

CAMPAIGN AWARD presented by the Albuquerque United Fund organization to six Sandians last week honored Corporation employees' participation in the Sandia Contribution Plan drive.

H. W. Maglidt to Describe Sandia Records Methods

H. Wilson Maglidt, Business Methods department manager, will be one of the principle records management speakers during a five day Records and Property Management Conference in Albuquerque next week.

The meeting is sponsored by the Department of Interior and will have numerous representatives from government agencies participating in the workshops.

Mr. Maglidt will speak Nov. 18 on "Records Management at Sandia Corporation," including use of SC Instructions, forms controls, and the records retention program.

Livermore Lab Gives \$10,000 to Hospital Drive

A Corporate gift of \$10,000 was pledged by Sandia Corporation's Livermore Laboratory toward the \$525,000 goal of the current Livermore Valley drive for funds to construct a Valley Memorial Hospital. Employees at Livermore Laboratory began their drive this week with a \$30,000 target goal. L. E. Hollingsworth (8150) is chairman of the Sandia drive.

Tech Writers to Hear LASL Reports Speaker

"Report Preparation at Los Alamos Scientific Laboratory" is the subject to be discussed at the Nov. 25 meeting of the Albuquerque Chapter of the Society of Technical Writers and Editors.

Speaker will be Mrs. Lucie D. Connolly, supervisor of the LASL Report Preparation Group and the Test Organization Reports Group.

The meeting will begin at 7:30 p.m. at Reddy's Rendezvous, downtown at Fifth and Silver Sts., according to Howard Sieberman (7123), president.

Livermore Reorganization Creates New Department

The Livermore Laboratory's Staff Services organization was reorganized last week to keep pace with the growth of the expanding California facility.

The key change was the creation of one new department—Information Security and Program Control Department, 8230—under the management of A. R. Eiffert.

Under the new setup, effective November 1, Livermore Staff Services responsibilities are arranged like this:

Administrative Services Department, 8210, managed by E. W. Baldwin, remains unchanged in terms of both organization and function. The former Plant Services and Security Department,

With \$7,500 Corporate Gift SCECP Total Hits \$120,000

Swelled by a gift of \$7,500 by Sandia Corporation to the United Fund, the total funds raised by the Sandia Corporation Employees Contribution Plan stands at \$120,426.54.

Employees contributed a record \$112,926.54. This portion of the drive is not yet complete with about 200 employees, vacationing, ill or on leave, not contacted. The figure also includes \$325 contributed by Coronado Club concessionaire Anderson - Dunham, \$300 from the Coronado Club and \$150 from Credit Union employees.

Final figures including a breakdown showing allocation of funds to the United Fund and participating national agencies will be

reported in the next issue of the Sandia Lab News.

At a dinner recently sponsored by the Albuquerque United Fund organization six Sandians were honored for their part in conducting the campaign.

Accepting campaign awards in the name of Sandia Corporation employees were Dave Tarbox (2440), SCECP committee chairman; John Archuleta (2221), president of the Office Employees Union; Harold Burrell (2124), president of the Metal Trades Council; Webb Shafer (3242), Guards Union president; Ken Kerns (1240), SCECP Campaign Director, and Al Schonberg (4323), Assistant SCECP Campaign Director.



MR. M.I.T. of New Mexico was the title presented to F. J. Given (right), Vice President of Research and Technical Services (7000), by John Wilson, National President of the M.I.T. Association.

F. J. Given Cited By Alumni Club For M.I.T. Service

F. J. Given, Vice President of Research and Development Technical Services (7000), was named "Mr. M.I.T. of New Mexico" at the M.I.T. Southwest Regional Conference in Albuquerque last week.

Mr. Given, a member of the Class of 1919 of Massachusetts Institute of Technology, was presented with the citation by John Wilson, National President of the M.I.T. Alumni Association.

The citation read, "The Alumni Association of M.I.T. honors Frederick James Given, local alumnus of the Class of 1919, whose manifold accomplishments since graduation have culminated in his being 'Mr. M.I.T. of New Mexico'."

Mr. Given served as chairman of the regional conference which was held in Albuquerque Nov. 8.

J. W. McRae Named to AEC Advisory Board

James W. McRae, former Sandia Corporation president, has been appointed by President Eisenhower to serve on the nine-man general advisory committee on atomic energy.

The group makes recommendations to the Atomic Energy Commission.

Mr. McRae's term will expire Aug. 1, 1960.

Military Liaison Committee Meets at Laboratory

The Military Liaison Committee, composed of military commanders, AEC officials and government representatives, met at Sandia Laboratory last week for a technical briefing session.



published every other friday for the employees of sandia corporation, contractor to the atomic energy commission

VOL. 10, NO. 23

ALBUQUERQUE, NEW MEXICO

NOVEMBER 14, 1958

3,050 Special Study Enrollments Result From Urge to Improve

More than one-third of the 7,500 Sandia Corporation employees are currently enrolled in job-related courses of study for self-improvement. Two factors combine to produce this activity in education: First, the interest of employees in self-improvement, and second, the interest of Sandia Corporation in helping improve current job performance and helping employees qualify for more responsible jobs as vacancies occur.

Current Sandia Corporation sponsored educational programs have a total of 3,050 enrollments in many job related courses—1200 enrollments in the Sandia Corporation Evening School, 550 in the University of New Mexico and 1300 in Staff Technical courses.

In these various programs the Corporation utilizes as much as possible the available educational facilities in the community by assisting in arranging courses of special interest to employees at a convenient time for employees. Sandia provides courses only when a special need cannot be met by community facilities.

In encouraging job-related study the Corporation provides the Educational Aids program, Sandia Corporation Evening School, Staff Technical Courses, supervisory training program, employee orientations, Apprenticeship Program,

and several formal on-the-job training programs.

To assist supervisors in suggesting plans for the development of their employees, the Corporation provides a small staff of Personnel Representatives and Educational Counselors available to all employees, graded and non-graded. Their job is to provide expert career counseling in cooperation with the employee's supervisor.

Supervisor Key Man

The supervisor is the key man at Sandia in encouraging employees to strive for greater improvement in job performance and studying to acquire greater job potential. He determines whether the employee's performance on his current job warrants special attention and suggests areas of study that might be helpful.

If the employee aspires to another job, the supervisor can enlist the aid of or refer the employee to the organization's Personnel Representative from Personnel Division 3152. From the employee's personnel records and from talking with the employee to further clarify skills, knowledge, exper-

ience, and interests, the employee's education and experience in relation to the requirements needed to perform the job desired are evaluated.

Then the Personnel Representative, having thoroughly discussed the matter with the employee and his supervisor, enlists the aid of an Educational Counselor from either of the Corporation's two training divisions—Staff or General, 3123 or 3124. They will assist the employee in mapping a specific course of study in either the University of New Mexico or the Evening School that will help give him the background and education needed for a possible new job or greater skill on his present job.

Counseling for college-level credit courses is done by Staff Training and Education Section 3123-2. General Training and Education Division, 3124, handles counseling for courses in the public schools and Sandia Corporation Evening School.

(See Urge to Improve Page 3)



JAMES W. McRAE, vice president of the American Telephone and Telegraph Company and former president of Sandia Corporation chats with Dr. E. J. Workman, president of the New Mexico

Institute of Mining and Technology (left) and Dr. James R. Killian, Jr., Special Assistant to President Eisenhower for Science and Technology (right), during the M.I.T. Southwest Regional Conference.

SANDIA LAB NEWS

The Sandia Lab News is an official publication of the Sandia Corporation, Albuquerque, N. M. Office: Room 10, Bldg. 829, Public Relations Division Editor: Robert S. Gillespie

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Deadline
Friday noon of week
prior to publication



Member Association of Nuclear Editors, Border Council of Industrial Editors, and affiliated with International Council of Industrial Editors.

Lone Star Shindig

Texas A. & M. and University of Texas alumni chapters will hold a dinner-dance Saturday, Nov. 22, at the Albuquerque Country Club. This joint affair annually precedes the "Turkey Day football game."

There are approximately 200 Sandians from the two schools and interested alumni should contact Max Newson (1264-1), ext. 27265, who is president of the Texas A. & M. alumni group, or Don Hightower (1245-1), ext. 44172, secretary-treasurer of the same association.

New Homes

Don MacKenzie (5142-2) and Estelle have just moved into their new home at 11117 Arvada St. NE.

David Lange (8116-1) and family recently moved in at 608 Third Street, Livermore.

It has also been moving day recently for several families in 2150. Harold Hannon (2153-2) and his family are now at 3123 Manzano St. NE; the Charles Johnsons (2153-2) are at home at 4112 Ridgeley Ave. NE, and Ed Patterson (2154-1) and his family are residing at 8103 Prospect NE.

Another new home owner is John Willis (1456) who moved into 9833 Robin NE with his family.

Mr. and Mrs. L. J. Allen (1456) have moved into their new home at 628 Florida SE.

