three-day meeting proved to be one of the most flexible ever held at Sandia. Instead of lasting three days the meeting stretched into a week. Eight hour days were ignored with delegates and supporting staff from both sides working through the wee hours in the morning on several occasions.

For all of the British delegates it was their first time in Albuquerque and for most it was their first time in the southwest. All regretted that they hadn't time to take in more of the sights in the area.

One member of the United Kingdom delegation, Lt. Col. Eric J. Younson of the British Joint Service Mission, was asked how



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Awards Made to J. W. McRae on Eve Of His Departure

On two occasions last week, prior to his leaving Albuquerque Sandia President James W. McRae received awards from Albuquerque civic groups and an award from the Albuquerque Post of the American Ordnance Association.

The Albuquerque Junior Chamber of Commerce presented Mr. McRae with a citation for distinguished service in the atomic field and for encouraging the study of science as a career. He was also presented with a life membership in the Jaycees in recognition of his participation in community activities.

Distinguished service in community affairs also prompted the Albuquerque Chamber of Commerce to honor Mr. McRae with a citation during a banquet of the American Ordnance Association Sept. 29. At the same time the AOA presented Mr. McRae with an award for his efforts on behalf of the defense program.

W. R. Rosenburg Honored by JC's

Walter R. Rosenburg, Manager of Purchasing's Administrative and Coordinating Department, was honored last week by the Albuquerque Junior Chamber of Commerce.

Mr. Rosenburg received a citation in recognition of distinguished service to the citizens of Albuquerque while serving as a director of the Albuquerque Citizens Committee. The award was presented during the Jaycee's annual Civic Service Award banquet.

He was instrumental in organizing the Citizens Committee into a permanent organization in 1953 and has served as a director since.

he enjoyed Albuquerque. "Albuquerque?" he replied, "I haven't been there yet."

Several amusing incidents which arose during the week sparked the otherwise serious conference.

Personnel of Org. 7223 operating tape recorders during the conference puzzled over such English words as "miss isles," later discovered to mean missiles; "trolley test," the British equivalent of rocket sled test; and "dairy rooms," meaning ultra-clean rooms where delicate instruments and equipment are assembled for nuclear weapons.

Language Problem

Antony Darbyshire, cryptographer attached to the United Kingdom delegation, had messengers from the Central Mailing Section (2461-5) and security guards from Org. 3242 deliver encoded "signals" to the TWX room for transmittal to the British Embassy in Washington.

One Sandia engineer who was to make a presentation to the U.K. group asked if there would be any language problem in talking to the British scientists. "Why no," he was told, "they speak perfect English." "That's what I was afraid of," he replied.

Presumably the Englishmen



RADOME STRUCTURE and rotating satellite provide backdrop for photograph of (L to R) R. B. Powell (3100), J. P. Molnar, Sandia Corporation President, and John C. L. Leslie (4111), exhibit coordinator, during visit to Sandia's State Fair display.

J. P. Molnar Assumes Post of Sandia Corp. President Oct. 1

J. P. Molnar, formerly vice president of the Bell Telephone Laboratories, became the fourth president of Sandia Corporation Oct. 1.

He succeeds J. W. McRae who has been appointed vice president of the American Telephone and Telegraph Company. There he will be coordinator of defense activities for the Bell System.

Mr. Molnar has been in charge of one of the research areas in the Bell Labs which is devoted to military programs. His appointment as president of Sandia is accompanied by an appointment making him a vice president of Western Electric Company.

Mr. Molnar received his AB degree from Oberlin College in 1937 and his PhD degree from Massachusetts Institute of Technology in 1940.

He joined the Bell Laboratories in 1945 and was first concerned with research in physical electronics and the development of microwave tubes. In 1955 he was appointed director of electron tube development, and later that year, as he undertook responsibilities for work on guided missiles, he was appointed director of military systems development.

In 1957 he was named director of military development and in August of 1957 became vice president of the Bell Telephone Laboratories.

He is the author of several papers on atomic physics and is a member of the American Physical Society, the American Optical Society and the IRE.

Before joining Bell Laboratories, Mr. Molnar worked with the National Defense Research Committee and the Gulf Research and Development Company.

Radio Club Meets

Sandia Base Radio Club will hold a regular monthly meeting for the nomination of officers on Tuesday, Oct. 14. The meeting will begin at 8 p.m. in Bldg. T-619 on Sandia Base, according to John Cundy (7232).

Election of officers is scheduled for the club's Nov. 11 meeting.

'Give Once' Campaign Will Benefit United Fund, Nat'l Agencies

Marking the close of a highly successful first year of operation, the Sandia Corporation Employees Contribution Plan committee is formulating plans for the forthcoming SCECP campaign.

Dave Tarbox (2440), chairman of the committee, reports that a total of \$106,000 will be contributed by employees to the United Fund and seven national health agencies by Dec. 31 when last year's contributions are completed. The addition of the seven national agencies made possible the unique "Give Once and For All" feature of the Sandia Contribution Plan.

The 1959 Sandia drive will be held Thursday, Friday and Monday Oct. 16, 17 and 20. The team captains are being selected now.

Solicit Non-Givers

The drive will be conducted the same as in the past, Dave Tarbox said, with this important exception: employees who are now contributing to the plan by payroll deduction will not be approached by solicitors. They will receive a letter thanking them for their continuing contributions and reminding them of the continuing need for support for the participating agencies. Some 3500 employees are now enrolled in SCECP.

Team captains, squad leaders, and solicitors will be appointed, Dave Tarbox said, and their effort will be concentrated on contacting the 3200 employees who are not now participating in the plan by payroll deduction.

Kendrick Kerns (7213) has been named campaign director and will be handling all details of the drive. He has established headquarters in Bldg. 887 and may be reached on ext. 43147.

Convenient, Efficient

"The basic idea of the Contribution Plan," Dave said, "is to provide a convenient and efficient method of contributing to recognized charities and health organizations on a continuing basis and with an equitable distribution of funds." The minimum contribution for joining the "Once and For All" plan was set at 25 cents a week for 48 weeks or \$12 annually because the total amount needed to give a reasonable contribution to each agency could not be raised with smaller contributions.

With 32 agencies participating (24 in the Community Chest), a \$12 contribution figures out to about 37 cents per agency per year. "An employee who is participating in the plan displays his 'Give Once and For All' sticker at his home and can show door-to-door solicitors that he is already giving," Dave points out.

"He has the satisfaction of knowing that his money is going for worthwhile activities administered in good faith to accomplish the highest expression of human ideals—we are our brother's keeper."

Percentage Distribution

Of the total to be given by Sandia Corporation employees during the first year, \$73,000 goes to the United Fund and its 24 agencies. The National Heart Association gets \$4,000, the Cancer Society, \$7,000; Muscular Dystrophy, \$1000; Multiple Sclerosis, \$1,000; Arthritis and Rheumatism, \$1,000; Cerebral Palsy, \$3,000 and Crippled Children, \$4,000. A new agency added to SCECP this year is the Albuquerque Association for Retarded Children.

The amounts were determined and percentages based on totals raised by the agencies in Bernalillo County in previous fund drives. A reserve fund of 2 per cent was held by SCECP for emergency needs of participating agencies during the year, but since none have occurred, the money will be distributed among all the agencies.



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Your Stake In Democracy

"Don't pass the buck. Give a buck!"

That is the slogan of the Heritage Foundation's nationwide drive to encourage individual citizens to support their political party by making a personal contribution. Many thoughtful statesmen have endorsed this campaign for funds with the reminder that the strength of our democracy depends to a large degree upon maintaining a strong two-party system. The widest possible sharing in the financing of party activities is one way of insuring such strength and vigor.

Locally, the drives have not been as well publicized as in some other communities. Both major parties, however, are earnestly seeking the financial support they need to finish up the campaign before the General Election Nov. 4. Contributions may be mailed to the following addresses:

Bernalillo County Republican Hq.
3501 Central N.E.
Albuquerque, N. M.

Bernalillo County Democratic Hq.
416 Central S.E.
Albuquerque, N.M.

Corrales Library

Bess Streater (6000), president of the Corrales Community Council, announces that the Corrales Community Library is now open daily from 3 to 5 p.m. except Sundays.

Among the volunteer workers are Mrs. Louis A. Hopkins, Jr., Mr. and Mrs. Daniel B. McCarthy (3151), and Mrs. Rudolph Sadler (whose husband works in 1463).

Atomic Poof

Members of 1261-2 have a custom whereby anyone having a birthday must bring their own birthday cake to work.

Julie Bode took the "cake" last week. Her contribution was decorated with a full-color "atom poof" hovering over the cake top.

23-inch Trout

Harold MacGregor (2124-2) is laying claim to pulling the biggest trout out of Fenton Lake at least this year. His German brown trout measured 23 inches and tipped the scales at six and three-quarter pounds.



