



U. S. NAVAL RADIOLOGICAL DEFENSE LABORATORY
SAN FRANCISCO 24, CALIFORNIA

27 February 1953 No. 263

"It is indeed a desirable thing to be well descended, but the glory belongs to our ancestors."
--Plutarch's Morals.

RADIAC DEVELOPMENT MOVES

Members of the Radiac Development Unit #2, headed by George Koch, has moved to Bldg. 313-A, Ext. 3189. They are: George Koch, Walter Lamb, Forrest Rhoades, Hugh Gottfried, and Jim Valdivia.

DR. SANIGAR IMPROVING

All NRDL will rejoice to learn that Dr. Sanigar is better. His progress is more rapid than anticipated and his condition seems much improved since our report of last week.

NAVY SPEAKER'S GUIDE

A Navy Speaker's Guide which gives aid in preparing speeches on topics Naval personnel may be asked to speak on is available in Information Services Branch, Code 3-288, Ext. 3160 or 2623.

STORK CLUB

Congratulations are in order for S. L. Vaughn, our veteran who does such a super job keeping our offices clean! He's the proud father of a 7-pound 7-ounce boy, born on 23 February. The young fellow's name is Donald Davis. He is the first child of Mr. and Mrs. Vaughn.

BIO-MED MOVES TO 506

The Biological & Medical Sciences Division Office has moved to Building 506.

Name	Room	Ext.
Dr. M. C. Fishler	26	2671
Elsie Trollman	27	2672
Nancy Adams [®]	27	2672
R. Penn	27	2672
J. Basmajian	27	2672
L. Schouweiler	3	2672
E. Hunt	3	2672
J. Garcia	3	2672
B. Davies	3	2672
H. Hechter	21	2672
C. Sondhaus	21	2672

DR. SHELINE NOW A CIVILIAN

On 14 February, LT Glenn Sheline was released to inactive duty and will remain at NRDL as a consultant to the Thermal Branch of Bio-Med Division. Although Flint, Michigan, is Dr. Sheline's birthplace, his entire higher education was received at the University of California, with a B.S. degree in chemistry in 1939, a Ph.D. in physiology in 1943, and an M.D. in 1948.

PLEASE BRING IT BACK

The borrower of Sally Jones' book on "How to Make Movies" has probably forgotten about having it. Sally needs the book and will appreciate your returning it as soon as convenient.

" VICTORY AT SEA "

Episode 16 of "Victory at Sea" to be telecast over KRON on 1 March at 1 p. m. , will be "Killers and the Killed," Anti-submarine Warfare 1943-45. The film editor of this widely acclaimed Navy record of World War II was Isaac Kleinerman of 20th Century-Fox and RKO-Pathe Studios. During the war he was with the Motion Picture Section of the U. S. Army Signal Corps making informational and training films for the Army.

NEW CIVILIAN PERSONNEL

MANAGEMENT ENGINEERING DEPT.

Richard Darol Wilson, a Budget Specialist, takes over as Acting Head of Budget Division on 2 March. Mr. Wilson was Chief of the Beneficiaries Accounts Section of the Veterans' Administration Regional Office in Denver, Colorado, before he came to the Laboratory. He is a native of Sioux City, Iowa, and graduated from high school in Norfolk, Nebraska, in 1933. He served as a Warrant Officer in the Army in World War II. Mr. Wilson and his wife, Bernadine, live at 218 Castro Street, San Francisco, phone UNDERhill 3-4380. His hobby is golf.

BIO-MED SEMINAR 5 MARCH

Dr. Frederick A. Fuhrman, Associate Professor of Physiology at Stanford University, will speak at the Seminar of the Biological & Medical Sciences Division on Thursday, 5 March, at 11 a. m. in the Conference Room in 351-B. Dr. Fuhrman's subject will be "Experimental Cold Injury."

EMPLOYEES ON THE WING

Sue Langford of Engineering Division left the Laboratory last week to go to Los Angeles. She plans to work there until June, at which time she will marry Mr. Don Anderson, an accountant for Fox West Coast Theatres.