At home at 6630 Mossman Pl. NE are Mr. and Mrs. Bobby O. Allen (1541).

More new home owners are Mr. and Mrs. William L. Brown (1541), who have moved to 11607 Snow Heights Blvd.



Rita Briehn (AEC)

Take a Memo, Please

No investment pays better dividends than safety. It takes sense to avoid accidents; dollars to repair damages. Do yourself a favor, be aware of safety hazards whether at work or at home. Accidents are expensive.

Informed Students

Information on "Science and Engineering as a Career" has been given students at Espanola and Santa Cruz high schools during a recent speaking tour by John W. McKiernan (1283). The talks were sponsored by the Joint Engineering and Scientific Technical Council.

Last spring Mr. McKiernan and several other Sandians participated in a similar speaking tour to a dozen high schools throughout New Mexico.

Military Returnees

Two Sandians have recently returned to work following leaves of absence for military service.

Everett Breeden, a machinist's helper in 2154-2, is back after two years in Army Ordnance



E. Breeden G. P. Hass

work at Fort Bliss, Tex. He has been with the Corporation since August 1954.

Graydon P. Hass (2533-2) has completed six months with the Army Corps of Engineers in Fort Belvoir, Va., and Fort Leonard Wood, Mo. He has been at Sandia since June 1957.

B. W. Lindsay Gives Talk

"Optimum Location of Subroutines on a Serial Tape" was the title of a talk presented by B. W. Lindsay (5126) recently at a meeting of the Rio Grande Chapter of the Association of Computing Machinery at the Coronado Club.

Congratulations

Leigh (5125) and Bob Hendricks (5131) will mark their 22nd wedding anniversary on Nov. 25.

Nice Site

Convention bound is Bert Koopmans (5125), presently attending the western regional meeting of the Institute of Mathematical Statistics in Monterrey, Calif.

Welcome Back

Returned to work this week was W. A. "Bill" Doyle (3152-2), who underwent an emergency operation Oct. 28.

Members of department 5140 were happy to welcome Helen Brummell (5142) back to work after an absence of 10 days due to illness.

Get Well Wishes

The many friends of Ione Pieron (5142) wish her a speedy recovery. She was hospitalized the end of October and is showing remarkable progress.

Get well wishes are extended to Ethel M. Kind (4135) from all her co-workers. She is convalescing at home following recent surgery.

Wishes for a speedy recovery go to Jim McMinn (8231), who is in Oak Knoll Naval Hospital, Oakland, Calif.

Weddings and Engagements

The Christmas holiday season has been selected by Nancy Armor for her marriage to Bob G. Neeld. The ceremony will be Dec. 23 in Dallas, Tex., at the East Dallas Christian Church.

Nancy has worked at Sandia since August in 7411-3, while Bob has been employed by the Corporation four years in 1461.

Phoebe Chavez (2466-1) has announced her engagement to Kenneth Keller of North Dakota. They will be married tomorrow at Our Lady of Belen Church in Belen.



Phoebe Chavez

Phoebe has been at Sandia Corporation since August 1951.

Best wishes are extended to Mr. and Mrs. T. E. Dadian on their recent marriage, Oct. 29, at St. Timothy's Lutheran Church. Mrs. Dadian is the former Eleanor Lenox (2553), who has worked at Sandia more than two years. Mr. Dadian (2713-4) has been at Sandia nine years.

The couple is at home at 314 Quincy NE.

Sympathy

To Wayne D. Olson (1262-2) and Delbert M. Olson (1264-1) for the death of their father on Oct. 28.

To Boleslo P. Benavidez (2474) for the death of his mother in Socorro Oct. 29.

To Irving Auerbach (5150) for the death of his father in Ohio Oct. 30.

To Margaret Armijo (2466-1) for the death of her mother in Belen Oct. 31.

To Quentin Ussery (7319) for the death of his grandfather in Oklahoma Oct. 15.

To William M. Simpson (7329) for the death of his father-in-law on Oct. 15.

To R. E. Hopper (2400) for the death of his mother in Mississippi on Nov. 3.

To Margaret Armijo (2466) for the death of her mother in Belen on Oct. 30.

Salton Sea Employee J. M. Freelove Dies

Funeral services were held in Indio, Calif., Nov. 3 for John M. Freelove, a Salton Sea employee since November 1946.



J. M. Freelove

Mr. Freelove was 64 at the time of his death, Oct. 31, in an Indio hospital.

He had been a mechanic in Salton Sea Maintenance Trades Division 2481 and had been on leave of absence due to illness since Oct. 24.

Survivors include his widow, Mrs. Bertha S. Freelove of Coachella, Calif., five sons, three daughters and a brother.

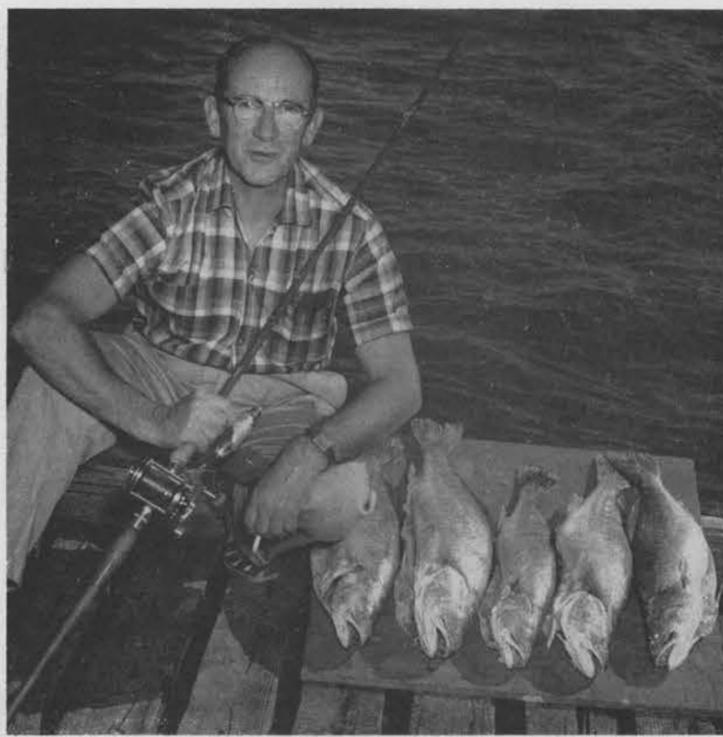
Good News

It sounds like a Sandia family at the Stanley L. McCammon's (2721) these days. Daughter Judith Ann has announced her engagement to James E. Tichenor (5132) with a June wedding planned.

Season Continues

Five Sandians leave today to compete in the International Championship Micro Midget Race to be held in Carlsbad this weekend. They will drive against cars from all over the United States, Canada and Mexico.

The 1958 Albuquerque city champion, Bo Bohanon (1613), will be joined by Lowell Sharp (7233), Mel Heisler (1611), Dick Case (1472) and Okie Cahill (5143). Mel will be one of the favorites for the coveted title.



FISHERMAN'S DELIGHT are these Corvina caught from Sandia's dock at Salton Sea Base, Calif. Leo LaFlamme, Prophet Company employee at San Felipe Lodge, displays these beauties. Large ocean perch have also been landed from the pier.

Numerous Livermore Solicitors For Valley Hospital Fund Drive

A fund-raising drive for construction of the Livermore Valley Memorial Hospital started at Sandia's Livermore Laboratory on Monday with an employee goal of \$30,000.

The Sandia contribution will pay for the hospital's delivery room, according to W. C. Scrivner (8150), drive chairman.

Plans call for construction of a 46-bed, non profit, community-sponsored hospital to serve 25,000 residents in the fast growing area. Federal and State funds are avail-

Party Time

It's that time of year again! Plans for organizational Christmas parties are breaking out all over.

Early celebrants include organization 3100 which will hold a dinner dance Wednesday, Nov. 26, at the Coronado Club. Frank Taylor (3123) is chairman for the party, Marie Therikildson (3151) is in charge of ticket sales, Brian Finley (3125) will handle publicity, Mary Ellen Smith (3153) will arrange for entertainment, and Roy Mills (3161) is arrangements chairman.

Organization 2200 will hold its Christmas party on Dec. 5 at the Coronado Club. The buffet will start at 6:30 p.m. followed by dancing to the music of Tommy Kelly until 1 a.m.

Special Gift

Mr. and Mrs. Larry E. Horner (5522-2) were the recipients of a rather unique anniversary present—although slightly belated.

On Oct. 21 the Hornes celebrated their 14th wedding anniversary. Seven days later a new member of the family made her appearance: six pound Diana Ruth.



SEA-RUN cutthroat trout, 25 of them, were caught by Laurel and Dick Cook (8141-1) on the ocean side of the Olympic Peninsula in Washington during a recent vacation. The fish averaged 14 inches—a real catch.

able to match the \$525,000 being sought from Valley residents.