Jane Books (1217)

Take a Memo, Please

More patient pedestrians mean less pedestrian patients. Before you cross that street look both ways for vehicles. Anticipate the actions of others whether on foot or behind the wheel of a car. Look alive to stay alive!

One of Best Cooks

When the one hundred best cooks in America lined up in New York for the 10th annual Pillsbury Bake-off last week, Charlotte Bruce, wife of D. M. Bruce (1282), was in the running.

Charlotte bakes three or four times weekly and it was her desire "to make something a little different" that led to development of her entry, a frosted, fruit-filled bar cookie.

A mother of two sons, she also finds time to be an amateur artist, an enthusiastic bowler and to belong to several women's clubs.

As a contest finalist Charlotte was flown to New York where she baked her specialty in the world's largest kitchen, set up in the Waldorf-Astoria grand ballroom.

New SCI Use

When Mr. and Mrs. D. D. Dollahon (4111-2) had a son Sept. 17 no ordinary birth announcement would do. The Dollahons sent out a very official "Notice of Offspring Delivery" with Daniel Edgar Dollahon given as Title of the Item Received.

The notice included other important delivery information as is customary in such forms. The announcement, written by Mr. Dollahon who works in Production and Engineering Methods Division, bears a striking resemblance to a Sandia Corporation instruction.

Birth Coincidences

Coronado Club bridge enthusiasts are talking about a coincidence concerning two of their staunchest members.

Mrs. Mary Lou Arnot, wife of George Arnot (1456), and Mrs. Marie Spence, wife of Robert C. Spence (5223), each gave birth to babies on the same day, in the same hospital, shared the same room and had the same doctor.

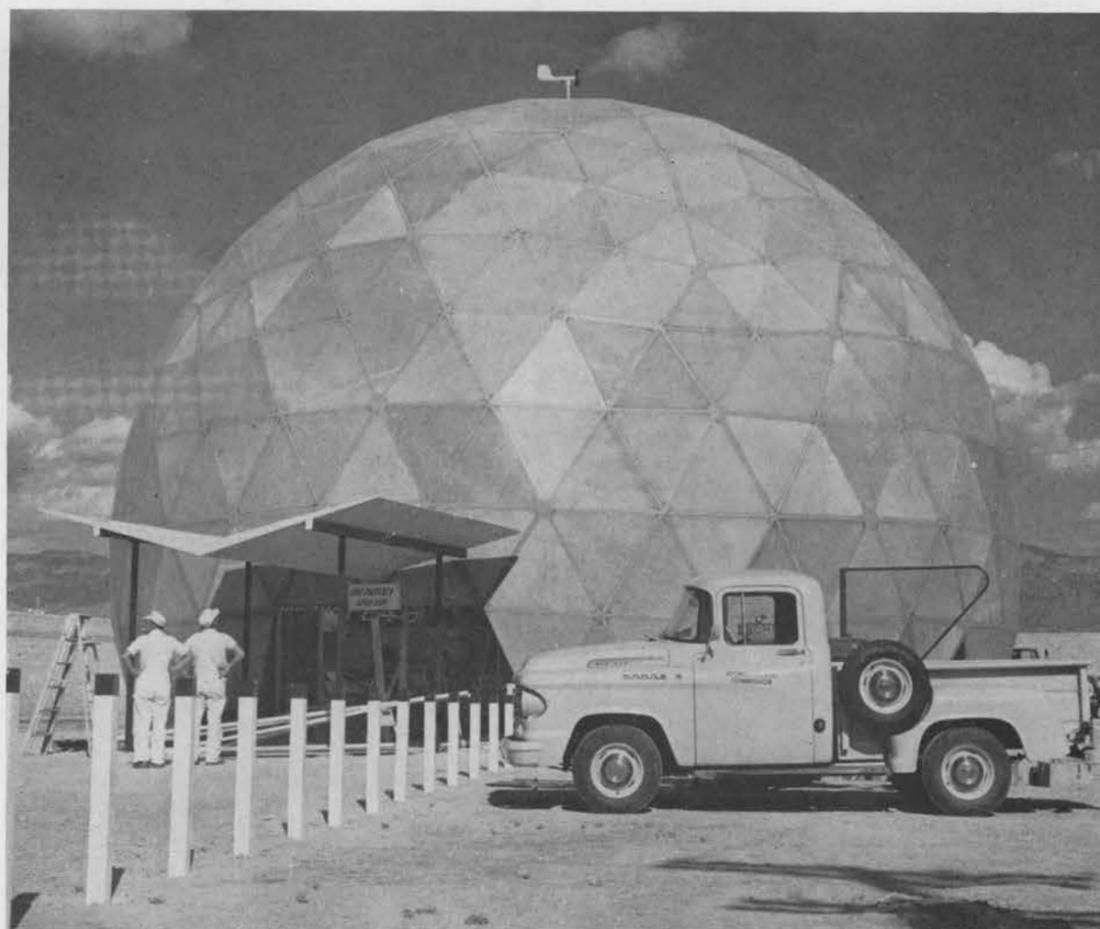
It was the third boy for the Arnots and the third girl for the Spences.

New Homes

Snug in a new home and ready for fall are Ann and John Weydert (5143) at 11625 Baldwin NE.

Bruce Barth and his family (5143) have moved into a new home at 1306 Shirley NE.

It was also moving day recently for Clyde J. Norstrup (5252) and his family who are now at 8106 Prospect NE.



GIANT GEODESIC DOME of Sandia Corporation's State Fair Science Exhibit is shown here as it neared completion. The exhibit, which glows green at night, attracted more than 45,000 visitors during the first five days of the fair. Crowds are continuing as the fair progresses.

Continued From Page One

US-UK Conference Lighter Side

for his shoes only to find that Phil Mead, a tech writer from his organization, had placed them on top of a mock-up in the room. Before Jim could recover his footwear one of the Englishmen approached the weapon and pointed to the shoes. "Is this a new component?" he asked. "No," said Mr. Henderson, adding, "it may be new to you but it's old shoe to us."

In commenting on the effectiveness of the conference Mr. Henderson said:

"This conference was truly historic in that it marked the cessation of twelve years of isolation between the U.S. and U.K. on atomic ordnance design matters and provided an opportunity to compare notes on technology and progress. It is naturally impossible within the framework of security controls to comment here on the relative position of the two countries, but it can be said that the exchange was mutually profitable and that we look forward to continuing and expanded discussions in fields of common interest."

New Homes

It was new home week recently for four Livermore employees. The Roy Wilcox (8114-2) family moved in at 952 East Ave. Marlin Pound (8212-1) and family moved to 572 Kelly St., and Bob Hargreaves and John Marion (both 8131-1) moved to Harvard Way, Bob at 961 and John at 957.

Wedding Anniversaries

John W. Cooper (2722) and his wife, Leona (2222), celebrated their 17th wedding anniversary on Sept. 27.

Also observing a wedding anniversary—their 19th—last month was George (2711) and Billie (7225) Shelton. September 18 was the date.

Man Vs. Skunk

When Charles Newmeyer (8111-1) is fishing he can't be moved by man or skunk. As a result he's had a pair of shoes airing for the past few days. He caught four catfish and his skunk-shy buddies, Don Roth (8111-3) and Don Lloyd (8111-1) got none.

Get Well Wishes

Wishes for a speedy recovery are extended to Jean Kristensen (7225 assigned to 5254) who is convalescing at home following a recent illness.

Wishes for a speedy recovery are extended to Henry Roeder (2121-3), who is recovering from major surgery.

PGTRC Elects Myre

W. C. Myre (5252) was recently elected chairman of the IRE Professional Group on Telemetry and Remote Control. H. O. Jesse (5255) was named vice chairman of the group.

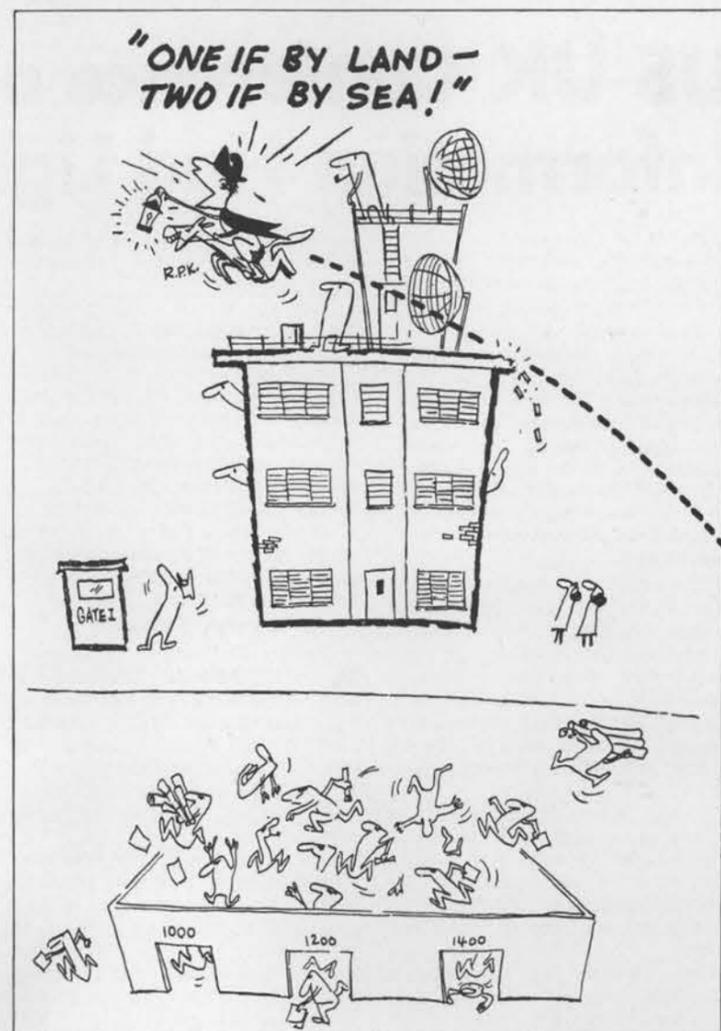
ally impossible within the framework of security controls to comment here on the relative position of the two countries, but it can be said that the exchange was mutually profitable and that we look forward to continuing and expanded discussions in fields of common interest."

