Approved $5,000,000 Building Project for Livermore Branch

Flans are being drawn for a 50-acre permanent facility for the Livermore Branch of Sandia Corporation, the Atomic Energy Commission and Sandia Corporation announced today.

The Corporation began to set up its Livermore Branch last year to work with the University of California Radiation Laboratory at Livermore on the design and development of atomic weapons.

Expansion Expected

The Livermore Branch is now using UCRL facilities. The permanent facility is needed because substantial expansion of the Branch is expected over the next few years, with a total of about 1,000 employees.

The site for Sandia's Branch is a 50-acre area on East Avenue and Christiansten Lane, across the road from UCRL, a few miles east of Livermore. Seven buildings are included in the first phase of the building program.

The construction, which will take about a year to complete, is expected to get underway in late 1956 or early 1957.

Two Sandians Serve On Drive Committees

James W. McRae, President of Sandia Corporation, is serving as co-chairman of the Government Division of the Albuquerque Community Chest United Fund Drive. Mr. McRae has not set his committee for the past year acting as co-chairman of the Atomic Division during the 1956 campaign. He also was a member of the Community Chest and Consolidation Committee last year.

Mr. McRae has served on the Board of Directors since 1953, he assumed his position as vice president-manufacturing on May 1 this year.

Jingle Dance Cancelled

At a regular meeting of the Corporation's Public Relations Division, 423, in charge of public relations for the Albuquerque campaign. This is the third year he has been active in Albuquerque Community Chest work, serving on the publicity committee for the campaign for the past two years.

Jingle Dance cancelled at the Regional Council Oct. 20

Mr. Kappel, who has been president of Western Electric Company since 1954, started his telephone career as groundman with Northwestern Bell Telephone in 1924. The next year he became works manager of Tonawanda, the 42nd Street Shops, and Alliance. The branch was named chairman of the Government Division of the Western Electric Company.

Mr. Goetz is succeeded as vice president-manufacturing by Mr. Goetz as vice president-manufacturing on May 1 this year.

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11,300 Reasons Why

Fire Prevention Week comes once a year and in recognition of the occasion the Sandia Lab News usually discusses the situation in this column with an editorial. We have in the past quoted some rules, cited some statistics, listed some cautions and put the question to rest for another year.

The rules, statistics, and cautions are important and if mentally digested adequately can carry a grim lesson.

Passing along the figures given us by Sandia Corporation’s Plant Engineering Department we read that there are 750,000 building fires each year, each day there are 1,200 home fires, 14 schools have fires on an average day, and there are 41,000 hospital blazes on an average day.

Then we note that 31 people die in fires daily—and that is some 11,300 annually.

Take all Sandia Corporation employees, and one member of each of their families, crowd them into a building and burn it to the ground, let no one escape, and there you have the equivalent loss.

Sandia’s fire prevention officials point out that most of the deaths by fire tragically involve women and children in the home. Many are swept away by smoke and fire gases without actually being burned. Numerous deaths are caused by people falling asleep while smoking or reentering burning homes to rescue pets and personal possessions.

There are many reasons for observing fire prevention activities all year long. As we see it, there are at least 11,300 of them.

Weddings

At an evening ceremony tomorrow, Betty Purry will marry Guy Deane, worth of New Mexico, at her home in the pueblo. Mr. and Mrs. Purry will have a couple will make their home at 2173 Berkeley Rd., Albuquerque.

Betty has been with the Chemistry group for a year, first in the typing pool and now assigned to 5314. Following a honeymoon in Los Vegas, Nev., and California the couple will make their home at 2173 Berkeley Rd., Albuquerque.

Penny Haner will marry Dr. R. G. Baird, Jr., of Albuquerque, at 4 p.m. today in the First Presbyterian Church. Dr. Everett King will officiate at the double ring ceremony.

Penny works in Development and Personnel Division 3112, Employment and Personnel Department and has been with the Corporation for nearly three years.

Following a honeymoon at Las Vegas, Nev., the couple will be at home at 500 Girard, S.E., Albuquerque.

Della Davis, 2111-1, and John K., Wells, Albuquerque have been married Sept. 1 in Los Lomas.

The couple is now living at 2118 Marble, N.W.

