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UNITED STATES
NAVAL RADIOLOGICAL DEFENSE LABORATORY
SAN FRANCISCO 24, CALIFORNIA

WEEKLY BULLETIN NO. 170
May 11, 1951

Send items for Bulletin
to Editor, Code 3-226,
Telephone Ext. 2623.

Deadline for submitting
material to Bulletin is
Wednesday 10:00 AM.

FOR YOUR INFORMATION

IN CASE OF ATTACK

The Shipyard has decided upon signals to notify personnel of attack and "all clear."

General alarm:

Shipyard whistle or sirens or horns will sound in fluctuating signals of varying pitch for three minutes. Announcement over Shipyard Public Address System - "Attention Shipyard Personnel: Disaster Plan is in effect; repeat, Disaster Plan is in effect," followed by appropriate instructions.

All Clear:

A series of three steady one-minute blasts by whistles, sirens, or horns, interrupted by silent periods of two minutes each.

MORE ABOUT YOUR NAVY RELIEF

The sole purpose of the Navy Relief is to assist, in times of need, the personnel of the Navy and Marine Corps, those truly dependent upon them, and the dependents of deceased personnel. Financial assistance to those in immediate distress takes the form of either an outright grant or a loan without interest, or a combination of the two, depending upon the degree of hardship involved and the ability of the individual to repay or not repay a loan.

Following is the Society's 1950 financial assistance record:

	<u>No. of cases</u>	<u>Amount</u>
Outright grants and conversions to grants	34,072	\$209,683
Loans	34,539	2,209,751

HURRY! HURRY! FIRST PRIZE DRAWING TODAY, MAY 11

Time: 12 Noon
Place: Shop 11, Bldg. 411

Make your contribution to the Welfare Fund and get in on the first drawing. A number of valuable prizes will be given. All prizes except the Ford car, the television set, and the washing machine have been donated by business firms in the Bay area and shops and organizations in the Shipyard. Some of the articles are on display at the Main Cafeteria. Among these are toasters, hand drill, bathroom scales, pearl toilet seat, steam irons, fishing tackle, and radios. Remember, there are 97 prizes in addition to the three big ones, and also remember that even if you win one of these, you are still eligible for a grand prize. You can make a single dollar contribution, or you can take a book of six, dispose of five and keep the sixth receipt "free for nothing." Support the Welfare Fund. You may be glad you did.

DOCTOR GUTHRIE IN NEW QUARTERS

Dr. Andrew Guthrie, Head of Nucleonics Division, has returned from a trip and is now located in Room 119, Building 508. His new extension is 2725. *

TRANSPORTATION PROBLEMS? ATTEND SHARE-THE-RIDE RALLIES

The rallies to iron out transportation problems in person which began on Wednesday, May 9, will continue through May 17th. The SFNS Employees Services Office has arranged a schedule, according to locale, for employees to meet face to face and arrange mutually satisfactory travel to and from the Shipyard. The rallies are being held each noon for 20 minutes, beginning at 12:30 at the rally platform near the Main Cafeteria. Cards and pencils will be distributed to facilitate arrangements. Following is the schedule of meetings by Groups:

Friday, May 11

Group 5: Berkeley and North, West, and Central Oakland.
Group 6: Alameda, East Oakland, San Leandro, and beyond.

Monday, May 14

Group 7: Marin County and Richmond-Presidio District of San Francisco.
Group 8: Richmond, El Cerrito, Vallejo, and beyond.

Tuesday, May 15

Group 9: San Francisco-Western Addition (bounded as follows: On North by Marina Blvd., on East by Van Ness Ave., on South by Fell St., and on West by Arguello Blvd).

- Group 10: San Francisco - North of Market St. (bounded as follows: on North and East by San Francisco Bay, on South by Market St., and on West by Van Ness Ave).
- Group 11: San Francisco - Sunset, Haight, Forrest Hill, and Twin Peaks Districts.

Wednesday, May 16

- Group 12: San Francisco-Inner Mission District including Glen Park and Sunnyside.
- Group 13: San Francisco-Outer Mission, Ingleside, and Park Merced Districts.

Thursday, May 17

- Group 14: San Francisco-South of Market and Potrero Districts.
- Group 15: San Francisco-Bayview, Visitation Valley, and Hunter's Point Districts, including Bernal Heights.