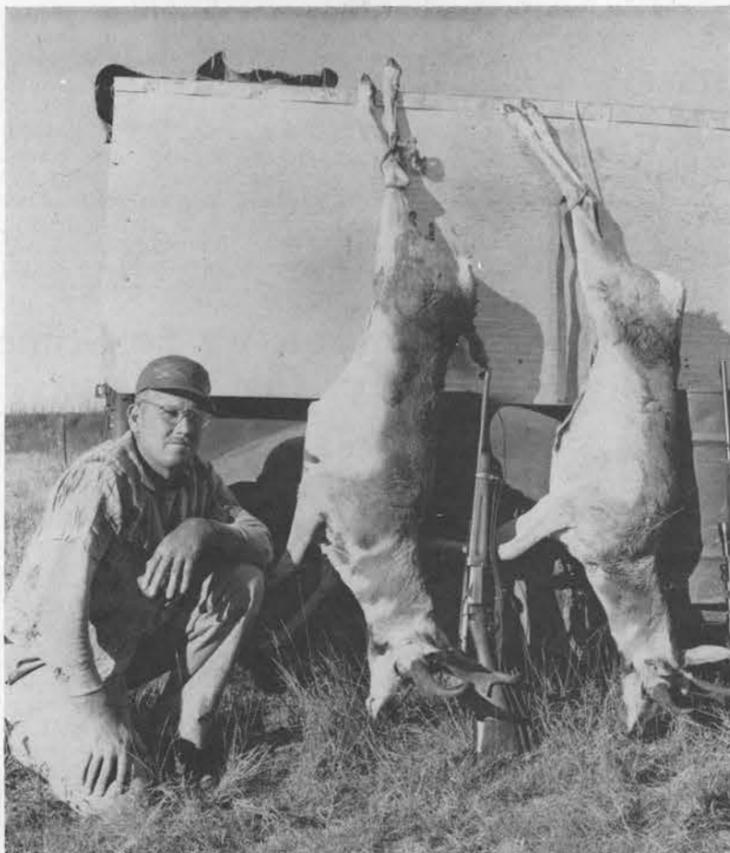
He added, "I would like to take this opportunity to thank all those Sandians who worked so hard to make the recent visit of our friends from the United Kingdom so effective. Because of the size of the British delegation (16 members) and the long distance they travelled to get here they felt pressed to make maximum use of the few days available. This led to long hours of overtime for many of you involved in support of the discussions which was greatly appreciated."

Organizations participating in the technical sessions were Sys-

tems Development (1200), Component Development (1400), Materials and Standards Engineering (1600), Field Testing (5200) and Systems Development, Livermore (8100).

Logistical support for the conference was provided by the Technical Administrative Service Division (7223), Secretarial Service Division (7225), Public Relations Division (3125), Security Division (3243), Patrol Division (3242), Photo and Reproduction Division (2462), Technical Art Division (2463), Motor Pool Division (2473), Janitor Service Division (2474), Office Equipment Division (4161), Instrument Repair Division (2131), Central Mailing Section (2461-5), Org. 6000, Plant Inspection and Administrative Service Division (2442), Drafting Department (7410), and the Central Development Files Section (7221-2).





PROUD HUNTER is Stan Clayton (5257), kneeling beside antelope he and Dale Fastle (5216) bagged during season near Springer, N. M.



MORE ANTELOPE are displayed by Hal Ragsdale (5126), pictured at left with his trophy, and Dale Young (5126), shown with both animals. The two antelope dressed out at about 70 pounds each. The men hunted west of Grenville in northeastern New Mexico.



Call for Bids on Sandia Reactor

The Atomic Energy Commission has called for bids on construction of an engineering reactor facility at Sandia Corporation estimated to cost \$1,750,000 to \$2,000,000 not including the reactor. Bids will be opened about Dec. 18 in the AEC's Albuquerque Operations Office with work to be completed within 400 days after the successful contractor receives notice.

The work will include construction of two materials testing reactor buildings, including radiation shielding, utilities, evaporative cooling, an alarm system, fencing and grading. Not included is fabrication or installation of the reactor itself, which is being procured separately.

One of the buildings will be a two-story structure to house the reactor. It will be built of reinforced concrete, steel and block with approximately 25,500 sq. ft. of floor area. The equipment building will have about 1,100 sq. ft. of floor area and masonry block walls.

Joint Meeting for IRE-ASQC Planned For Monday, Oct. 13

A two part program is scheduled Monday, Oct. 13, for the Joint Meeting of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers and the Albuquerque Section of the American Society for Quality Control.

W. H. Robertson (1592-1) will discuss "The Distribution of Extreme Values and the Sample Range" for the first part of the program beginning at 7:30 p.m. "Reliability Engineering in the Semi-Conductor Industry" will be discussed by Ken Davidson, Reliability Assurance Branch of the Quality Assurance Department of the Texas Instrument Co., during the second half of the meeting.

The meeting will be held in Room 122 of Mitchell Hall, University of New Mexico.



DANGEROUS ITEM, a cigarette which is not properly put out. This poster will be part of several Fire Prevention Week displays Oct. 5-11. Illustrating the idea above is Terry Newell (7225 assigned to 1262).

By the President of the United States of America A Proclamation

I, DWIGHT D. EISENHOWER, President of the United States of America, do hereby designate the week beginning October 5, 1958, as Fire Prevention Week.

I call upon the people to promote programs for the prevention and control of fires; and I urge State and local governments, the American National Red Cross, the Chamber of Commerce of the United States, and business, labor, and farm organizations, as well as schools, civic groups, and public information agencies, to share actively in observing Fire Prevention Week. I also direct the appropriate agencies of the Federal Government to assist in this national effort to reduce the loss of life and property resulting from fires.

PRESIDENT'S MESSAGE

TO ALL EMPLOYEES:

In support of the President's proclamation Sandia Corporation will join with the nation in observing Fire Prevention Week, October 5-11.

I urge all employees to study their work areas for potential fire hazards and report any possibility of danger from fires to their supervisors or the Inspection and Fire Prevention Section, 2442-1, ext. 29263 for correction.

Let's all make this a continuing practice throughout the year. Keep your own home free of fire hazard. "Don't Give Fire A Place to Start."