LABORATORY VISITORS

FROM DAMAGE CONTROL TRAINING CENTER,
ATOMIC DEF. SECTION:

- Major C. W. LaField
- LCDR T. P. Gordon, USN
- LTJG J. F. Dobson
- LTJG S. T. Jones
- ENS W. S. Bortko, USN
- ENS T. M. Wooster
- ENS J. E. Ericson
- Capt. R. Plumb
- Lt. C. F. Jubb
- C. P. Cross, ChGun.
- Mr. B. Klienstein

Mr. Edwin J. Jankiewicz
Naval Air Expt. Sta., Philadelphia, Penn.

LCDR DeLoz O. Druffel, SC, USN
Navy Purchasing Office, S. F.

Mr. Alvoy Williams, LBNS, Long Beach

Mr. Adrian Dahl, Univ. of Rochester, N. Y.

Mr. Robert Butenhoff, AEC, Washington

Mr. Abel DeHaan, Tracerlab, California

TRAINING COMMITTEE
HAS NEW MEMBERS

With the expiration of terms of certain of the Training Committee members, the Committee is now composed of the following:

<u>Member</u>	<u>Alternate</u>
Mr. N. A. Vogel (chairman)	Dr. A. Dale
*Dr. L. B. Werner (vice-chairman)	*Mr. T. C. Goodale
Mrs. H. M. Busby	Mr. F. J. Baca
Mr. C. B. Moyer (recorder & permanent member)	
Dr. M. C. Fishler	*Dr. E. L. Alpen
*Dr. R. L. Mather	*Dr. W. Kreger
Mr. M. M. Bigger	Mr. J. E. Howell
*Mr. H. L. Seidelman	* Mr. L. W. Jones

* New member.

PHOTOGRAPHY CONTEST
FOR SERVICES

The 4th Interservice Photography Contest will be held at the Pentagon in May 1953. Army, Navy, Marine Corps, Air Force, and Coast Guard personnel on active duty for more than 90 days are eligible to participate. The contest is designed to encourage participation in photographic activities. Trophies will be awarded the winners. Entries must arrive in BUPERS, Washington, D.C., before 30 April 1953. For further information and rules of the contest, call Information Services Branch, Ext. 3160 or 2623.

HERB BRIGHT ON
CONFERENCE COMMITTEE

Herb Bright, Head of Instrumentation Branch, has been appointed to the Papers Committee of the West Coast Electronics Conference which is sponsored by the IRE and the West Coast Electronic Manufacturer's Association and is held alternately in San Francisco and Los Angeles. He will also serve as chairman of the Nuclear Science session of the Conference to be held in San Francisco from 24-28 August 1953.

THE LOWLY OYSTER WINS

Because the editor made disastrous contact with a "radioactive" oyster over the holiday weekend, there will be no issue of the NRDLERS' HANDBOOK today.

RESERVE STATUS
DESIGNATION CHANGED

Classification of Reserve status such as 0, 02, V1, V2, etc., is no longer used. Instead, both officers and enlisted personnel are designated as follows:

- USNR-R Ready Reservist (active status)
- USNR-EV Ready Reservist (active status)
- USNR-S1 Standby Reservist (active status)
- USNR-S2 Standby Reservist (inactive status)
- USNR-Ret Retired Reservist (retired status)

SHIPYARD COURSES AVAILABLE

Because of a popular demand for intermediate mathematics courses, the Shipyard is offering after-work, tuition-free classes, as follows:

MATHEMATICS D1 (Intermediate Algebra)-- Mondays & Wednesdays 4:45-6:15, Bldg. 121, Room 117, Instructor, Mr. Baron of City Schools (began 24 Feb.). Review of factoring, fractions, equations; irrational numbers, quadratics, proportion and variation, logarithms, and many other phases.

MATHEMATICS I (General Math) --Tuesdays & Thursdays, 4:45-6:15, Bldg. 121, Room 214 (began 24 Feb.), Instructor, Mr. Baron. Review of algebra and trigonometry, graphs, logarithms, exponents, slide rule and introduction to analytic geometry.

Certificates of satisfactory completion will be awarded. Both courses are prerequisites to college math.

The following schedule for other Shipyard classes for the spring term are:

MATHEMATICS 3B (3 units) Analytic Geometry and Calculus. Require completion of Math 3A.

Group A meets Mondays & Wednesdays 4:30-6:00, Bldg. 121, Room 113.

Group B meets Tuesdays & Thursdays, same hours, same location.

Instructor: Mr. Timberlake of City College.

SPEECH 1A (3 units) Elements of Public Speaking.