A surprise miscellaneous show was held at noon, Sept. 18, in Bldg. 880 by Della’s co-workers. A bride’s cake and coffee were served.

Congratulations

Teach at University

A Sandia newcomer, Elizabeth Walls, 5434, is teaching Introductory Astronomy Monday and Wednesday evenings at UNM. Elizabeth, who came to Albuquerque in May, reports her class is almost overleaving.

She previously taught at the University of Oklahoma while attending graduate school.

Another part-time Sandia teacher is Bill Catlin, 7233, who is conducting an evening class at UNM in Precision Rifle.

Due to the unusually large attendance at night classes of the University, enrollees other than Mr. Morrison, 5211, have been added to the staff.

Den is teaching a course in Advanced Calculus Tuesday and Thursday evenings.

New Home

Wood Wall, 5122, and his family recently moved into a new home at 2541 Carius, N.E.

Wedding Anniversaries

Celebrating their 35th wedding anniversary last month were Henry H. Dancy, Jr., 3111, and his wife, Jane, 1941. Friends who attended their marriage are invited to share their joy.

Mr. and Mrs. Glenn H. Moore, 3111, will mark their 12th wedding anniversary tomorrow.

Folk Festival

The Barelas Community Center will hold its second annual folk festival at Tiempo Field Sunday, Oct. 31, from 2:30 to 4:30 p.m.

The festival is designed to promote intercultural understanding and is sponsored by the City Parks and Recreation Dept., Barelas Community Center and the Albuquerque Chapter of the American Association for the United Nations.

Persons wishing to participate should contact Anne Negrod, Alb. 2-0322.

New Secretary Suggests Simple Way to Align Paper for Correction

A newcomer to secretarial rank is Deana Windham, 2712, a daughter of G. H. Bruington, 1611-4, is con

A frequent contributor of feature articles on the various topics of interest to the group's national convention in Denver Oct. 19, 20 and 21.

He has belonged to the Albuquerque chapter two years and previously was a member in Indianapolis. The national group is educational in purpose and provides scholarships for worthy women.

Deana’s work at Sandia Corporation includes illustrating technical materials as well as general art work.

Bear Saggers

Organization 2452 seems to have a corner on the local bear market. Sasa Baeza listened too long to the burning stories of three other members of 2452 who bagged bears recently. Sam went off to the Pecos wilderness country and shot a 450 lb. black bear.

Speaking of Reporters

This is another in a series of articles telling about the volunteer reporters of the Sandia Lab News.

A frequent contributor of feature ideas for Sandia Lab News stories is Deana Ward, 7233-4 assigned to Drafting Division B, 7412. Situated in the center of "things" in Rm. 3003, Deana "eyes peeled for interesting items and keeps her ears tuned to news of any kind she can use as geneva!"

Deana’s primary interest is music. She sings with the Sandialiers vocal group. In her free time she enjoys watching deer at her window and birds at the feeders.

SANDIANOTES

Photography by Photographic and Reproduction Division

Deadline

Friday noon of week prior to publication

Telephones

Sandia Base 6-4411 Ext. 23253, 26135

Office: Room 10, Bldg. 829, Employee Services

Cherry Fellner, Don Graham, Assistant Editors

Robert S. Gillespie, Editor

E. R. Butler Dies After Brief Illness

Eugene R. Butler, 34, an ABC employee for six years, died suddenly Sept. 27 in Albuquerque.

He was an Assistant Director of the Los Alamos Nuclear Division Manufacturing.

Eugene was born in Nebraska Oct. 3, 1919. He was married Sept. 11, 1943. He survived his wife, Betty, and two sons, Meloy and Allan, both of Albuquerque.

He came to the ABC in Albuquerque in 1946. He was graduated from the University of Washington, Seattle. Eugene died in Los Angeles in 1946.

Surviving are his wife, Mary Lou, and two sons, Brian and Robert.

Sympathy

A former Sandia Corporation employee, Mrs. Marjorie Paye Vance, died of cancer at age 79 in Pensacola, Fla., recently moved into a new home at 2173 Berkeley Rd., Albuquerque.