J. P. Molnar
J. P. Molnar
President, Sandia Corporation

Welcome Newcomers

Sept. 15-26

Albuquerque	
Lina B. Bonney	2221
N. Sue Brummett	2731
Evelyn A. Buchanan	2466
Avis Camp	4135
Norman L. Carlson	2112
Carole A. Cole	7225
Janice D. Coleman	7226
Margaret W. Davis	2466
Katherine M. Edmondson	2222
Joseph W. Ellis	2722
E. Pauline Frey	7225
Elaine A. Fuller	4142
Clarence Green	7221
Ida M. Gutierrez	2464
Leonard P. Haynes	5125
*Mary P. Hitchcock	2474
Jane S. Holman	7225
Ruth A. Hymer	2723
Alexander J. Jack	3161
Ronald M. Kaercher	2474
Andrew T. Kersey	2418
Stanley R. Kurowski	2711
*Donis B. McKay	7225
Dorothy A. Miller	2224
Patricia J. Miller	5212
M. Joann Mitchell	2461
*Noeline M. Pickens	3243
Gloria S. Putnam	4344
Russell L. Ridsdale	2721
John H. Sackey	2211
Mary Lee Shelton	4135
E. Lynn Slaven	2461
*Virginia N. Sullivan	7221
Mary M. Tarantino	2464
Colletta B. Thomas	7225
Laniz Turrieta	2474
Alice M. Vancil	4142
Lesler G. Welborn, Jr.	1542
Troy L. Wideman, Jr.	2721
Henry A. Willers	2133
Charles M. Williams	5126
Frederick T. Williams	2721
Arkansas	
Charles R. McLaughlin, Springdale	1461
Charles E. Spencer, Fayetteville	1413
California	
Mary A. Bainter, Livermore	8212-3
Elaine L. Clough, Livermore	8212-3
Louis J. Field, Hayward	8226-1
Donald J. Gallagher, Livermore	8224-3
Murr H. Graham, San Leandro	8225-1
Anna M. Isham, Livermore	8223-1
Paul F. Mutschler, Oakland	8225-1
Ruth C. Powers, Livermore	8212-3
Sarah E. Thomsen, Pleasanton	8223-1
Nancy M. Tompkinson, San Leandro	8212-3
Colorado	
Morris A. Engle, Denver	2465
James R. Kannolt, Boulder	1522
Illinois	
Ernest J. Simpson, Jr., Indianapolis	8114-1
Iowa	
Delbert E. Wylder, Iowa City	7223
New Hampshire	
Gerald A. Villane, Milford	1262
Ohio	
Robert J. Thompson, Columbia	5120
Bruce A. Worden, Euclid	8133-1
Pennsylvania	
Chester F. Guz, New Castle	2722
Washington	
*George W. Dawson, Vancouver	8225-1
James R. Keski, Seattle	1621
West Virginia	
John H. Smalley, Sr., Dunbar	5150
*Denotes rehired	
Temporary	
Richard P. Howell	5112
Returned from Leave	
Leora E. Rigan	2466
Marilyn J. Harden	7225
Bonnie W. Coleman	7221

Hockey Players Ready for Opening Game With Kirtland Flyers Oct. 4

Five Sandia Corporation employees will be part of the Sandia Bombers Ice Hockey team as the season opens Oct. 4 against the Kirtland Flyers.

Tickets for all Sandia Mountain Ice Hockey league games will be available from Employee Services 3122 at special discount prices. A regular 90 cent adult ticket is available for 50 cents. Children under 12 are admitted free.

Games are played at the Ice Arena, 5400 Lomas NE, and start at 8:30 p.m. On Oct. 11 the Kirtland Flyers will battle the Albuquerque Falcons and on Oct. 18 the Bombers will play the Falcons.

Corporation employees are eli-

Light Metal Authority To Speak Before ASM Members on Oct. 15

"Fabricating Properties of High Temperature Alloys" will be discussed at a joint meeting of the Albuquerque Section of the American Society for Metals and the New Mexico Section of the American Society of Mechanical Engineers on Oct. 15.

Speaker will be Hiram Brown, Technical Advisor to the Plant Manager of the Solar Aircraft Co., Des Moines, Iowa. Author of the book "Aluminum and Its Applications," Mr. Brown is a leading authority on light metals. He perfected the aluminum alloy known as 40E.

The meeting will begin at 7:30 in the University of New Mexico Science Lecture Hall.

gible to members of the Sandia Bombers. Those interested are urged to contact Employee Services, Bldg. 829, ext. 29157.



SANDIA BOMBERS have Sandia Corporation players pictured above. First row (L to R): Stoughton Bell (5122) and D. J. Rigali (5142). Second row:

W. W. Kuhn (1624), R. L. DesJardin (1473), and A. F. LaMoria (2163). The Bombers will play first game of season with Kirtland Flyers, Sat., Oct. 4.



Al Schonberg and Ken Kerns

—Assistant and Campaign Director of Sandia Contribution Plan—

Directors Busy Preparing Contribution Plan Campaign

Coordinating activities for the 1959 Sandia Corporation Employees Contribution Plan campaign will be Ken Kerns (TDSR assigned to 1240). Ken was appointed by the SCECP committee as director and Al Schonberg (4323-2) has been named assistant director.

In a temporary headquarters in Bldg. 887, the directors have been busy recently planning the many details that ensure a successful campaign. Ken, working full time on the drive, is handling literature preparation, working with solicitors and with the downtown Community Chest organization.

Ken has been employed at Sandia for two and one half years, first as a local service representative assigned to the 1610 organization and then transferring to the TDSR position in 1240.

A resident of Albuquerque for nine years, Ken came here from Waterbury, Conn. He has been a traveling representative for American Airlines and during

World War II he was a major in the Air Force. For several years he was a student at Harvard University.

Al recently transferred from a TDSR position in 1220 to become Assistant Buyer in the Purchasing Organization. He has been with the Corporation since April 1953. He was an employment interviewer with Personnel for two years and has worked as a planning and scheduling assistant in the Technical Services Department 7240.

Al graduated from Purdue University in 1951 with a BS in Business Administration. In 1951-53 he was a special agent for the Counter Intelligence Corps, U.S. Army.

Mountain Club Journeys To Tent Rocks Oct. 5

An area of huge volcanic rocks eroded into weird shapes resembling towering teepees and giant chessmen will be the Oct. 5 goal for the New Mexico Mountain Club.

Interesting bits of volcanic glass called "Apache tears" can be picked up in the Tent Rocks area and the visitors plan to hike up Peralta Canyon to a tunnel-like natural bridge. For further information contact Ralph Holloway (1461), ext 43171.

Sandians Appear In Light Opera Production Soon

Several Sandians will appear in the light opera workshop production of "Wish You Were Here," which will be presented Oct. 10, 11 and 12 at the theatre at 1520 Central SE.

Joan Audrey (Lent) (7225/1624), Arlene Mick (3125), Eill Gardner (3152), Betty Bosworth (5241) and Winn Erdman, Jr. (7412) have roles in the musical comedy.

The play, which will also be presented Oct. 17, 18 and 19, is about a group of middle-class New Yorkers from the Garment District who spend their vacation in the Catskills.

Karl Westerman, who is producing the play, can be contacted about tickets at the box office, CH 3-0292.

Weddings and Engagements

Sandia Base Chapel was the scene of the marriage on Sept. 19 of Norma Burns and Louis Erne.

The couple is at home in Albuquerque after a honeymoon in northern New Mexico.

Norma (2462) has been at Sandia since March 1957 and Louis (2462-1) has worked for the Corporation four years.

Mr. and Mrs. Fred Esquivel are now living in Belen following their marriage last week at Our Lady of Belen church.

Mrs. Esquivel is the former Gregorita Abeyta (7225 assigned to 7111-1), who has worked for Sandia Corporation a year and a half.

Anita McKnight (4135-1) became the bride of Gene Rapp on Sept. 19 in a ceremony at the First Presbyterian Chapel.

Anita has been with the Corporation since August of this year. Her husband is stationed at Sandia Base with the Navy.

The couple is residing at 9101 Mescalero NE.

Well Known Author to Speak Before Members of Sanado Club October 7

An outstanding writer of western books and TV plays will speak at a dessert-tea meeting of the Sanado Club at 2 p.m. Tuesday in the La Cana room of the Coronado Club.

Relating his experiences as a writer will be Jack Warner Schaefer, author of "Shane" and other books, writer of TV sequences for "Gunsmoke" and frequent contributor to "Saturday Evening Post." Mr. Schaefer is presently preparing an article for "Holiday." He will be introduced by Mrs. Robert Hopper.

Mrs. William S. Sharp is general chairman for the dessert-tea. Mrs. Betty Thuman and Mrs. Elizabeth Crain are in charge of the decorations, which will carry out an autumn theme.

Mrs. Thomas Pace will preside at a short business meeting and tea will be served afterwards. Mrs. W. E. Caldes, Mrs. J. M. de Montmollin, Mrs. L. J. Heilman and Mrs. L. E. Mahuron will pour.

Reservations may be made by contacting Mrs. R. T. Othmer or Mrs. James Brown by Oct. 4.

Civic Symphony Ticket Sale Precedes Opening Concert of 1958-59 Season

With the first concert scheduled Oct. 7 at the Civic Auditorium, the Albuquerque Civic Symphony is conducting a ticket selling campaign for its 27th season. Active in the organization are Kimball Prince (6000), C. E. Runyan (2120) and Howard T. Stump (3164) who are on the Symphony Board of Directors.

Mrs. Edward Barnicle, wife of the assistant to Sandia's General Attorney (6000), is a Sandia Base Team Captain for the ticket drive. Ticket prices for the series of six concerts are \$10 for reserved seats and \$7.50 for non-reserved. Special prices for students are \$6.50 and \$4.00. Mrs. Barnicle may be contacted at ext. 27291.

The concert series begins Oct. 7. The opening concert will be conducted by Maurice Bonney, newly appointed Musical Director and Conductor. Young Artist Competition winner James Bastien will appear on Thursday, Nov. 6. The

orchestra's Christmas program is Tuesday, Dec. 16 and the first 1959 concert is Thursday, Jan. 22. Byron Janis appears as piano soloist with the orchestra on Saturday, Feb. 28 and Frances Magnes, violinist, performs with the symphony Thursday, April 2.