Squad leaders and solicitors for the drive at Livermore Laboratory are:

- A. D. Ford (8115-1), squad leader, T. V. Charbonneau (8114-1), J. S. Gruver (8114-1), T. R. Peterson (8114-2), M. F. Truitt (8114-2), J. L. Daniel (8114-4), J. D. Foster (8115-1), and A. C. Grover (8115-2).
- W. R. Guntrum (8121-1), squad leader, E. D. Holbrook (8121-1), D. L. Cochran (8121-1), W. A. Maupin (8122-2), R. C. Coats (8122-2), J. L. Wilson (8122-3), G. F. Darmohray (8121-2), H. G. Short (8123-2), J. H. Fuqua (8123-3).
- V. M. Field (8141-1), squad leader, R. C. Dougherty (8141-1), S. G. Cain (8141-2), C. M. Pothoff (8142-1).
- H. R. Sheppard (8152-1), squad leader, G. J. Miller (8151-1), D. F. Lange (8116-1), R. A. Milby (8151-2).
- J. S. Anderson (8162-1), squad leader, A. C. Lamb (8161-1), R. J. Schick (8161-1), Mrs. F. L. Saylor (8161-2), R. H. Johnson (8222-2), T. F. Jones (8162-2), J. B. Wright (8162-2).
- W. T. Ryan (8211), squad leader, Miss L. D. Farnam (8212-3), Mrs. R. C. Flanagan (8212-3), Mrs. P. L. Mann (8212-3), P. D. Martin (8212-3), Mrs. J. L. Sheldon (8212-3), Mrs. S. L. Wells (8212-3), J. R. Perkowski (8211-1), C. R. Moody (8212-1), Mrs. H. L. Paul (8212-2), R. E. Crow (8213-1), A. R. Hopper (8213-2).
- N. J. Renaud (8223), squad leader, N. Givens (8221-1), R. L. Durham (8221-2), T. J. Saselli (8222-2), J. A. Floyd (8222-2), G. W. Perkins (8223-1), C. L. Schall (8223-2), L. E. Janssen (8224-1), J. H. Cordial (8224-2), and J. F. Bryson (8225-1).

Bull's Eye

Wayne Minter, 14-year-old son of Hazel (5250) and Reuben Minter (2731), was a very thrilled boy after he bagged a seven-point deer on Blue Bird Mesa near Cuba, N. Mex., on Nov. 1. The five men who took Wayne on the trip came back empty handed.



DALE YOUNG (5126) and his 5-year-old son Ronald were part of a group of successful hunters that bagged these two fine bucks along the San Juan River in Northern New Mexico.

Active in Model Meet

More than 1500 spectators were on hand at all times during the recent Rocky Mountain Regional Contest sponsored by the Albuquerque Radio Control Model Airplane Club. Sandians Dan Parsons (5224), Dan McKnight (7216), Dave Henry (5223), H. A. Mullin (1224) and Pat Hurley (1283) were among the judges for the many events while Dan Parsons, Don Locke (7412) and Ralph Schellenbaum (5112) were contestants.

The meet drew entries from a four state area and featured 14 parachute jumps by the Albuquerque Parachute Club and model rocket firings.

Promotions

Patricia B. Doyle (7225) to Typist Clerk
 Helen M. Spriggs (7225) to Typist Clerk
 Alice A. Aden (7225) to Typist Clerk
 Lorraine B. Whitlow (7225) to Typist Clerk
 James Carmody III (2461) to Document Clerk
 Marcella C. Noble (2461) to Document Clerk
 Sue M. Sodia (5512) to Record Clerk
 Juan D. Griego (7242) to Property Clerk
 Lawrence G. Verzi (7242) to Property Clerk
 Cynthia M. Harris (3153) to Typist Clerk
 Barbara C. Hill (8223) to Document Clerk
 Clara M. Fuller (7411) to Draftsman
 Earl W. Scott (2723) to Staff Asst. Tech.
 G. R. Vaughn, Jr. (2551) to Staff Asst. Tech.
 Marvin E. Bauder (5241) to Staff Asst. Tech.
 Thomas H. Martin (4361) to Staff Asst. Admin.
 Frances L. Matheson (7411) to Staff Asst.
 Sr. Draftsman

Emily G. Young (5126) to Staff Member Tech.
 Tomasa C. Santos (5126) to Staff Member Tech.
 Golden E. Lane (4132) to Staff Member Admin.
 Clifford M. Stover (5221) to Staff Member Tech.
 Domingo B. Martinez (2474) to Janitor
 Abelicio Molina (2474) to Janitor
 Sylvester Deluca (2474) to Janitor
 Thomas T. Kirtley (2551) to Technician
 William L. Bierly (2551) to Technician
 Alonzo F. Nelson (2551) to Technician
 D. Corinne Adams (7225) to Typist Clerk
 Wanda M. Gross (2221) to Record Clerk
 Eleanor L. Chapman (4333) to Record Clerk
 Dorothy M. Jordan (7225) to Secretarial Typist
 N. L. Porterfield (7225) to Secretarial Steno.
 A. V. McFarland (2461) to Senior Clerk
 Charles Bray (2112) to Stock Analyst
 Roger W. Thorp (4153) to Accountant
 Geomv Pohl (7233) to Utility Operator
 Laura L. Beube (2466) to Document Clerk
 Isaac R. Griego (4153) to Accounting Clerk
 Thomas J. Parr (2462) to Oxalid Operator
 W. Rapolaya, Jr. (2151) to Layout Operator
 Rosendo B. Lopez (2464) to Mail Clerk
 Alice V. Hodyke (4340) to Secretary
 Manuel Rico (2111) to Staff Asst. Tech.
 Leroy H. Huenefeld (2525) to Staff Member Admin.

R. L. Ledgerwood (2121) to Assembler
 Franklin G. Myers (2413) to Jr. Iradesman
 Roy L. Hay (2413) to Rooter
 Antonio Silva (2464) to Messenger
 Savella P. Dubois (2466) to Document Clerk
 Edwin T. MacKenzie (2132) to Inspector
 Jose A. Guzman (1622) to Staff Asst. Tech.
 John H. Lovelace (1622) to Staff Asst. Tech.
 Lloyd C. Sandgren (2111) to Staff Asst. Tech.
 Nancy F. Feight (5131) to Staff Asst. Tech.
 Paul D. Scates (1592) to Staff Asst. Tech.
 Floyd Hursh (2632) to Staff Asst. Admin.
 Marion A. Lantz (7411) to Staff Asst.
 Sr. Draftsman

Prospero E. Armijo (2711) to Material Handler
 Jose F. Chavez (3241) to Utility Operator
 Louie E. Armijo (2551) to Technician
 Charles M. Judd (2551) to Technician
 Alex Padilla (2132) to Inspector
 John S. Armijo (2551) to Technician
 Herbert O. Howe (2551) to Technician
 William E. Hale (2551) to Technician
 S. Jean Miller (2113) to Secretarial Steno.
 B. N. Porterfield (2464) to Secretarial Typist
 Luvena M. Trujillo (2473) to Record Clerk
 Mary L. Darby (2631) to Secretarial Steno.
 Katheryn H. Park (2632) to Steno. Clerk
 Delores F. York (4135) to Calculating Mach. Oper.

Wilbur D. Walters (7242) to Record Clerk
 Dorothy B. Miller (7121) to Editorial Asst.
 Faye G. Dobbs (3241) to Service Clerk
 Violet M. Bernard (3241) to Service Clerk
 Kenneth E. Guerin (7242) to Property Clerk
 Nicholas R. Montoya (7242) to Property Clerk
 J. Archie Lackey (5241) to Data Reduction Clerk
 Bernardo Gallagos (2112) to Requisition Service Clerk

Frank C. Comiskey (4153) to Investigator
 Jean A. Van Fleet (5241) to Data Reduction Clerk

James K. Reid (1247) to Technician
 Thomas K. O'Kelley (8121) to Spl. Technician
 Clara H. Hewitt (8161) to Record Clerk
 A. J. Brewster, Jr. (2463) to Tech. Illustrator

Supervisory Lateral Transfers:

Leroy H. Stradford from 2252-2 to 2555-1
 Arthur J. Clark, Jr. from 1472 to 1232
 Lee W. Schulz from 2532 to 1472
 A. L. Thornton from 2731 to 2532
 William Caldes from 5511 to 2731
 Ray E. Williams from 1284-2 to 5224-3
 A. C. Taylor from 2153 to 2154
 C. C. Paschal from 2154-2 to 2152-2

(Continued from Page 1)

Urge To Improve

Now it's up to the employee. He must satisfactorily complete the courses while continuing to perform well on his job. The Personnel Representative will keep track of the employee's progress and where appropriate, when job vacancies occur and upon the recommendation of the employee's supervisor, will suggest him for promotions and job transfers to make good use of his ability and interests.

Personnel Representatives in 3152 handle about 30 career counseling cases per month and there are dozens of success stories in their files—records that show good progression within the graded and the non-graded job series, and in many instances from graded to non-graded positions.