Group A meets Fridays 4:45 to 7:45, Bldg. 121, Room 113, Instructor, Mr. Hughes of City College.

Group B meets Fridays, same hours, Room 117 - Instructor, Mr. Paciotti of City College.

For further information, contact Mr. Dickhoff, Code 183A, Room 203, Bldg. 121, Ext. 3035.

ALTERNATES FOR DR. FISHLER

Dr. M.C. Fishler has designated as alternates to act for him during any time he is absent from the Laboratory--Dr. Bond on scientific matters and R. L. Penn on administrative matters, with authority to make decisions except on points involving policy, the release of scientific reports, and the inception and cessation of projects.

CAL OFFERS MODERN
PHYSICS COURSE

University of California Extension is offering a lecture Series in Modern Physics for scientists and engineers. The purpose of the series is to generate in the minds of the scientist and engineer engaged in research, design, or administration an awareness of the advances and most significant developments in the fields of physical sciences. Each lecturer is a recognized specialist in his field. The level of the presentation is adapted to the requirements of the nonspecialist who has had engineering and scientific training.

The lectures will be delivered each Monday evening from 9 March to 29 June 1953, in Room 2000, Life Science Bldg., University of California, Berkeley. Since there is not enough time to obtain approval for Laboratory sponsorship of attendance at these lectures, those desiring to attend will do so at their own expense. The cost is \$35.00 for the series. Send your check drawn payable to THE REGENTS OF THE UNIVERSITY OF CALIFORNIA to:

Department of Conferences & Special Activities
University Extension
University of California
Berkeley 4, California

You will then receive a registration card for the lecture series. For further information, contact Information Services, Ext. 3160 or 2623. The program follows:

1. Atomic Structure - 9 March - Leonard Schiff, Prof. of Physics & Exec., Head of Dept., Stanford.
2. Nuclear Structures & Transmutation - 16 March - Luis W. Alvarez, Prof. of Physics, University of California, Berkeley.
3. Electronuclear Machines - 23 March - Edwin M. McMillan, Prof. of Physics, University of California, Berkeley.
4. Elementary Particles - 30 March - Wolfgang K. H. Panofsky, Prof. of Physics, Stanford University.
5. The Actinide Elements & Atomic Power - 6 April - Glenn T. Seaborg, Prof. of Chemistry & Chemistry Engineering, University of California, Berkeley.
6. Nuclear Reactors - 13 April - Alvin M. Weinberg, Research Director, Oak Ridge National Laboratory.
7. High-Pressure Phenomena with Applications to Geophysics - 20 April - David T. Griggs, Prof. of Geophysics, University of California, Los Angeles.
8. Frontier Problems in Electronics - 27 April - Simon Ramo, Vice-President Hughes Aircraft Co., Research Associate, California Institute of Technology.
9. Magnetic Fields in Astrophysics - 4 May - Edward Teller - Prof. of Physics, University of Chicago.
10. Physics of the Solid State - 11 May - Frederick Seitz, Prof. of Physics, University of Illinois.

11. Magnetism - 18 May - Charles Kittel, Prof. of Physics, University of California, Berkeley.

12. Semiconductor Electronics - 25 May - William Shockley, Director, Transistor Research Dept., Bell Telephone Laboratories, Murray Hill, N. J.

13. Microwave Spectroscopy - 1 June - Charles Towne, Prof. of Physics and Dept. Chairman, Columbia

14. Computing Machines & the Processing of Information - 8 June - Louis N. Ridenour, Vice-President, International Telemeter Corp., & Visiting Prof. of Engineering, UCLA.

15. Physics of the Atmosphere - 15 June - Leonard B. Loeb, Prof. of Physics, University of California, Berkeley.

16. Information Theory and Its Application - 29 June - J. B. Wiesner, Prof. of Electrical Engineering, Massachusetts Institute of Technology.

The Coordinator of the Series is William A. Nierenberg, Assoc. Prof. of Physics, Univ. of Calif. Lectures from 7 - 9 p. m. or later.

LIBRARY LOW-DOWNS

New book arrivals at the USNRDL Library include a quantity of Dorland, THE AMERICAN ILLUSTRATED MEDICAL DICTIONARY. These may be obtained by telephoning 2655.

Finding missing articles, including personal copies of books--no names inscribed on the flyleaves-- seems to be one of the peculiar talents of the Library. The following are some volumes they would like to return to their rightful owners:

CHEMISTRY OF THE HORMONES, Harrow & Sherwin.