The programs will feature such works as Brahms' Second Symphony, Mendelssohn's Italian Symphony, Berlioz's Symphonie Fantastique, Hindemith's Symphony Mathis Der Maler, Ravel's Mother Goose Suite and Copland's Ballet Suite Billy the Kid.

Nine More Employees Are Part-time Faculty Members at the University

As registration at the University of New Mexico neared completion, nine more Sandia Corporation employees were enlisted as part-time faculty members.

Teach Math Courses

Floyd E. Forsythe (5242) is instructing Mathematics 50C, analytical geometry and calculus. This marks the beginning of his third year as part-time instructor at the University. Previously he taught three years at Waynesburg College in Pennsylvania and four years at West Virginia University. He has been employed at Sandia for five years.

Mr. Forsythe received his BS in mathematics in 1942 from Waynesburg College and his MS in mathematics and physics in 1951.

In addition to his teaching at the University, Mr. Forsythe is currently instructing two noon-hour Staff Technical Courses in analytic geometry and calculus at Sandia Corporation.

George O. Hawley (5511) is teaching Statistical Quality Control I, a non-credit course in UNM Community College. This is his third semester of teaching in the Community College. He has been employed at Sandia for almost four years. Previously he was a Quality Control supervisor for the Ford Motor Co., Detroit.

He taught at Lapere, Mich., high school for six years and also taught six years in the training department at Ford Motor Co. Mr. Hawley received his BS in mathematics from Michigan State Normal College and his MA in education from the University of Michigan.

Stoughton Bell (5122) is teaching Mathematics 147, applied advanced calculus, Mondays and Wednesdays at UNM. This is the second time he has taught at the University; two years ago he instructed a math seminar. He has been at Sandia for three years.

Previously he taught mathematics part-time at the University of California, while acquiring his AB in mathematics in 1950, MA in 1953 and PhD in 1955.

Howard Wicke (5126) is also teaching Mathematics 147, applied advanced calculus, at UNM. This is his second year of teaching at the University. He has been employed at Sandia for four years.

Previously he taught mathematics at Lehigh University in Pennsylvania for two years and as a graduate student at State University of Iowa where he earned his BS degree in 1948, MS in 1949 and PhD in 1952, all in mathematics.

R. C. Hildner (5122) is instructing Mathematics 52, calculus and analytic geometry, at UNM on Tuesdays and Thursdays from 8 to 10 p.m. He has been teaching part time at the University for five years, the length of time he has been with Sandia and taught previously at UNM for six years.

He has taught as a graduate student at Ohio State University, nine years at Mt. Albion College in Ohio and almost five years at College of Wooster in Ohio. He received his BS in mathematics from College of Wooster in 1928 and his MA from Ohio State in 1930. He earned his PhD from Ohio State in 1933.

Teach English Courses

W. F. Carstens (7223) will instruct two classes at UNM—Informative Writing and Writing with Readings in Literature.

This is his fifth semester teaching at UNM. He previously taught for 10 years at State University of Iowa where he received his BA degree in 1944 and his PhD in 1954. He has been at Sandia for three and one-half years.

Phillip L. Mead (7223-1) will instruct Speech 55 at UNM. He taught at UNM two semesters before joining Sandia in July 1957. He was a free lance writer five years prior to that time.

Mr. Mead completed his Masters work at New Mexico A&M in 1952 and earned his BA from Hiram College in Ohio in 1949. He is currently working toward a PhD in English literature at UNM.

Jim Fife (7223-1) is teaching a course on Informative Writing at UNM for the fourth semester. He has been at Sandia for two years and has taught classes for both the Corporation Evening School and Staff Technical Courses.

Previously he taught at the State University of Iowa for seven years. He received his BA in history from Westminster College in Pennsylvania in 1947 and his MA from the State University of Iowa in 1951.

C. E. Long (7223-1) returns to his third year of part-time teaching at UNM to instruct a Survey of Literature class. Previously he taught at St. Joseph College for three years, Boston College for seven years and Prescott, Ariz., high school for seven years.

He received his AB degree from Boston College in 1934 and his AM from the Boston College Graduate School the following year. In 1957 he received his PhD from UNM. He has been with Sandia for two years.



HARRIED HAMSTER had a fling loose in Bldg. 836 for five days. Finally discovered by mouse-shy girls, the mistakenly-identified hamster gladly begged for food from Betty Brake (1261). The rodent had been used in a recent satellite display.

Staff Technical Courses Attract 1300 Enrollments

Almost 1300 Sandia Corporation employees have enrolled for Staff Technical Courses, Staff Training Division 3123 reports. Statistical Methods for Design Engineers with 150 enrollments leads the list in total students with Introductory Scientific and Technical Russian a close second with 130 students enrolled.

The courses are offered to supplement educational opportunities not offered by the University of New Mexico and to meet special Sandia Corporation employee needs. Most of the classes are conducted during the noon hour.

The courses and total enrollments are as follows:

In-Hour Classes: Statistical Quality Control, 20; Technical Writing, 32; and Positional Tolerancing, 40. These three classes are continuous the year 'round. Another in-hour class, Statistical Methods for Design Engineers, has 150 enrolled.

Noon-Hour Classes: Engineering Mechanics (Basic Statistics), 66; College Algebra and Plane Trigonometry Review, 62; Calculus Review, 62; Calculus Review, 75; Differential Equations, 37; Strength of Materials I, 19, Strength of Materials II, 15; Introductory Scientific and Technical Russian, 130; Analytic Geometry—Differential and Integral Calculus I, 51; Analytic Geometry—Differential and Integral Calculus II, 18.

After-Hour Classes: Complex Variables, 20; Space Technology Film Series, 550.

Sympathy

To Lyle W. (Bud) Newman, Jr., (7113) for the death of his father in Rockford, Ill., on Sept. 15.

To Stephen H. Neff (2533-1) for the death of his mother in Dayton, O., on Sept. 11.

To Ralph M. Johnson (8222-2) for the death of his 15-year-old son Sept. 26 in Oakland, Calif.



TECH AREA WATERMELONS, carefully nurtured by the men of 2242-1 in a rocky patch of soil in front of Bldg. 890, are displayed by Tirico Ortega (left) and Norman Smith. A third watermelon, already sampled, weighed in at 28 lbs. and was truly "delicious."

Supervisory Appointments

EDWARD C. RIGHTLEY to supervisor of Section 5143-2, Design Division.



basis last June.

For the past 11 years he has been an associate professor in Mechanical Engineering at the University of New Mexico.

Ed received his Bachelor's degree in ME at UNM and his Master's degree at the University of Colorado.

From 1943-46 he was in the Navy and served one year in Brazil. Following discharge he worked nearly a year for Westinghouse Electric in Pittsburgh and Philadelphia.

He is a member of Pi Tau Sigma, mechanical engineering honorary, and Phi Kappa Phi, scholastic honorary.

WILLIAM H. SEELBACH to supervisor of Project Section D, 2154-2, Project Shops Division B.



Heavy Machine Section.

Prior to coming to Albuquerque he worked as a tool and die maker for three years for Meier Hancock Corporation, motion picture equipment firm in Los Angeles, and five years for Webster Chicago, manufacturers of sound equipment.

Bill attended a trade school in Chicago and then worked his apprenticeship with Utility Tool and Die Company in Chicago.

From 1928-34 Bill served in the Army in the Philippines and in China.

L. T. MCKENZIE to security sergeant supervisor 3242-5, Patrol Division. "Mac"



spector.

During the period he was away from Sandia, Mac operated his own service station in Albuquerque. He previously operated stations in Clarkdale, Ariz., for four years and Antonito, Colo., for a year.

From 1941-44 Mac worked as a miner for Phelps Dodge Corporation in Jerome, Ariz., then entered the Navy for nearly two years, part of the time overseas.

He graduated from high school in Antonito, Colo.

JAMES M. KELLY to supervisor of Program Administrative Status Section 2632-2.



Division.

Prior to employment here Jim was an electrician's helper for four years for Chant Electric Company in Albuquerque.

He served two years in the Navy in a clerical capacity following graduation from St. Mary's high school here.

E. L. GUNDERSON to supervisor of Electrical Ordering Section 2221-3, Ordering and Material Control Division.



"Gundy" started work at Sandia eight years ago in security investigation and a year later transferred to Purchasing as an expeditor. He remained in that organization until December 1956 when he changed to Production Service Division.

The year previous to joining the Corporation Gundy operated his own business in Albuquerque, the New Mexico Pumalite Corporation.

He studied economics for three years at the University of New Mexico after serving more than three years in the Army Air Corps.

WILLIAM L. WOOD to supervisor of Section 5143-1, Design Division.



ment.

He was previously three and one-half years at Westinghouse Electric Corporation in East Pittsburgh, Pa., as a mechanical engineer working on the development of components of large rotating electrical machinery.

Bill served two years in the Navy during World War II, then received his Bachelor's degree in Mechanical Engineering from the University of New Mexico.