"Sandia employees are aware of the importance of their work at Sandia and continually strive to do it better," Jim Galbreath, supervisor of the Personnel Division 3152, says. "As an employer, Sandia Corporation realizes that experienced employees who develop skills and knowledge on the job and through additional study are better prepared to take on more responsibility and advance when opportunities occur," Jim said.

"The employee, through self-improvement, study, night courses, and application, can earn recognition, and consistent with job requirements, can gain advancement and better pay. His new skills are valuable to the Corporation and to himself."

New Disability Coverage Available To Veterans Who Hold GI Insurance

World War II and Korean Conflict veterans who hold GI life insurance are eligible to buy a new type of disability income insurance effective Nov. 1, 1958, according to a recent announcement of the Veterans Administration.

The new type of coverage has been authorized by Congress through riders to be attached to the veterans to their National Service Life Insurance policies. The riders are not available, however, for policies sold to disabled veterans since April 1953. Applicants for the additional coverage are required to provide proof of good health.

Under the new law, the VA explained, policy holders who become totally disabled from any cause before age 60 and while the new rider is in effect, will receive an income of \$10 per month for each \$1000 face amount of the GI policy. The previous maximum was \$5 per month.

Payments under the clause begin after the total disability has existed for six consecutive months, and continue for the duration of the disability, regardless of its length.

Premium cost of the \$10 total

disability provision varies according to the policy holder's age, type of policy, and its face amount. A typical example would be that of a 40-year-old veteran with a \$10,000 NSLI term policy, who would pay \$1.60 per month for the rider. He would receive \$100 per month in policy benefits if he became totally disabled.

Information about the total disability income provision is available to NSLI policy holders at any VA office.

Salvage Yard Offers Altimeters for Sale

Altimeters, 478 of them in their original pack, are on sale as surplus property by the Sandia Corporation Salvage Yard. The altimeters can be purchased in any number by sealed bids postmarked no later than Nov. 17 or submitted in person at the Salvage Yard up to 2 p.m. Nov. 24 when the bids will be opened.

For arrangements to inspect the property or obtain bid forms, contact G. W. Browning or R. K. Leahy (both 2162) ext. 22174. The Salvage Yard is open to employees during the noon hour.

D. W. Ballard Gives Introductory Paper At Nat'l Meeting

A technical paper summarizing the fundamentals of nondestructive testing was presented by D. W. Ballard (1624) as the introductory address of the National Convention of the Society for Nondestructive Testing held in Cleveland, Ohio, recently. Mr. Ballard is chairman of the National Educational Committee of SNT.

Pottery Mound Ruins Mountain Club Goal

Earth mounds covered with pottery shards and adjacent kiva murals will be the Nov. 23 destination of the New Mexico Mountain Club. The Indian ruins are located alongside the Rio Puerco west of Los Lunas and have been the site of recent excavations by the University of New Mexico's Department of Anthropology. The village is believed to date before 1540. Nine kivas have been uncovered, six of them containing life-size wall paintings of high artistic skill.

Those making the trip will also hike to the site of ancient fortifications atop a nearby volcanic hill. Further information about the outing can be obtained from Norm Bullard, AM 8-1812.

The club will elect new officers during a general meeting Tuesday, Nov. 18, at 8 p.m. in the Radiation Therapy Bldg. between Lovelace Clinic and Bataan Hospital on Gibson Blvd. SE. A slide show will follow the business.



THOSE ARE A LOT OF ZEROS! Imogene Kelly (8212-2) points proudly to the safety record sign in front of Livermore's Administration Building while Marilyn Kane (8212-2) shows her approval.

Enrollments Open for Two Noontime Classes In Advanced Shorthand

Enrollments are underway for two shorthand speed building courses to be conducted during the noon hour by the General Training and Education Division 3124. The courses will be instructed by Mary Williams (3124) and will be for employees who already have a knowledge of shorthand and wish to increase their dictation recording speed. Any system of shorthand is acceptable.

One class will meet in Bldg. 302 on Wednesdays and Fridays and the second class will meet in Rm. 237 of Bldg. 892 on Tuesdays and Thursdays. Both classes will be held for three months.

Enrollment may be accomplished by calling the General Training Division, ext. 48138 or 21247, and will be on a first come, first served basis. Both classes will begin as soon as enrollment is complete.

PGCT Meets Nov. 24

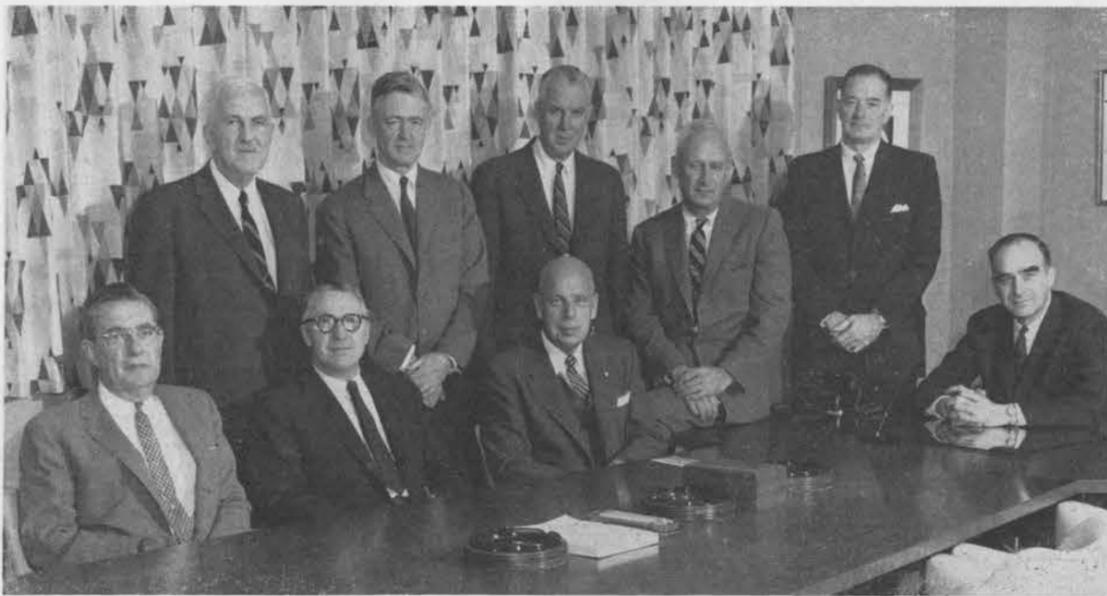
The Professional Group on Circuit Theory will meet Nov. 24 at 8 p.m. in the Electrical Engineering Building at the University of New Mexico, John McLay (1455) reports.

Lt. W. A. Whitaker will discuss the use of scattering matrix in network theory.

Welcome Newcomers

Oct. 27-Nov. 6

Albuquerque	
M. Philomena Chavarria	2111
Marilyn M. Davis	3151
Mariene R. Gasser	2541
*Virginia E. Gibson	3153
Patricia A. Goettsche	7225
Ruperto Jaramillo	2474
Leah K. Johnson	4142
Gersedon Martinez	2474
Jean R. May	7315
*Louise O. Meyers	4343
Melvin E. Neef	7223
James D. Reese	2542
L. K. Renfro	2474
Rita Sanchez	2711
M. Ruth Simpson	7225
Gerald C. Shelton	7111
*Norma D. Taylor	7226
Eugene A. Trimble	4132
Elizabeth S. Truitt	7225
Maude M. Vie	7225
California	
Cecil D. Crawley, San Bruno	8222-2
Walter L. Hoppe, Livermore	8223-1
James T. Horton, Oakland	8222-2
Theodore K. Taylor, Livermore	8222-2
Colorado	
Clarence P. Foster, Clifton	7411
New Jersey	
Robert F. Casper, Newark	2532
New Mexico	
Bernard N. Gauthier, Los Alamos	2131
M. Amy Gonzales, Socorro	4142
New York	
Jerry V. Kowolik, Hicksville	2231
Michigan	
Glenn W. Guist, Kalamazoo	7411
North Dakota	
Bobby J. Little, Grand Forks	2723
Oklahoma	
Jane E. Baker, Stillwater	7225
Texas	
Donald C. Keith, Amarillo	4152
Arthur E. McCarthy, Fort Worth	5131
Washington	
Edwin C. Hawn, Seattle	2133
Freddy L. Whitworth, Seattle	8141-2
* Denotes rehired	
Returned from Leave	
Donna L. Richardson	2243
Yolanda M. Adent	7225
John A. Anderson, Miami, Fla.	1246
Bernadine H. Sullivan	2555
June E. Cappuccilli	2471



BOARD OF DIRECTORS of Sandia Corporation met in Albuquerque last week for technical briefing sessions. The Directors, most vice presidents of the Western Electric Company, met for a two-day session at Sandia and then visited White Sands Proving Grounds. From left, standing, are Norman R. Frame, Western Electric Company, Secretary; W. L. Brown, Vice President and General Counsel; P. R. Brousse, Vice President, Manufacturing Di-

vision; Kimball Prince, Sandia General Attorney and Secretary-Treasurer and Board Secretary; and S. P. Schwartz, Sandia Vice President and General Manager. Seated, L to R, are C. R. Smith, Vice President of the Radio Division; R. L. Helmreich, Vice President and General Manager, Bell Telephone Laboratories; A. B. Goetze, Western Electric Company President; and J. P. Molnar, Sandia Corporation President and WE Vice President.