PHYSICAL CHEMISTRY OF CELLS & TISSUES, Hober

VECTOR & TENSOR ANALYSIS, Lass
RADIO ENGINEERING, Terman

ONE YEAR AGO AT USNRDL

Scientific Director host to Senior Scientists... SecNav visited us... Santa's Pants finally paid for... Microcards introduced in Library... Wanné - Penn wedding... Info Services made sole liaison with film libraries...

New employees a year ago:
Katherine Young (Mat & Acc) -Gloria Barcojo (Security)
Z.D. Moorhead, HMC (Bio-Med)
Louise Savage (Sci. Dept.)
C.R. Mitchell, HMI (Bio-Med)

WHAT CIVIL SERVANTS MAY
LOOK FORWARD TO IN 1953

With a change in Administration, a New Congress and a New Year, many civil servants have felt the pinch of doubt concerning their future. "Scuttlebutt" has been gleaning odd facts for several weeks from here and there and passes them on to employees in this issue. Under no circumstances should any of the opinions expressed here be construed as fact, nor do they represent the opinion of this command. No credit will be given to individual statements, but some of the sources of information are Jerry Kluttz, Columnist-Washington Post, Joseph Young, Columnist-Washington Star, Federal Civil Service Bi-weekly Newsletter, Government Employees Exchange., etc.

NO WHOLESALE FIRINGS - The one fact that stands out above all others is the proposition of limited reduction in the number of Government employees. There will be a few isolated heads to fall to be sure, but no broad meat axe treatment. To begin with, 80% of Government employees are in Defense, Post Office & the Veterans' Administration. These Bureaus have all just about stabilized as far as employees are concerned and are classed as "untouchable". Congress, however, is not bound by any such classification, but realistic civil service observers are pretty sure that most federal jobs are secure for the time being.

CHAIRMAN RAMSPECK RESIGNS - Robert Ramspeck, one of the outstanding champions of the civil employee, announced his resignation as Civil Service Commissioner. Mr. Ramspeck, whose name has become synonymous with in-grade promotions has worked unceasingly to improve the general situation of the civil servant through his truth-vs-myth program.

ANTICIPATED CSC ACTION - Among the plans that the Civil Service Commission is drafting are programs for dropping numerical ratings for scientific and professional jobs. Competitors will be voted on the basis of outstanding, very good, good, and ineligible. Veterans, of course, would continue to be given preference in every category.

The commission will probably ask repeal of two bills. The Whitten Amendment and the Thomas take-it-or-lose-it Leave Bill are slated for a repeal recommendation.

Legislation to insure retention of status rights of employees is almost sure to be asked for.

Finally, it is almost certain that a number of bills to increase the salaries of the Class Act employees will be introduced.

--SCUTTLEBUTT - 16 Jan 1953.

EMPLOYEE SERVICES IN
TEMPORARY OFFICE

Mrs. Beatrice Albee, of Employee Services, Code 3-282E, is now temporarily located in Room 203, Bldg. 508. Until 27 March 1953, she may be contacted on Ext. 2451.

PER DIEMS GET PAY RAISE

Laboratory per diem employees will benefit from the pay increases recently announced by the Secretary of the Navy. Pay checks after the middle of March 1953 should reflect the increase.

PERMANENTE DUES

Monday, 2 March 1953, is the deadline for payment of Permanente dues. Payment accepted all day by Employee Services, Room 203, Bldg. 508.

NO BONES BROKEN!

The Ski-ers made it all in one piece and a wonderful time was reported by all. The bus generator burned out on the way up, but that was only a slight delay (until 3 a.m.). Nearly everyone had a go with the skis, and in the evening there was dancing, games, and fun generally. The weekend went by like a zephyr, and everyone arrived home pleasantly weary but ready for the next trip.

THANKS FOR THE CANS

Several NRDLERS have remembered to bring in their S&W and MJB one-pound coffee cans which are greatly appreciated. They are still desired, so if you use either of those brands, please save the tins (only 1-pounders) and call Information Services, Ext. 3160 or 2623.

PHYSIOLOGY LECTURE CANCELLED

Next Monday's (2 March) Physiology lecture has been cancelled, but the series will be resumed on 9 March in Conference Room, Bldg. 253.