CIVIL SERVICE EXAMINATION FOR JUNIOR MANAGEMENT ASSISTANTS

The Director, 12th U.S. Civil Service Region, Room 128, Appraisers' Building, 630 Sansome Street, San Francisco 11, California, announces an examination for:

Junior Management Assistants, including Junior Social Science Assistants, GS-5 -- \$3100 a year (a few positions at Grade GS-6 will be filled).

Appointments may be probational or indefinite. The examination is intended to bring into the Government those young men and women who show outstanding promise of developing into future executives. Successful candidates will be assigned to work which will prepare them for promotion to higher level administrative, staff, and planning positions. Applications must be received by May 17, 1951. For further information, see announcement on bulletin board, second floor, Building 508.

SUMMER SESSION EVENING CLASSES AT UNIVERSITY OF SAN FRANCISCO

The summer session Evening Division of USF extents from June 18 to August 10. Registration is from June 11 to 15 -- seven to nine PM. The last day on which late registration is permitted is June 22. Tuition is \$9 a unit; registration fee \$1. A number of courses in both the College of Liberal Arts and College of Business Administration are offered. NRDL employees who are interested in Personnel or Industrial Relations may find the course "Industrial Psychology" of value.

NEW PHONE NUMBERS FOR PHYSICS

Telephone numbers for the Physics Branch have been changed.
New numbers in Building 510 are:

2275 -- 2276 -- 2277 --2278

New numbers in Building 351 are:

2084 -- 2085 -- 2086

U. S. SAVINGS BONDS ARE DEFENSE BONDS

Want to help your country AND yourself? Then buy Defense Bonds. We are facing critical times. For the second time in ten years we are called upon to rally to the defense of our country. Our men are fighting, just as they fought in World War II. It is our job to support them in every possible way. We work harder to increase production, but more than that is needed. Our dollars will help, too, by keeping America strong financially. Buy Defense Bonds. Join the Payroll Savings Plan NOW. It's a systematic saving that benefits YOU as well as YOUR COUNTRY.

STEMC REFRESHER CLASSES STARTED

The speed dictation classes began this week in Room 6-A, Building 121. These classes will be held every Tuesday and Thursday - 2 to 3 PM. Transportation will be furnished, leaving Building 520 at 1:50 and stopping by Building 351.

NEW MEMOS AND NOTICES

NRDL Notice 4 May 1951

Subj: Reduction in Compensatory Leave (Per Annum Personnel)

VISITORS

Visitors at the Laboratory this week were:

Mr. Albert W. Payne, U.S. Naval Ordnance Testing Station,
Inyokern.

Mr. Don P. Gipson, 12 ND, San Francisco.

Mr. Bernard S. Golosman, SFNS.

Mr. Abraham E. Cohen, Evans Signal Laboratory, Ft. Monmouth, New Jersey.

LCDR Paul E. Dignan, USN, Atomic Energy Commission, Pittsburgh,
Pennsylvania.

Mr. Allen Hyne, RCA Service Company, San Francisco.

Mr. Bradford H. Arthur, Metal Hydrides Inc., Boston, Massachusetts.

Capt. Dimitri A. Kellog, USA, Army Service Unit, University of California, Berkeley.

The following visited the Laboratory from the U.S.S. MacKenzie:

ENS Jack E. Magee, Donald B. Webster EML, Gordon G. Spence DCC, Dorman D. Lewiston MEL, Jack Hill EMC, Leland C. Geyer MEC, Guy R. Evatt BTC.

NEW PERSONNEL

BIOLOGICAL AND MEDICAL SCIENCES DIVISION

Elizabeth Theresa Morgan Lowey, a Clerk-Steno, is a native of Pratt, Kansas, and graduated from high school in Wichita in 1936. Mrs. Lowey's last place of employment was the A. Lietz Company where she was secretary to the sales manager, Ozalid Department. She and her husband, Thomas, live at 65 Buena Vista Terrace, San Francisco, phone UNDERhill 3-6240. Mrs. Lowey is interested in all types of sports.

CHEMICAL TECHNOLOGY DIVISION

Daniel Sam, a native of Canton, China, is a Chemist recently added to the Applied Research Branch. Mr. Sam finished Lowell High School, San Francisco, in 1940, and received a B.A. degree in chemistry from the University of California in 1948, after which he studied bio-chemistry in the graduate school. Mr. Sam came to the Laboratory from the Industrial Laboratory, Mare Island Naval Shipyard. He lives at 677 Clay Street, phone YUKon 6-1761. Photography and basketball are Mr. Sam's diversions.