Supervisory Appointments

ARTHUR R. EIFFERT to manager of the newly-created Information, Security and Program Control Department 8230.



"Art" joined Sandia in 1947 as a draftsman. In 1949 he became an engineering assistant and two years later was promoted to Division rating as a technical superintendency service representative. Art was transferred to Livermore in 1956 where he has headed various administrative service divisions.

Before coming to Sandia Art worked in drafting with a number of firms in St. Louis, Mo. He studied Mechanical Engineering at Washington University for two years and previously he studied Aeronautical Drafting at a St. Louis professional school.

Art served a year in the Army Air Corps.

DOUGLAS B. KENNEDY to supervisor of Drafting Division C, 7413, Drafting Department.



"Doug" has been in drafting at Sandia for 10 years, five of those years as a drafting section supervisor.

A draftsman for more than 30 years, Doug served his apprenticeship during 10 years with General Electric in Lynn, Mass. He was also 10 years in tool and machine design work at the Watertown Arsenal, Watertown, Mass.

Immediately before coming to Albuquerque he was three years with the Submarine Signal Company, Boston, Mass., in their machine design office.

Doug graduated from Franklin Institute of Technology with a certificate in Mechanical Engineering. He is a member of the Society of Tool Engineers.

GUNNER L. SCHOLER to supervisor of Section 8142-2, Project Engineering Division.



Gunner joined Sandia at Livermore in September 1956 to work in project engineering. Previously he owned the Scholer Engineering Company, Alamo, Calif., where since 1952 he manufactured a water softener of his own invention.

Before that Gunner was vice president of the Van-S Laboratories, Oakland, Calif., for six years. He was research engineer with California Research Corp., Richmond, from 1940 to 1946.

Gunner received his Bachelor's degree in Mechanical Engineering from Stanford University in 1942. For two years he studied engineering at the Royal Technical Institute, Copenhagen, Denmark.

AUBREY O. BUTTS to supervisor of Pipefitting and Sheet Metal Section 2414-1, Plant Maintenance Department.



During the year he has been employed at Sandia Aubrey has worked in the Housing Maintenance Division as a steam fitter and plumber.

Previously he has had about 12 years experience in his trade working for various contractors in Albuquerque and Los Alamos. Aubrey was employed by Stearns-Roger Company working on the Public Service Company's Person Plant immediately before coming to Sandia.

Aubrey served his five year's apprenticeship in Houston, Tex.

During World War II he was in the Air Corps for three years, part of the time in the mid-Pacific.

RALPH J. NIEBEL to supervisor of Drafting Section A I, 7411-1, Drafting Department.



Ralph has been working in one of the drafting organizations since he came to Sandia in February 1957.

Previously he had 30 years' experience in drafting, 12 of those years as a design engineer.

He has worked for various firms in New York City including eight years as a design engineer for American District Telegraph Company, and two years each for Sperry Gyroscope and Arma Engineering Corporation.

Ralph received his training at Brooklyn Polytechnic Institute.

DONALD E. GREGSON to supervisor of Section 8141-2, Preliminary Analysis Division.



"Don" joined Sandia in 1952, working in storage control and later in military liaison before transferring to Livermore in May 1957. Since then he has worked in electrical development and preliminary design.

Don came to Sandia from Iowa State College where, in 1952, he received his Bachelor's degree in Electrical Engineering.

Previously he served three years in the Coast Guard.

Don is a member of the Institute of Radio Engineers, Pi Mu Epsilon, honorary mathematics society, and Eta Kappa Nu, honorary electrical engineering society.

VERNON M. FIELD to supervisor of Section 8141-1, Preliminary Analysis Division.



"Vern" has been with Sandia since 1951, working in project engineering organizations. He was transferred to Livermore in September 1955 and has since worked in project engineering and preliminary design.

He came to Sandia from Standard Oil Company, Whiting, Ind., where he worked as an automotive engineer for a total of three years. Vern received a professional degree in Mechanical Engineering from Massachusetts Institute of Technology in 1950.

He received his Master's degree in Mechanical Engineering from the University of Illinois in 1947 and his BS in M.E. in 1944.

Vern is a veteran of three years in the Navy. He is a member of the American Society of Mechanical Engineers.

BILLY B. ASHER to supervisor of Records Depository and Microfilming Section 2464-1, Document Control Division II.



Billy has been at Sandia nearly three years and has been working in Business Methods.

Prior to coming to Albuquerque he was an industrial engineer for three years for Douglas Aircraft Company in Tulsa, Okla.

Billy graduated from the University of Tulsa in 1953 with a Bachelor's degree in Industrial Management. He has done graduate work at the University of Tulsa and at the University of New Mexico.

During World War II he served three and a half years in the Air Force, part of the time in the Southwest Pacific.

He is a member of the American Institute of Industrial Engineers and Psi Chi, psychology honorary.

CHARLES WINTER to supervisor of Preliminary Analysis Division 8141, Preliminary Design Department.



Charles joined Sandia in 1952 and worked in project engineering at Albuquerque until 1956, with the exception of a three month stint as a project engineer on the reactor for the atomic submarine Sea Wolf at General Electric's Knolls Atomic Power Laboratory, Schenectady, N. Y.

In February 1956 Charles was transferred to Livermore to work in project engineering. He was promoted to section supervisor in January 1957 and has since worked in preliminary design.

Before coming to Sandia Charles worked six months in design and development with Electrol, Inc., Kingston, N. Y. Previously he was in automotive research with the Texas Company, Beacon, N. Y., for four years.

Charles received his Master's degree in Mechanical Engineering from Harvard University Graduate School of Engineering in 1947. He studied Mechanical Engineering at the College of the City of New York for three years. He is a member of the American Society of Mechanical Engineers.

Charles is a veteran of three years in the Army.

TRUMAN N. CASSON to supervisor of Section 8116-2, Product Evaluation Division.



Truman joined Sandia as a specifications engineer in 1952. In 1955 he accepted an engineering supervision post with Lytle Engineering and Manufacturing Company in Albuquerque. Two years later Truman returned to Sandia as a project specifications engineer. He was transferred to Livermore effective Nov. 1, 1958, and was simultaneously promoted.

Before coming to Sandia Truman worked a year as a specifications engineer with the National Cash Register Company, Dayton, Ohio. Before that, in 1951, he graduated from Wilmington College, Wilmington, Ohio, with a Bachelor's degree in English and Journalism.

Truman worked two years as an engineering apprentice in mechanical engineering with the National Cash Register Company before entering college.

He is a veteran of four years with the Navy Submarine Service.

CLEMENT F. TOFT to supervisor of Manufacturing Engineering Budget and Results Section 2525-5, Manufacturing Engineering Administration and Control Division.



Eight years ago when he came to Sandia,

Clement worked first in personnel, then was transferred to a field inspection group in the East for four years. He returned to Albuquerque in 1955 in field inspection and has been in the Program Results Division for the past two years.

Previously Clement worked two years as a lab assistant in the Princeton Physics Laboratory and a similar period as a scientific technician at Los Alamos.

He attended Rutgers University and in 1950 graduated from the University of New Mexico with a BS degree in Psychology.

Clement served 19 months in the Navy.

FRANK J. MURAR to supervisor of Project Engineering Division 8142, Preliminary Design Department.



Frank came to Sandia in 1951 to work in field test and later project engineering. He was transferred to Liver-

more in 1956 where he worked in project engineering until his promotion to section supervisor in September 1956. Since then he has headed electrical development and preliminary design sections.

Frank received his Bachelor's degree in Electrical Engineering from the University of Southern California in 1950.

He is a veteran of two years in the Army Air Corps.

H. CLYDE WALKER to supervisor of Field Operation Division 8123, Test Department.



Clyde came to work in field test at Sandia in 1950. He worked in timing and control for three years, telemetry project engineering

for three years, and with a project group for six months before transferring to Livermore in July 1956. He was promoted in the testing organization in May 1957.

Clyde came to Sandia from Oklahoma State University where he received his BS in Electrical Engineering in 1950. Previously he spent a year and a half at the Naval Ordnance Test Station at Inyokern, Calif., as a technician with the range timing and control group.

He is a veteran of two years with the Navy and before that worked two years in Civil Service as an aircraft technician at Burtonwood, England. Clyde is a member of the Institute of Radio Engineers. He is the designer of Sandia's Thunderbird emblem.

J. DONALD BENTON to supervisor of Telemetry Applications, Section 8122-2, Field Test Division.



"Don" joined Sandia in 1953 as a field test engineer. His work since then has been chiefly with telemetry applications.