He is a member of Phi Kappa Phi, scholastic honorary, Sigma Tau, engineering honorary, and Kappa Mu Epsilon, mathematics honorary.

ROGER B. RICE to supervisor of Project Shops Division A, 2153, Mechanical Department.



During his 13 years at Sandia Roger has worked in a machine shop in the model shops organization. He was promoted to section supervisor five years ago.

Roger came to Sandia directly from two years in the Navy during which time he served as a machinist in the Pacific.

In 1951 he went to work for U.S. Civil Service and after a year in San Antonio, Tex., he was one of the original group sent to Kirtland Air Force Base to establish a machine shop for maintenance service. Roger remained at Kirtland two years.

He attended several trade schools in San Antonio and began his machine apprenticeship at the line division shops of Missouri Pacific railroad in San Antonio.

ROBERT G. FLEMING to supervisor of Branch Shops Section 2131-1, Electronics and Standards Department.



"Bob" has worked in the Control Department during his eight years at Sandia.

He came here from Westinghouse Electric Company in East Pittsburgh where he was in testing for a year. Previously he was a similar length of time as a maintenance electrician for U.S. Gypsum in California.

During World War II Bob served three years in the Army and remained in Germany for a year after discharge to do statistical control work for the U.S. Military Government.

He attended Bliss Electrical School in Washington, D.C., Duquesne University and Virginia Polytechnic Institute.

Safety Consciousness Not Just A Coincidence For Persons in 2221-3

The problem of how to make our personnel more conscious of safety was satisfactorily solved by Electrical Ordering Section 2221-3 through an "audience participation" plan.

Of the 13 members of the section and their supervisor J. T. Gammon (now 2222-2), nine took turns giving a five minute talk on some phase of safety every Friday morning.

The topics included safety around the home, on trips, in rec-

reation, safety devices used in Bldg. 892, and safety tips for office personnel in shop areas.

J. E. Baylor of the Safety Division assisted the speakers in providing little known facts and figures.

At the conclusion of the weekly talks, section members took a vote and awarded Richard Rael a home first-aid kit for giving the best prepared, most forceful speech.

The section maintains an accident-free record.

Congratulations

Born to:

Mr. and Mrs. James Brock (7233) a son, Gordon Ross, on Sept. 18. Anna Beth formerly worked in 2222.

Mr. and Mrs. E. J. Heising (1262-2) a daughter, Cathy Ann, on Sept. 18.

Mr. and Mrs. Roger Rhodes (1264-1) a son, James Edward, on Sept. 17.

Mr. and Mrs. Carl L. Shuster II (5253) twin daughters, Sharon Gay and Suzanne Kay, on Sept. 21.

Mr. and Mrs. John Kimberly (2532-2) a son, Howard Russell, on Aug. 31.

Mr. and Mrs. Bob Evans (2532-3) a daughter, Karen Elizabeth, on Aug. 23.

Mr. and Mrs. Robert D. Hole (1614-3) a daughter, Tamara Delight, on Sept. 14.

Mr. and Mrs. A. E. Astorga (1611-1) a daughter, Cecilia Elizabeth, on Sept. 18.

Mr. and Mrs. Leo C. Bollar (1613-2) a son, Leo Curtis III, on Sept. 20.

Mr. and Mrs. M. R. Madsen (1613-2) a daughter, Melinda, on Sept. 22.

Mr. and Mrs. Robert Lucas (7242) a son, Douglas Robert, on Sept. 14.

Mr. and Mrs. Arthur Pino (7242) a son, Martin, on Sept. 9.

Mr. and Mrs. Ramon Lamberson (7242) a daughter, Loretta Maxine, on Sept. 16.

Mr. and Mrs. Harold L. Myers (1613) a son, Jeffrey Lloyd, on Aug. 29. Lois formerly worked in 5512.

Mr. and Mrs. W. G. Grisham (7113) a son on Sept. 25.

Mr. and Mrs. Frank Daut (1452) a daughter, Kathleen Grace, on Sept. 18.

Mr. and Mrs. George Arnot (1456) a son, Martin Andrew, on Sept. 17.

Mr. and Mrs. Art Cohen (1455) a daughter, Lori Ann, on Sept. 24.

Mr. and Mrs. Vernon Peckham (1456) a son, John Roger, on Sept. 19.

Mr. and Mrs. R. C. Spence (5223) a daughter, Kelly Ann, on Sept. 17.

Any Bagpipe Players in the House? Barelvas Center Looking for One

Is there a bagpipe player in the house?

The Barelvas Community Center is looking for one, along with other varieties of musicians and dancers representing foreign nations. It's all part of the annual Folk Festival to be presented at the Center October 18, under the sponsorship of the Rio Grande (Old Town) Lions Club.

"We are trying to make the program as cosmopolitan as possible,"

said Dick Gonzales, supervisor of the Center, "and we'd like to have as many nationalities represented as we can find." The only requirement is that you have some musical or dancing ability and that you have a costume or instrument to go along with the talent.

Proceeds of the evening performance will go toward the purchase of a bus for the Barelvas Community Center.

Service Awards Ten Year Pins



Hiram L. McKinney 2413 Oct. 1, 1948

John C. Sitts 2411 Oct. 1, 1948

Martin E. Grothe 4150 Oct. 4, 1948

Paul C. Montoya 1217 Oct. 4, 1948



Reuben B. Barwick 4112 Oct. 5, 1948

John M. Lohse 5131 Oct. 5, 1948

Walter H. Burns 2223 Oct. 6, 1948

Merrill T. Muzey 1652 Oct. 7, 1948



Richard E. Bohannon 1622 Oct. 8, 1948

Tony J. Chavez 2232 Oct. 8, 1948

Frank J. Feery 5223 Oct. 11, 1948

Paul J. Langdon 1463 Oct. 11, 1948



Purdy F. Meigs 1591 Oct. 11, 1948

Ivan M. Moore 7110 Oct. 11, 1948

H. J. Plagge, Jr. 5243 Oct. 11, 1948

Robert E. Reed 1283 Oct. 11, 1948



Bilialdo Sedillo 2415 Oct. 12, 1948

Robert B. Yoder 4135 Oct. 12, 1948

Reynaldo Gonzales 2223 Oct. 13, 1948

Raymond J. Gorney 2152 Oct. 13, 1948



Edward R. Martinez 2163 Oct. 13, 1948

Arsenio P. Montoya 1471 Oct. 13, 1948

Frederic Alexander 4111 Oct. 14, 1948

Earle E. George, Jr. 1541 Oct. 14, 1948



Ernest P. Gurule 2223 Oct. 4, 1948

William T. Dubins 2551 Oct. 15, 1948

Max Lopez 2473 Oct. 15, 1948

Five Year Pins

Oct. 4-17

William E. Hall 2162, Joseph Crompton 2543, Lucile W. Brett 2474, William J. Shock 1224, Hazel Anita Poteet 2442, Katherine A. Roger 7211, Lorraine E. Cook 4131, Donald Spatz 1285, John Wheeler Hahn 2723, Frank W. Henry 7412, A. J. Brewster, Jr. 7411, Donald M. Locke 7412.

Two Year Certificates

Oct. 4-10

H. Judson Gregory 1245, Jim L. Doye 7223, H. Hudson Najor 4135, Joyce M. Foyal 8212, Lois D. Calkins 2461, Carroll S. Lewis 7314, Samuel L. Swysgood 1245, John R. Biesterveld 1247, John W. Kinney 1456, Fred R. Sweet 1217.

Billy C. Caskey 5232, Mary N. Fix 1463, William E. Hahn 4121, Emiliano Sanchez 2154, Joseph T. Plant 2112, M. T. Hodges 2124, W. J. Moulds, Sr. 2412, Harvey L. Turk 3242, Charles R. Burbank 4315, David Chavez 2161, Charles E. Smith 2474, Marie C. Lovato 2462, Frances J. Adams 4333, Leora E. Riggan 2466, Eugene W. Glaze 1451.

Oct. 11-17

Betty D. Cummings 3164, Alan A. Netz 5241, Nellie F. Brown 4314, Dean H. Cranston 7411, R. M. Hargreaves 1224, Thomas L. Bills 1218, R. L. Ledgerwood 2152, John H. Lovelace 2723, Ermenegildo Garcia 2161.

Marie M. Lovett 4333, William T. Dees 3242, Thomas F. Corrigan 7412, James E. Tichenor 5132, Robert L. Shuman 1613, William A. Shinnick 5513, Jose A. Garcia 2161.

State Voters to Decide on Five New Amendments

The General Election of Nov. 4 will give the voters of New Mexico an opportunity to vote on five proposed state constitutional amendments of major importance.

Here, in brief form, are the amendments:

Amendment No. 1—If approved by the Constitutionally prescribed majorities would bring about a general absentee voting law.