ENGINEERING SERVICES DIVISION

S. L. Vaughn, a Laborer, was born in Crockett, Texas, where he attended high school. His last place of employment was Stult Drug Store, Phoenix, Arizona. Mr. Vaughn lives at 1602 Turk Street, San Francisco, phone JORDan 7-2160. His hobby is woodworking.

STAFF ACTIVITIES

Dr. William H Sullivan has gone to Oak Ridge, Tennessee, to confer with Dr. A. F. Thompson on special technical information projects.

Capt. J. E. Fasolas and Mr. Richard K. Laurino are in Washington, D.C. for discussion with AFSWP personnel of matters of interest to the Laboratory.

The Movie Makers, Don Neil, Lillian Cornell, Bill Murray, and Jim Green have recently made two trips to Berkeley to take shots for the forthcoming recruiting film.

PERSONNEL TRANSPORTATION

Riders Wanted

San Francisco

Malcolm Brownell (Inst.)
207A Wayland St.
(4 riders)
(Hours on Tues. & Thurs.
are 8:00 AM to 8:30 PM)

MISCELLANY

Two articles which appeared in CHEMICAL AND ENGINEERING NEWS, April 9, 1951, are noteworthy:

UNESCO Supplies Scientific Equipment

Four direct grants-in-aid of \$15,000 each have been earmarked by UNESCO to supply scientific equipment and science teaching materials to war-damaged countries. Officials now are surveying the needs in Burma, Indonesia, Greece, and Yugoslavia to aid in this reconstruction. The project stems from an examination of the world pattern of organized voluntary assistance which indicated that the needs of science heretofore had been given relatively little attention.

Norway to Have Atomic Pile

As a result of three years of planning and building by the Norwegian Institute for the Study of Atomic Energy, Norway's first atomic pile will come into production in the near future. Up to the present time, that country has been importing isotopes. It will thus become, apparently, the sixth country in the world to have an uranium pile for the production of atomic energy.

The ancients thought the world was flat;
Columbus thought the world was round;
But you and I know better, don't we?
The world is crooked!

Contributed by a friend.

CALENDAR OF EVENTS

At USNRDL

THURSDAY, MAY 17

11:00 AM Seminar: Bio-Medical at
Bldg. 253, Lecture Room

Speaker: Miss Margaret Swift,
Subj: "Some Aspects of
Gastro-Intestinal Function
Following Whole and Partial Body
Irradiation."

Engineering and Scientific Meetings
in the Bay Area

FRIDAY, MAY 11

8:00 PM Natl. Assoc. of Power
Engrs. at
3053 - 16th St., S.F.

Speaker: Mr. Charles Graves.
Subj: "Cylinder Wear and
Engine Operation." (Discussion).

MONDAY, MAY 14

8:00 PM Audio Engr. Society, at
Room 100, Science-Eng.
Bldg., City College of
San Francisco, Phelan
and Ocean Ave., S.F.

Speaker: Mr. B. H. Smith,
Radiation Lab., Univ. of Cal.
Subj: "Power Requirements
Imposed on the Amplifier by the
Loudspeaker."

THURSDAY, MAY 17

6:15 PM Am. Soc. of Mech. Engrs.,
Machine Design Div., at
(dinner) El Curtola Restaurant,
510 - 17th St., Oakland

Speaker: Mr. Carl Spain, Jr.,
Westinghouse.
Subj: "One Thousand and One
Motors -- But Which One?"

7:30 PM Am. Inst. of Elec.
Engrs., at
Room 141, Cory Hall,
Univ. of Cal.

Speaker: Mr. Harvey M. Owren,
Electronics Engineer, Univ. of
Cal. Radiation Laboratory.
Subj: "Electronic Power
Converters," (Special appli-
cations with respect to accel-
erator work).

8:15 PM San Francisco Medical
Society, at
2180 Washington St., S.F.

Speaker: Dr. Charles Barnett,
Assoc. Prof. of Medicine,
Stanford Univ. School of Med.
Subj: "Current Problems in the
Diagnosis and Treatment of
Syphilis."

FRIDAY, MAY 18

8:00 PM Natl. Assoc. of Power
Engrs., at
3053 - 16th St., S.F.

Subj: Movie presented by
Shell Oil Company.