He was transferred to Livermore in July 1957.

Before coming to Sandia Don graduated from Texas Technological College in 1953 with a Bachelor's degree in Electrical Engineering.

He is a member of Tau Beta Pi, honorary engineering society.

RICHARD S. JACOBSON to supervisor of Environmental Operations Section 8121-2, Environmental Test Division.



"Dick" has been with Sandia since 1952, working in environmental test and environmental facilities organizations. He was transferred to Livermore in July 1956.

Before joining Sandia Dick worked for three years with the U.S. Bureau of Reclamation at Denver, Colo. He was in the mathematics analysis group.

Dick is a graduate of the University of Wisconsin where he received his Bachelor's degree in Electrical Engineering in 1949.

He is a veteran of three years in the Army Air Corps. Dick is a member of Tau Beta Pi, honorary engineering society, and Eta Kappa Nu, honorary electrical engineering society.

ROBERT T. FINNELL to supervisor of Section 1245-2, Engineering Department.



During his 10 years at Sandia "Bob" has been working on project and component design work in Systems Development.

Prior to 1948 he was employed as a carpenter, building foreman and builder in Albuquerque while attending school.

His undergraduate studies were at Amarillo Junior College and Bob received his BS degree in Electrical Engineering from the University of New Mexico.

During World War II he served in the Navy as an engineering officer.

Bob is a member of Kappa Mu Epsilon, math honorary, Sigma Tau, engineering honorary, and the Institute of Radio Engineers.

WILLIAM L. MOREHOUSE to supervisor of Section 8162-3, Product Engineering Department, Sandia's Livermore Laboratory.



"Bill" has worked for six years at Sandia in handling equipment design, auxiliary engineering, and most recently in Project Division 1218.

Previously he was employed by General Electric for three years as an air conditioning and refrigeration engineer in Lynn, Mass., Bloomfield, N. J., and New York City.

Bill served for three years in the U. S. Marine Corps during World War II and was recalled to active duty for a year and a half during the Korean conflict.

He attended the University of Nevada and the University of Colorado, where he received a BS degree in Mechanical Engineering.

Bill is a member of the National Society of Professional Engineers and is a registered professional engineer in New Mexico.

CLYDE M. JONES to supervisor of Section 8123-2, Livermore Laboratory, Sandia Corporation.



During his two and a half years at Sandia Clyde has been working in the Environmental Test Division.

Prior to employment here he worked seven years for the Southwest Public Service Company, first as a distribution engineer and for the last four years as superintendent of the Leveland, Texas, district.

Clyde received his BS degree in Electrical Engineering at Texas Technological College, Lubbock, in 1949.

During World War II he served nearly three years as an Air Force pilot.

He is a member of the American Institute of Electrical Engineers and is a registered professional engineer in Texas.

Operations Research Program for AIEE

A dinner will precede the technical meeting of the Albuquerque Area Chapter of the American Institute of Industrial Engineers Monday, Nov. 17. The dinner will be held at Gene's Wood Barbecue restaurant starting at 6 p.m.

Speaker for the evening will be Dr. A. T. Steele, Business Methods Department, Sandia Corporation. He will talk on "Techniques in Application of Operations Research to Business Problems."

For dinner reservations call Jack Cejka (2511), Ext. 32161.

Ten Year Pins

15 Year Award



Virgil A. Harris
5216
Nov. 20, 1943



Ralph B. Bruner
2414
Nov. 10, 1948



Elmo C. Hubbard
2154
Nov. 15, 1948



L. L. Moorhead
5523
Nov. 15, 1948



Andy W. Railey
7315
Nov. 15, 1948



Sadie S. Sedillo
2418
Nov. 15, 1948



Lydia F. Waldorf
2462
Nov. 15, 1948



Marion A. Williams
2211
Nov. 15, 1948



Vincent J. Domme
2411
Nov. 16, 1948



Charlie A. Monroe
2235
Nov. 16, 1948



Darwin G. Palmer
5112
Nov. 16, 1948



B. D. McConnell
2414
Nov. 17, 1948



Barbara L. Barney
2461
Nov. 17, 1948



C. A. Leemhuis
5522
Nov. 17, 1948



Joseph E. Sieglitz
4161
Nov. 18, 1948



Ruth A. Larsen
3243
Nov. 19, 1948



B. C. Benjamin
5216
Nov. 22, 1948



George Goldworthy
2731
Nov. 23, 1948



Herbert L. Adams
8113
Nov. 23, 1948



S. A. McCollum
5216
Nov. 23, 1948



Percy R. Palmer
5222
Nov. 23, 1948



James A. Rhodes
2222
Nov. 23, 1948

Five Year Awards

Nov. 15-28

Carolyn L. Herring 2222, Wilbert F. LeClair 2260, Allan M. Mace 1261.

Two Year Certificates

Nov. 15-21

G. K. Cosstick 4142, Elwood A. O'Brien 7315, Frank H. Dausses 3124, C. E. Dalton 1246, Raymond T. McVeety 5143, Henry E. Mays 4111.

Bobby E. Musgraves 2152, Lloyd Faucett, Jr. 1246, Betty L. Vineyard 8212, James C. Tarrant 2532, Quirino Parisi 7412, Lewis R. Fisher 2153.

Richard W. Eifert 2132, Quirino A. Carrillo 2474, Leta J. Camron 2464, Oran D. May 1651, Marlowe D. Bennett 5141, Willette D. Lang 5241, James K. Reid 7233.

Nov. 22-28

Homer G. Pierce 7211, Laverne E. Pogue 2532, Ruth C. Scates 5512, James E. McCreight 2711, Howard E. Thomas 7242, Robert K. Vokes 4141, C. T. McKiernan 4141.

Frank Glenski 2151, Josie M. Baca 4315, Rose M. Eherston 4135, Dolores J. Padilla 4135, Donald W. Jones 5531, Cynthia L. Kelly 2513, Laverne J. Zipprich 1626, D. F. Finocchio, Jr. 1463, Varies C. Looney 2131, Rose M. Hyde 7225, Billye C. Hart 4362, Daniel W. Davis 2151.

IRE Section Meets Nov. 17, Space Talk By Dr. B. L. Basore

"The First Year in Space," a comprehensive discussion of available information gleaned from satellite programs, will be presented by Dr. B. L. Basore, Dikewood Corporation, at the Nov. 17 meeting of the Albuquerque-Los Alamos Section of the Institute of Radio Engineers.

The meeting will begin at 8 p.m. in the Electrical Engineering Building auditorium at the University of New Mexico.

Dr. Basore will give particular emphasis on communication mechanisms and media and include not only results from U.S. experiments but also estimated and surmised results from Russian experiments.



PROUD? YOU BET! Section 2231-3 marked eight years without a disabling injury with a break-time party last week. Record is especially impressive since employees work with machine shop power equipment. Alvie Barrett (left) and Fred Brockhausen (right) have been longest in section. Supervisor is T. A. Allen (center).

Radio Club to Elect

Election of officers will be held at the Sandia Base Radio Club meeting Nov. 25 at 8 p.m. at Building T-319, Sandia Base, according to John Cundy (7233), publicity chairman.

Dr. Howard W. Merideth of Lovelace Clinic will speak on "DXpedition to Caribbean," concerning a boat trip he took this summer to various islands in the Caribbean Sea.

Harrison to Speak At PGAP, PGMTT Meet

A joint meeting of the Professional Group on Antennas and Propagation and the Professional Group on Microwave Theory and Technique is scheduled Nov. 18 at 8 p.m. The meeting will be held in the home of Phillip Gelt (1456), 625 Dakota St. SE.

C. W. Harrison (1456) will discuss "Theory of Coupled Folded Antenna" and its application in the design of multi-element antenna arrays.

Sandialiers to Present Roaring 20's Review at Coronado Club Nov. 16

"Roaring Twenties Review" will be presented by the "Sandialiers" choral group at the Coronado Club Ballroom Sunday, Nov. 16, at 3:30 p.m.

No admission will be charged for the two-hour show which includes a 20-voice mixed chorus and an all-male vocal group, a novelty band, the "Wampus Cats," and several comedy routines.

Rocket Fuel Program Scheduled by ASME

"Trends in Rocket Propellents" will be discussed by Dr. Robert A. Cooley, President of the Propellents Chemical Corp., Edwardsville, Ill., when he speaks to the New Mexico Section of the American Society of Mechanical Engineers Nov. 19.

The meeting will be held in Room 100, Biology Building, University of New Mexico at 7:30 p.m.

A social hour starting at 5 will be held at the Triangle Restaurant for members, wives and friends, followed by dinner at 6. For reservations call Gene Gardner (2154) at AX 9-2377 or Ext. 42144.