Betty Furry will marry Dr. Guy Deane, worth of New Mexico, at her home in the pueblo. Mr. and Mrs. Purry will have a couple will make their home at 2173 Berkeley Rd., Albuquerque.

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Monday is Last Day to Register For Nov. Election

Monday, Oct. 8 is the last day for registration for the general election scheduled Nov. 6. Registration information may be obtained from the Civil Engineering Bldg. on the University of New Mexico campus. Dr. B. H. Baze, 1411, will continue his series of lectures in the Tuesday evening at 7:30 p.m. in the Electrical Engineering Bldg. of the Albuquerque Section of the American Society for Quality Control. Monday, Oct. 8 at 7:30 p.m. in the Electrical Engineering Bldg. of the Albuquerque Section of the American Society for Quality Control. Monday, Oct. 8 at 7:30 p.m. in the Electrical Engineering Bldg. of the Albuquerque Section of the American Society for Quality Control. Monday, Oct. 8 at 7:30 p.m. in the Electrical Engineering Bldg. of the Albuquerque Section of the American Society for Quality Control.
1956 Fire Prevention Week Observed by Sandia Employees

Fire drills, fire extinguisher demonstrations, posters, displays, and building inspections will mark the observance of National Fire Prevention Week, Oct. 7-13, at Sandia Corporation, according to Ted Rosenwald, Plant Inspection Division, 2442. These activities will be reminders that all of us must be alert to the danger of fires." Ted says, "Although Sandia Corporation's record for fire loss this year is only $16, three months remain before the year ends."

This loss was the damage to a tech area when its overheated motor failed, leading from the circuit breaker and causing favorable to the $740 fire loss Sandia suffered in 1955 — another vehicle fire.

Sandia Earns Award
A certificate of merit giving the Corporation thirteenth place in the industrial division was awarded Sandia for its 1955 fire prevention record by the National Fire Protection Association.

Two fire extinguisher demonstrations will be given during the week with the Base Fire Department. The first demonstration is scheduled Oct. 9 at 12:30 p.m. between Bldg. 880 and 882. A building fire will be simulated and the Base Fire Department will make a run, stresses running from the tech area gate to the scene of the demonstration. An extinguisher fire at the base area has been extinguished, various types of extinguishers and fires will be demonstrated.

The second demonstration is scheduled Oct. 11 at 12:30 p.m. north of Bldg. 805. It will be a repeat of the first demonstration.

34 Alarms Investigated
The Plant Inspection Division is responsible for fire prevention in the tech and ASC housing areas. Of the 34 alarms investigated since the first of the year, two were accidental and three were turned in by unknown persons.

Eight of the alarms were caused by electrical equipment and three were grass fires. Three alarmers were caused by carelessness of smokers. The remainder of the alarms were caused by miscellaneous reasons such as sprinker systems being accidentally actuated.

"Carelessness in the greatest cause of fire," Ted says, and "carelessness is a constant enemy — 11,305 lives were lost and $885,218,800 in property was destroyed throughout the nation in 1955."

Visitors Invited
The Plant Inspection Division has conducted 465 inspections since Jan. 1, held 17 general orientation classes on fire prevention, and given four fire extinguisher demonstrations in an effort to promote awareness and preparedness for fire.

In addition, Plant Security Department, 2460, conducts continuing fire and safety inspections in the Sandia Corporation area during non-operational hours.

"Fire prevention is a year-round job," Ted says, "and requires the cooperation of everyone. Fire Prevention Week is just a reminder that the danger of fire is always present."

Coronado Club Members Dance to Louis Armstrong's Music Oct. 14
Two bands, Louis Armstrong's and Tommy Kelly's, will entertain at the Coronado Club in the next two weeks. And for the third member who are staying away from these top attractions because their don't dance well, dance instruction is being run at the club.

CERTIFICATE OF MERIT — This certificate giving Sandia thirteenth place in the industrial division was awarded the Corporation for its 1955 fire prevention record of only $740 loss. With three months remaining, Sandia Corporation's fire loss totals $10.

Tech Writers Hear UNM Professor on "Why Tech Writing"
Dr. Norton B. Crowell, assistant professor of English at the University of New Mexico, will address a meeting of the Albuquerque Society of Technical Writers Oct. 8. The meeting will be held at 7:30 p.m. in the Coronado Club. "Why Technical Writing?" is the title of his talk. During the past summer Dr. Crowell was a consultant to Sandia Corporation and conducted classes in technical reading and writing for operation engineers.