Amendment No. 2—Proposes an elective State Board of Education. One member would come from each of the 10 judicial districts within the state. The Board would be empowered to appoint the Superintendent of Public Instruction, now elected by popular vote.

Amendment No. 3—Would remove control of investment of permanent school funds from the present board composed of the Governor, State Treasurer and Secretary of State. The control would be shifted to a new "State Investment Council" to include the Governor and four gubernatorial appointees, also the Commissioner of Public Lands and the State Treasurer.

Amendment No. 4—Would serve to cancel the liens acquired by the state on property of certain public welfare assistance recipients.

Amendment No. 5—Proposes four year terms for elective county officers and would remove the present limitation of tenure for such county officials, now restricted to two consecutive two-year terms.

IRE Professional Group

The Professional Group on Microwave Theory and Technique of the Institute of Radio Engineers will meet Wednesday, Oct. 15, at 8 p.m. in the home of R. E. Glass (5223), 1822 Morningside NE.

Speakers will be Tom L. Pace and T. V. Crawley (both 5221) who will discuss "MIDOT," Multiple Interferometer Determination of Trajectory.



COMMITTEE for the Sandia Employees Contribution Fund is shown as members discuss plans for the forthcoming drive Oct. 16-20. Left to right are L. J. Heilman (7200); P. J. Cook (5532), Office Employees Union representative; Al Schonberg (4323), Assistant Campaign Director; H. E. Burrell (2124), Metal Trades Council representative; L. M. Jercinovic (7240); Dave Tarbox

(2440), Chairman; Ken Kerns (7213), Campaign Director; Noble Johnson (3122); W. B. Davis (4131); Webb Shafer (3242), Guards Union representative; T. B. Sherwin (3125), Secretary; C. E. Long (7223). Not shown is R. A. Knapp (7130), Deputy Chairman. With the exception of H. E. Burrell and the campaign directors, all members are serving on the SCECP committee for the second year.

Committee Allocates Funds To Be Raised in 1959 Drive

Meeting last week to consider the allocation of the Sandia Corporation Employees Contribution fund, the committee in charge decided to continue the same percentage distribution established last year, with one small change.

Instead of holding two per cent of the fund in reserve, the committee voted to trim the reserve to one per cent and give the other one per cent to a new participating agency, the Albuquerque

Association for Retarded Children.

The committee decided last year that the allocation should be based upon the Albuquerque fund-raising experience and relationship of the agencies. Percentages are based on the amounts they have raised in recent years from contributions by individuals.

Taking account of the fact that the community is growing rapidly and that all agencies are expected to broaden their programs, the committee will urge employees to increase their individual pledges to insure the continued success

of the SCECP. Last year the average annual pledge of those who joined the plan was over \$17.

The percentage allocation is as follows:

Arthritis & Rheumatism Foundation	1.3%
Cerebral Palsy Association	3.2
American Cancer Society	7.6
Crippled Children's Society	4.1
Heart Association	4.5
Muscular Dystrophy Association	1.3
Multiple Sclerosis Association	1.0
Albuquerque United Fund (Community Chest and Red Cross)	75.0
Association for Retarded Children	1.0
Reserve for Emergencies	1.0
Total	100.00

AWS Meeting Oct. 9

The Albuquerque Section of the American Welding Society will hold a joint session with the Los Alamos Section of the American Society for Metals Thursday, Oct. 9.

"High Temperature Brazing of Nuclear Reactor Components" will be discussed by Peter Patriarca, welding engineer for the Oak Ridge National Laboratory.

The meeting will begin at 7 p.m. in the Los Alamos Health Research Laboratory, according to Vince Nelson (1621).

Tech Society Meets

A planning session to outline the year's activities for the New Mexico Council of Technical and Scientific Societies will be held Monday, Oct. 6, Lee Parman (7221), president, reports. The meeting will begin at 7:30 p.m. at the University of New Mexico warehouse conference room.

Ostle, Wiesen Are Authors of Article In QC Magazine

An article by Bernard Ostle and John M. Wiesen (both 1592) appears in this month's issue of Industrial Quality Control. "An Acceptance Sampling Plan Based on the Distribution of the Range When Sampling From a Triangular Population" is its title.

The article is the result of a study performed by the authors at the request of Electronic Tubes and Semiconductor Devices Division 1451 to develop an acceptance plan for the production of a cold cathode electronic tube.

R. E. Bohannon Champ Of Micro Midget Racing

R. E. "Bo" Bohannon (1613) was named the season's champion after the last micro midget racing event in Albuquerque this year.

This was Bo's second year of driving micro midgets. He has previously raced full midgets, sprint cars and modified stock cars.

Dean Hitchens (1247) and Lowell "Curly" Sharp (7233) finished second and third in the standings. Other Sandians in the top ten were Mel Heisler (1611), Dick Case (1472) and Okie Cahill (5143).

Jeanne Boag, wife of Jim Boag (1473), won the season's Powder Puff championship race.

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

GARRARD CHANGER with LP and 78 diamonds, \$75; Heath separate AM and FM tuners, \$25 each. Louderbough, CH 3-8469.

TROMBONE, Pan American w/case; beginners' book and stand. Cason, AX 9-7427 after 5 p.m.

RADIO-PHONOGRAPH, AM Table Model, three speed 33, 45 and 78, \$20. Fisk, AX 9-3388.

FIREPLACE SCREEN, black with brass, 1 year old, \$20. Tallman, AL 6-0597.

CHILD'S SWING set, \$15; tricycle, \$5; woman's bowling shoes, 4 1/2 B, \$2.50. Minor, AX 9-2267.

TROMBONE, used one term, will sell reasonable. Brown, AX 9-1689, 8006 Morrow Rd. NE.

ACREAGE near Sandia Knolls on Frost Road, \$800 acre. Good ridge view of San Pedros. Weir, CH 3-0303.

BENDIX WASHER, Economat, \$18; play pen, \$4; umbrella clothesline, \$4. Copeland, AL 5-4688.

PROJECTION SCREEN, 30 x 40 inches, \$5 Henry, AL 6-2467.

MG-TF, 1954 sports roadster. Coleman, AL 5-7480, 6000 Alta Monte NE.

'50 STUDEBAKER, Champion, engine needs repair, \$50 or trade for gun or binoculars, etc. Mares, 7723 Robin NE.

GAS STOVE, 36" w/large oven and warming closet, best offer. Cannon, AX 9-4592.

3 PIECE SECTIONAL, large, 3 months old, less than half price. Lane, AX 9-4376.

ROTH VIOLIN, full size, \$60. Baca, CH 3-3058.

PLASTIC PIPE, 2", 50 ft., new. Will trade. Cherb, AL 5-1891.

FOLDING SCREEN, large grey, 4-panel, 70"x59"; \$20; high chair, \$3; Scroggin, AL 5-2841.

SHOPPING CENTER

UTILITY TRAILER, 4x7 two wheel, 6x70 tires, \$50. Smith, AX 9-5697.

'54 CHEVROLET, 4 door sedan, \$695. Cowan, AL 6-7885.

GAS RANGE, deluxe Kenmore, 42 inch, visi-bake oven, side broiler, griddle, electric clock, 4 hour timer, \$125. Buss, Ext. 37186.

HAND HAIR CLIPPERS, \$2; evaporative car cooler, \$6; 12,000 BTU/hr. gas heater \$10. Baxter, DI 4-7601.

'57 FORD ranchwagon V-8, standard shift, R&H, seat belts, sleeping porch for camping. Ramirez, AM 8-1607.

LIMITED NUMBER of \$350 memberships available in Cross Roads Flying Club. Licensed pilots only w/minimum of 75 hours of solo time. Woodall, Ext. 35279.

'58 BUICK Super hardtop, air conditioning, power equipment, 4000 miles, \$3500, \$1000 down. Earnheart, AL 5-6541, 2912 Aliso Dr. NE.

HEARING AID, Sonotone, 4 transistor unit, never used, cost \$179, will sell for \$75. Newman, AL 6-3295.

BIG GAME RIFLE, .303 Mauser Action, American made, has peep sights and oil finished stock, part of box of shells, \$35. McKim, AX 9-5330.

GERMAN SHEPHERD, AKC registered, nine months old, good bearing and temperament, all shots, \$55. Engquist, AL 6-3361.

EXERCYCLE, at ridiculously low price. Weber, AX 9-1389.

FENCE, White picket, 4 1/2 ft. high x 45 ft. long, including gate, hinged in six sections, \$25. Glaser, AL 5-6858.

WALTHER P-38, 9 m/m automatic pistol, \$35. Cranston, Ext. 42185.

UPRIGHT FREEZER, double door, 18 cu. ft., \$300 terms, \$250 cash, will trade for livestock; maternity suits, sizes 10 and 12. Becker, AX 9-2539 after 5.

BUNK BEDS, blond oak, convertible to twin beds for two single Hollywood bed frames. Will trade. Pepper, AX 9-2459.