Sandia Bombers Unbeaten

Undeclared in four games in the Rocky Mountain Hockey League, the Sandia Bombers face the Kirtland Flyers Nov. 15. Tickets are available at special discount rates from Employee Services Division 3122. A regular 90 cent ticket is priced at 50 cents. Games will be held in the Ice Arena beginning at 8:30 p.m.

Nov. 5 Football Standings

Team	Won	Lost	Tied	Pts.
2500	6	0	0	6
5500	3	0	2	4
1400	3	0	1	3 1/2
5100	3	2	0	3 1/2
2700	2	3	0	2
2400	1	6	0	1
1600	0	2	0	0
2100	0	6	0	0
5200	0	6	0	0

Schedule

Sat. — Nov. 15	Thurs. — Nov. 20
8:30 2100 vs. 5100	8:30 5500 vs. 2100
9:45 1400 vs. 2400	9:45 2100 vs. 2700
11:00 2100 vs. 1600	Sat. — Nov. 22
	9:45 2100 vs. 1400

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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
REFRIGERATOR, International Harvester, 9.5 cu. ft., \$75; typewriter, L. C. Smith, long carriage, needs repair, \$10. Benson, AM 8-3586.
PROVINCIAL SOFA and matching chair, make offer. Kindschi, 2735 Burton SE, CH 3-3270.
CAMPING TRAILER, 7' x 5' aluminum body, good tires, Dunlop, \$9.21.
'50 HARLEY DAVIDSON "74" or take over payments of \$39 per month. Peterson, AX 9-2641.
SIDEWALK BICYCLE, 16", \$10; two fluorescent light fixtures, 42", \$16; steel window, glazed, all hardware and screens, 38" x 54", \$10. Harlow, AX 9-1495.
TABLE SAW, 8", \$45; 13" jig saw, \$20; 10" band saw, \$45; wood lathe, \$90; 1/4" electric drill, \$8; misc. tools, \$19; 6210 Bellamah NE, AL 6-1907.
ICE SKATES, ladies' Canadian Flyer with guards and socks, size 5, \$15. Turner, ext. 22270 after 6 p.m.
COUCH, nylon covered, green pattern, 7 ft. long, \$80. Baczek, AL 5-3429.
RANCH HOUSE, 3 BR. (2 paneled), carpeted den, 1 1/4 tiled baths, double carport, patio, \$14,800. Butler, AX 9-5626.

ACCORDION, 120 bass, Enrico Roselli. Sherwood, 2326 Hoffmann Dr. NE, AX 9-2169.
BABY PARAKEETS, two, hand trained, \$5 each. Robinson, AX 9-0971.
DOLL WARDROBES, custom made, reasonable prices. Love, AM 8-1207 between 8 a.m. and 4 p.m. weekdays.
COCKER SPANIEL, red-blended, male, two years old, good with children, license and shots, \$10. Yearout, AX 9-6810.
'53 MG-TD, new top, new tires, tonneau cover, \$1,180. Pickens, ext. 42273.
TRAVEL IRON, Feather Line, 1100 watt, in original carton, \$4. Holliday, AL 6-6685.
2 BR HOUSE, fireplace, basement, convenient to Nob Hill, schools, University and bus lines, \$120,000. Cone, AL 6-2583.
COFFEE TABLES, mahogany, two, one with glass serving tray, \$5 and \$6; large cedar chest, solid not veneer, \$15. Hill, CH 3-3493.
'50 CUSHMAN motor scooter, 5 hp, two speed transmission, \$50. Fackelman, 417 Gen. Patch NE, AL 6-7446.
POWER HANDSAW, 6" Craftsman; 3/4 hp motor. Pitti, AL 6-1629.
TWIN BEDS, hardwood frames with box springs, no mattresses, \$20. Penny-packer, AX 9-1547.
CAMERA, 35mm Argus C-3, skylifter, flash and case, \$40; typewriter, portable, Pica type, Smith-Corona, with case, \$40. Howard, AL 6-2525.
LENOX CHINA, 3-piece setting, Olympia pattern, \$12 each setting. Batsel, AX 9-4091.
REFRIGERATOR with across-the-top freezer, \$85; crib \$15. Pope, 816 Val Verde Dr. SE, AL 5-6702.
TWIN BEDS and coil springs, both for \$40.5. Padilla, 2721 Charleston NE, AX 9-4043.
BOOK OF KNOWLEDGE, 1956 edition, \$65; small baby bed, \$8; large baby bed, \$8; stroller, \$8. Adair, AX 9-6335.
TETHER BALL (Wilson) and pole, \$6; football shoes, size 7E, \$5. Krahling, 1036 Princeton NE, AM 8-8126.

NEXT DEADLINE
FOR SHOPPING CENTER ADS
Thursday Noon — Nov. 20

BABY CARBED, baby car seat, bird cage, mattress for baby crib. Preston, AX 9-1948.
SNOW RESALE, four bedroom or 3 bedroom w/den, 1 1/4 baths, corner lot, near Base, \$1950 to new FHA or \$6000 cash to 4 1/2% G.I. Anderson, AX 9-4616, 1612 Wisconsin NE.
'29 FORD, Model A, 4 door, 7 window town sedan, engine good, all original equipment operable. Bredow, Box 874, Tijeras, N. M.
DROP-LEAF TABLE, maple. Hayes, AX 9-5491 after 5:30.
DROP-LEAF TABLE, solid cherry, w/four chairs, transitional. Burroughs, AX 9-1851 after 5:30.
WINDOWS, steel sash w/glass and metal surrounds, size 4323, \$22, 2313, \$12.50; 212, \$10; all for \$40. 6 volt car radio, \$12. Allen, AL 6-4335.
PART-COCKER pups, weaned, tails cropped, need good home, \$2; Air Force uniform, complete, best offer; woman's handmade leather boots, \$9. Foster, AX 9-6240.
LEATHER BOOT, WASH, Hotpink, \$40. Weber, AX 9-1389.
LADIES' SHOES, 1 pair brown leather, 8 AAA, 1 pair black suede, 9AAAA, cheap. Carpenter, AX 9-4312.
FLUORESCENT LIGHTS, two, four-tube industrial, \$20 each. Earnheart, AL 5-6541.
'56 CHEVROLET, 2-door Bel Air, hardtop, tinted glass, R&H, WW's, Power Pack, Powerglide. Callison, Ext. 49289 after 5 p.m.
3-SKIN SABLE furs; \$8 steam iron, Uni-versal coffeemaker, snare drum, Natt, AX 9-2232.

PHONO PLAYER, 2-speed, compact, 16, 33, 45 and 78; 27-speed complete album of "New Testament" on talking records, \$50. Merrell, Ext. 25260.
PA SYSTEM, 40 Watt, Dual 12" speakers; complete w/phone, mike and cables, cost \$245, sell \$125. Frank, Ext. 29178 after 5.
PORTABLE TYPEWRITER, Olympia, wide carriage, in black carrying case, \$85. Rehbeck, Ext. 44246.
REFRIGERATOR, Westinghouse, must sell, \$75. Balint, Ext. 42295, 3038 33rd Pl. Sandia Base.
NURSES UNIFORM, white, size 12, \$3; man's tuxedo, white jacket, black pants, size 40-42, \$10. Simmons, Ext. 36295.
DRAFTING TABLE, top 42x32", can be tilted, \$20. Fisher, 337 Prospect NE, Ext. 24145.
AUTOMATIC WASHER, Kelvinator, used, make offer. Bowie, AX 9-2851.
'50 PLYMOUTH, 2-door, \$125. Dickerson, AX 9-3449.
3 BRM HOME, den w/woodburning fireplace, 1 1/4 baths, carpet, drapes, air conditioner, landscaped, new FHA appraisal. Scott, AX 9-4126.
'58 CHREVOLET, Impala, beige and gold, radio, heater, Powerglide, only 12,000 miles. Gustafson, DI 4-2404.
DELCO MOTOR, 1/2 hp, w/rotary lawn-mower attached, \$25. Shaum, Ext. 37251.
COMPLETE SET of Zane Grey books w/bookcase, half price. Ives, AX 9-7003.
WRIST WATCH, Lady Elgin, white gold, four diamond chips, never worn, save one-third, \$60. Yager, AX 9-3659.
G.E. VARIABLE reluctance cartridge, dual sapphire clip-in stylus, \$5. Laskard, AX 9-1024.
BOXER PUPPIES, registered, 8 weeks old. Johnston, Ext. 21169.
TBY TRANSCEIVER, voice or MCW, easily converted to 2 meter rig, includes headset, 5mc crystal calibrator, mike, antenna, case, \$35. Anselmo, AX 9-4668.