Anyone interested in attending the meeting is invited, Max Webber, 5132, program chairman, Sandia Association, reports. Reservations may be obtained by calling either Max, Bev Heissman or John Cowan, 1123, ext. 21148.

Two Sandia Scientists Presenting Papers to Missile Symposium
R. O. Prantik and R. L. Calvert will read technical manuscripts at the Joint Military-Industry Guided Missile Reliability Symposium to be held at Redstone Arsenal, Huntsville, Ala., Oct. 15-17. Both are in Sandia Corporation's Reliability Evaluation Division, 1944.

Mr. Prantik will outline some of the major problems and progress made in reliability research at Sandia Corporation in his paper entitled, "Some Proposed Research Activities Pertaining to Reliability."

"Some Notes on the Estimation of Reliability" is the title of Mr. Calvert's manuscript, and given four fire extinguisher demonstrations in an effort to promote awareness and preparedness for fire.

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Edelle Richardson, 1440: During the United Fund Drive last year I had the pleasure of serving as solicitor for the campaign. I visited several of the agencies in Albuquerque supported by the United Fund and I came away with the feeling that one can never give enough to support this worthwhile cause. I think that everyone should dig deep this year to support the United Fund. It's money well spent and even more than last year the money is needed.

Harold Hoots, 2151: I am definitely in favor of the United Fund. It affords the opportunity to make one contribution which will go to 24 separate agencies instead of making separate contributions to each. Almost 99 per cent of all United Fund cooperators give to the United Fund Drive last year I think the fund is increased to non-needy in our community. In 1954 the United Fund Drive was $270,000. Of this amount $70,000 gave an average contribution of almost $7 to the Fund. Last year the fund raised $500,000. This is an excellent record, but I think that with a little more effort this year we can make it 1 per cent.

Laurie Cook, 3151: I'm sure that there are many who will agree that we are making up the United Fund are doing a wonderful job. I can add the needy in our community. In 1954 the United Fund Drive was $270,000. Of this amount $70,000 gave an average contribution of almost $7 to the Fund. Last year the fund raised $500,000. This is an excellent record, but I think that with a little more effort this year we can make it 1 per cent.
Women's Volleyball

A Women's Volleyball League will be formed. Employees interested in playing must register with the Employee Referral Program, G. Elliott, ext. 29115.
FRANK J. MALONEY, JR. to supervisor of Specialties Division R-2124. Frank joined the Corporation five and one-half years ago working in Engineering. He later transferred to Field Testing where he was in tele-metering and ballistics work.

He previously was employed eight years by the New York Central Railroad as an expeditor in freight transportation and freight scheduling.

During three and one-half years in the Navy he was in Cryptography working with the British Eastern Fleet and the American Consulate.

Frank has a B.S. in Mechanical Engineering from Georgia Tech and was a member of Phi Kappa Pi and Tri Beta Phi, engineering honorary.

THURGOOD J. JORGENSEN to supervisor of Commercial Purchasing Section, 2341-L, Purchase Service Department. Ted first came to Sandia Corporation in 1949 from Western Electric Hawthorne Plant in Chicago, where he was a division traffic manager. In 1953 he transferred to the Navy and was stationed in Hawaii.

He attended the University of Minnesota where he earned a B. S. degree in accounting in 1953. During WW II he served for two years with the Navy.

SANDIA CORPORATION New Mexico State Fair exhibit has attracted thousands of fair-goers during the past week. Shown above are a few "early birds" getting a preview of the display before the Fair gates were opened to the general public.

DUAL DISPLAY of working models of Sandia's centrifuge and drop tower are also spectator-actuated. Above is John Kane, left, and Fred D. Brown, both of Test Laboratory Department, 1610, who helped design and build the popular miniature display.

Rocket Sled Tests performed with a model operated by James R. Winebells, of the Test Laboratory Department, have numbered in the hundreds. Complete with sound effects, the tests thrill onlookers with both colorful and spectacular demonstration of speed.

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