SHOT GUN, Springfield 12 ga. automatic, full choke, w/case and cleaning equipment, \$75. Galbreath, DI 4-4306, 3730 Manchester NW.

WRINGER WASHER, w/pump, Maytag square tub, \$100; 45,000 BTU vented gas circulating heater, \$25; old fashioned wash stand, \$5. Chapin, AM 8-8034.

BENDIX WASHER, semi-automatic, \$30; rollaway bed, complete, \$5. Renfro, AL 5-9554.

POWER HAND SAW, Craftsman, 6", \$25. Pitti, AL 6-1629.

UTILITY TRAILER, two wheel, box type, 4x6x4 feet, lights, spare tire, '58 license, \$40. Leonard, AX 9-4684.

AIR COMPRESSOR and 1/4 hp motor, \$40; 1 1/2 hp electric motor, \$18. Joyce, AL 6-1605.

'57 CUSHMAN Eagle motor scooter. Kern, AL 6-1323, 1216 Indiana NE.

SHOPPING CENTER

NEXT DEADLINE FOR SHOPPING CENTER ADS Wednesday Noon - Oct. 8

S&W K-22, fleece lined case, 300 rounds, \$65; German linguaphone course, complete, records and texts, \$25. Hedberg, AX 9-6359.

ACCORDIAN, straps, case, paid \$275, asking \$125; trombone w/case, paid \$225, asking \$95. Brunacini, DI 4-6831.

MODEL BUILDERS, Engines, two McCoy 60s, one Doaling .61, reasonable price, glo or ignition. McDougall, 2424 Alvarado NE, Ext. 23144.

BUTANE BOTTLE, 7 1/2 gallon, \$10. Fletcher, Trailer No. 17, 6614 Cochiti Rd. SE.

COLT MATCH target pistol, 20X spotting scope and pistol cabinet, trade for guns or equal value. Pons, AL 5-2990.

UPRIGHT FREEZER, Amana, 12 cu. ft., \$200. Edwards, AL 5-6505.

TV BASE w/swivels on legs, for 21 inch TV, blond finish, \$10. Proffitt, CH 2-5168.

SINGLE BED, steel, w/Simmons mattress, \$30; end tables, \$3 each, 2 aqua bedroom chairs; 6 pair 54" aqua satin drapes, \$15. Martin, AM 8-2709.

TOY MANCHESTER Terrier, female, 2 years old, has all shots, good with kids, \$25 or trade for ?? Branks, AX 9-3081.

BENDIX 17" TV, w/bum picture tube, wooden cabinet, table model, \$25. DeLollis, AX 9-5384.

GIRL'S WINTER clothing, size 12, wool coat; Capezio regulation tap shoes, size 6 1/2 N. Brown, CH 3-0717.

MALE BEAGLE puppy, 8 weeks old, AKC registered. Bozone, AX 9-2986.

'54 MOTORCYCLE, All State \$150 or best offer. Edwards, AX 9-5496, 9100 Woodland NE.

TARGET MODEL revolver, 9 shot, .22 caliber, \$16.50. Bredow, Ext. 47146, Box 847, Tijeras, N.M.

.22 RIFLE, Mossberg, single shot, \$13; plastic top kitchen table 30x48, \$8; 8" bench saw w/1/2 hp motor, \$35. LeClair, AL 6-4121.

DALMATIAN PUPPY, female, three months old, registered pedigree, white w/black markings. Stillwell, AM 8-8716 after 5:30.

DINETTE SET, table and four chairs, \$25. Murray, DI 4-5289.

GAS HEATER, vented, uses 4 in. stovepipe, input 30,000 BTU per hour, size 29 x 15 x 25 in. high, \$15. Boyden, CH 3-6054.

SHOPPING CENTER

COUCH, CHAIR, \$12.50; motor, new, 1/6 hp, \$10; double boxspring w/inner spring mattress, \$35; electric heater, \$5; trundle bed, \$15; Hahn, AX 9-4216.

SAFETY SHOES, brown, low cut, worn twice, size 9B, half-price, \$5. Dieruff, AX 9-4525.

SLIDE FILE, Zephyr, holds 300-glass or 600 paper mounted slides, \$5; Garrard RC-80 changer, \$25; 8-X cable, 10 cents a foot. Wade, AX 9-2050.

TABLES, light finish, two-tier end, end and coffee, glass tops on two, \$25. Hodyke, AL 6-5210.

12 GAUGE shotgun, Browning, double automatic lightweight, w/Cutts compensator, \$125 or will trade for light motorcycle. Alberts, Ext. 33161.

DEER RIFLE, Remington Model 740A, 30-06, \$115. McCullar, AX 9-0638.

RECORD PLAYER, RCA 45 rpm, \$10; evaporator car cooler, \$3. Negaard, AX 9-2830.

'39 FORD, 4 doors, needs tires, \$50. Sanders, CH 2-6933 after 5:30 p.m.

CHEST OF DRAWERS, large, black lacquer finish, \$12. Glass, AL 6-2485, 1822 Morningside NE.

CHERRY TABLE, antique; snare drum, case, stand, music stand; 3 piece sable neck-piece; Westinghouse toaster; Universal Coffee-maker; GE Steam Iron. Nott, CH 3-9145.

STORKLINE CRIB, Dreamworld mattress and bumper pad, \$30; play pen w/pad, \$8; both for \$35. Durham, AX 9-6484 after 5.

SLIDE RULES, New K&E Log Log Duplex Dectrig, \$20; Mannheim, \$9; drafting set, \$12; '37 Chevrolet 1 1/2 ton, \$110. Hueter, Ext. 45257.

UPRIGHT FREEZER, '57 GE 13 cu. ft., best offer. Corner window Venetian blinds, \$5. Harrison, AL 6-0216.

AMBASSADOR TRUMPET for beginner, case, stand and current music books included, \$90. Baca, AL 6-2931 after 5:30.

MODEL RAILROAD, HO gauge, several locomotives, rolling stock, 12 volt rectifier, desire to sell as unit. Kessel, CH 2-6328.

AUTOMATIC WASHER, Frigidaire, '55 model, \$35. Ward, AL 5-2523.

'58 FORD, Fairlane, 4-door sedan, standard shift, six cylinder, extras, \$1995. Matlock, AL 6-7371.

WEBLEY REVOLVER, shoots inexpensive .45 G.I. Ammo, rugged construction, single or double action, \$15. Donaldson, Ext. 45240 between 12 and 1 only.

'54 CORVETTE, new white paint, red leather upholstery, \$1400, will consider trade; RCA Victor hi-fi, 3-speaker, automatic changer, \$115. O'Brien, AX 9-4106.

SHOPPING CENTER

SHOES, several pair, size 7AA and 7 1/2 AAA, purses to match on some. Cornell, AL 6-6687.

WANTED

PEDAL CAR, preferably jeep or fire engine model. Stixrud, DI 4-7873.

HOMES FOR KITTENS, left at our door, long-haired, will deliver. Tatum, CH 2-9021.

IRONING to do in my home, 75 cents an hour. Jones. Ext. 34290, 3230 C "A" St.

HOMES FOR KITTENS, 5, 8 weeks old, weaned, healthy. Morris, AX 9-3804, 1007 Grace NE.

RIDE TO Chicago area or vicinity around Oct. 18, will share expenses. Alderete, AL 6-6047.

CHILD CARE in my home, 920 Kentucky SE. Morris, AL 6-0152.

HOMES FOR KITTENS, 3, free to a good home. Chapin, AM 8-8034.

CHILD CARE, pre-school training, private home, close to base, five day week. Renfro, AL 5-9554.

OLD DAGGERS, knives, bayonets, swords, powder flasks and old guns for private collection, will pay cash. Smitha, AX 9-1096.

TO TRADE, Bible, Revised Standard Edition for King James version, w/reference and maps. Scroggin, AL 5-2841.

FOR RENT

ROOM FOR gentleman, nice bedroom, NE Heights, quiet neighborhood, coffee. Craig, DI 4-2979.

2 BRM HOUSE, nice, den, walled yard, 220 outlet, SE Heights, available Oct. 15. Metz, AL 6-9475 after 5.

LOST AND FOUND

LOST—Gold chain bracelet w/medal, 1 1/2" pear button, black and silver clip-on bow, black General Electric pen, black penknife engraved McGinnis, diamond shape lapel pin, wallet w/ID of John Halliday, gold and black tie clasp. LOST AND FOUND, Ext. 26149.

FOUND—Silver cross, red opal earring w/rhinestones, black penknife, Ronson Windlite lighter, pink bed jacket in Penney's bag, small gold cross w/diamond, silver bracelet w/polished stones. LOST AND FOUND, Ext. 26149.

LIVERMORE FOR SALE

GAS RANGE, full size, \$35. Bennett, HI 7-5755, 898 Prestana Way.

30.06 RIFLE, Springfield, sporterized stock, Weaver X scope, approx. 50 rounds ammo, \$90. Drummond, HI 7-5856.