PHILCO TV combination, 3-speed record player, radio, mahogany cabinet, \$150. McKelvey, AX 9-4189.
WANTED
SPINNET PIANO, student or leatherette type, excellent condition, also books. Will, AL 6-3355.
ASTIN PAY CASH for old cap and ball revolvers, daggers and short swords. Smith, AX 9-1096, 8607 Menaul NE.
GARAGE DOOR complete w/hardware. Flowers, AL 6-1656.
RUMMAGE SALE items for benefit of retarded children of Los Lunas Hospital and Training School, sponsored by PALS for retarded children. Abeyta, AX 9-6526 or AL 5-5369.
CHILD CARE in my home, 5 day week, close to base, licensed. Sanchez, AL 6-1064.
HOMES FOR KITTENS. One male, one female, free delivery anywhere in New Mexico. Tatum, CH 2-9021.
DEPENDABLE WOMAN to care for small child and do general housework, live in. Flowers, DI 4-1332 after 6.
LOST AND FOUND
LOST—Long white shell earring, prescription sunglasses in grey metal color case, black and silver cuff link w/rhinestone, gold ruby star ring, key w/No. E-28 and 122, glasses in brown case w/name Dr. Haley, Parker ball point pen, grey and silver, grey white and red tweed sport coat, left east of 892, bolt action 30-30 modified rifle, yellow stock, lost in Jemez Springs Canyon. LOST AND FOUND, Ext. 26149.
FOUND—Nail clippers on chain, yellow penknife, picture w/two small girls and toy dog, white scarf w/blue trim and purple roses, 1955 Ford shop manual, Early American head scarf. LOST AND FOUND, Ext. 26149.
FOR RENT
3 BR HOME, small, 10 blocks southwest of downtown, modern utilities and gas stove, \$55 per month. Alderete, AL 6-6047.

Hazards? Yes, But Org. 7232 Achieves Outstanding Safety

In far flung operations ranging from Eniwetok in the Pacific to the Nevada Test Site and spanning the continental United States, the Field Services Division 7232 has achieved an impressive safety record of 2,032 working days without a lost time accident.

During this time, since April 1953, the Division has packaged, loaded, shipped and received thousands of tons of material and equipment in providing administrative and logistical assistance for operations of the Full Scale Test Department 5230. Some 3,000 tons of material were handled by the Division during four overseas operations and four test series at the Nevada Test Site.

In addition to these activities, the Division handles a "routine" workload of 450 shipping orders per month with total tonnage averaging about 100 tons per month.

"Our mission is to see that everything Field Test engineers need to do a job gets to where it's needed at the time it's needed," C. B. "Charlie" O'Keefe, Division supervisor, says. "It includes planning, ordering, receiving, inspection, packaging, loading, securing, coordinating and storage. It means mountains of paperwork and a million miles of moving."

The Division provided personnel administration, travel arrangements and logistics for Operations Upshot Knothole in 1953 at the Nevada Test Site, Castle in 1954 at Eniwetok Proving Ground, Wigwam in 1955 in the Pacific, Teapot in 1955 at Nevada, Redwing in 1956 at Eniwetok, Plumbbob in 1957 at Nevada and this year Hardtack I at Eniwetok and Hardtack II at Nevada.

During the recent Nevada Hardtack series Charlie was called out of bed one night with an urgent request to get some special equipment to the test site by 6 a.m. the next morning. The equipment was then still under fabrication at Sandia. By the time it was ready to go, Charlie and his staff had arranged for a pilot and chartered plane, packaging, loading and a team to get the material from the plane in Nevada to the test site. The plane left Albuquerque at 3 a.m. and the material was on time.

The organization is geared for such incidents.

The versatile Division is divided into three sections. The Field Support Section handling packaging and shipping plus site personnel processing is the home base echelon of the organization directly under Charlie.

The other two sections, Field Services Section A and B, are the field operations sections under C. A. Blossom and A. R. Verardo.

"We know," Charlie says, "that the danger of accidents is with us at all times lifting, loading, in transit, storing—but because we know this, we take every precaution to prevent anything from happening."

About one-third of the 30-man force of the Division is constantly in the field. Because of this, no formal safety program is held but safety talks are a continual part of the job. Safety literature is constantly circulated and safety demonstrations are arranged often.

In some five and one half years without an accident the method has proved mighty effective.

Nat'l Officers Night Set for ASM Nov. 20

National officers night will be observed by the Albuquerque chapter of the American Society for Metals when they meet Thursday, Nov. 20, at Leonard's restaurant.

Merrill A. Scheil, ASM trustee for 1958-60, will speak on "Corrosion Resistance of Stainless Steel." Director of Metal Research for the A. O. Smith Corporation, Milwaukee, Wis., Mr. Scheil will discuss the affect of aging heat treatment on the corrosion resistance of some austenitic steel.



LOADING AND SECURING giant tracking telescope housing dome, men of the Field Services Division perform a typical job that illustrates the size of some of the equipment handled. Man on top is Larry Eden. In the foreground is Fred Pfeffer. The organization has performed five and one-half years of handling thousands of tons of Field Test equipment without a single lost time accident.



BIKINI in the Pacific is old stomping grounds for men of the Field Services Division who have participated in four series of nuclear tests in the area. Here Eloy Pena in the forklift and Paul Pettigrew move part of the tons of equipment handled by the Division during Part I of Operation "Hardtack" in spring of 1958.

W. C. Scrivner Talks to College Engineer Class

W. C. Scrivner (8150) described the history and function of Sandia Corporation recently to 275 freshmen in the engineering orientation class of San Francisco college.

The talk was part of the college program of bringing leaders in various engineering fields before the freshmen engineers to describe their work and the work of their firms.

In addition to detailing Sandia's history and function, Mr. Scrivner explained the opportunities for engineering technicians and engineering degree holders at Sandia's Livermore Laboratory.

Livermore Engineers Hear Chemical Milling Technique Described

Design engineers at Sandia's Livermore Laboratory learned of a new manufacturing technique recently when Lew Stearns, Chief Engineer of the United States Chemical Milling Corp., lectured on the applications of chemical milling.

The new technique allows for the controlled removal of metal by chemicals rather than by conventional machine methods.

Two Sandia Tech Papers Are Available to Public

Two technical papers by Sandia Corporation authors have been given standard distribution by the AEC's Technical Information Service at Oak Ridge, Tenn., for the Civilian Application Program and made available to the public through the Office of Technical Services, Department of Commerce, Washington 25, D.C.

The papers are "Tables of Factors for One-Sided Tolerance Limits for a Normal Distribution" by D. R. Adolphson (1621) and "Tables of Factors for One-Sided Tolerance Limits for a Normal Distribution" by D. B. Owen (5125).

Quantum Mechanics Subject of Nuclear IRE Group Meeting

As part of a continuing study program, members of the Professional Group on Nuclear Science of the Institute of Radio Engineers will meet Nov. 18 to hear a lecture by W. J. Byatt (5111).

"Introduction to Quantum Mechanics" is the title of the talk to be presented. History of quantum mechanics will be discussed along with some aspects of waves vs. particles, uncertainty principle and correspondence principle.

The meeting will begin at 8 p.m. in the University of New Mexico Electrical Engineering Building.



UNIQUE WEAPON, an experimental .44 caliber Henry rifle, circa 1860, is admired by J. H. Morgan (2531), left, and Dick Zaluga (1461) at the recent convention of the New Mexico Gun Collectors Association. Members exhibited a collection of firearms valued at more than \$100,000 during the meeting at Albuquerque, N. M.



HIGH LEVEL of activity in atomic projects in New Mexico will continue, AEC Commissioner John S. Graham said during a two-day visit at Sandia last week. Mr. Graham attended technical briefings conducted by Corporation officials and toured Sandia Lab facilities.

Tech Writers Will Attend Conference

Two Sandia technical writers will be in Washington, D. C., Monday and Tuesday attending the sixth annual convention of the Society of Technical Writers and Editors.

Max Weber (5121) will participate in a panel discussion, "Ten Best Chapter Programs," to outline the past activities of the Albuquerque Chapter of STWE which was chosen as one of the top ten of the national organization.

Howard Sieberman (7123), president of the Albuquerque Chapter, will receive the official charter honoring the local group.

Construction Will Expand Coronado Club Facilities

Construction work began recently to expand the Coronado Club facilities. Included will be a new powder room, a new check room, additional storage space, and additional office space.

The contract was awarded to the Scott Construction Company of Albuquerque on Oct. 30, according to announcement by A. C. Taylor, president of the Coronado Club Board of Directors.

The expansion, to be completed in February, will cost approximately \$20,000.

Caravan Club Elects Sandians to Office

Three Sandians were elected to officer positions in the Amateur Radio Caravan Club of New Mexico. Tom Banks (5252) will serve as secretary-treasurer, Tom Marshall (1265) is the new program director and Ed Bales (2554) is the assistant program director of the organization.

Women Basketball Players Needed to Form League

Any women employees interested in participating in a Women's Basketball League are urged to contact Employee Services Division 3122, ext. 29157. If enough interest is shown, teams will be formed to compete in a league and games may be arranged with other Sandia Base women's teams.



Sandia Corporation Has Worked 30 DAYS Without a Disabling Injury

HERE'S WHY...

Corporation employees follow the safety axioms proved through long experience: There is no romance in courting danger. To save your life, you can't beat caution. Measure each step with a safety rule.