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Bulletin

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

2 April 1954 No. 320

"And as the sun breaks through the darkest clouds,
So honor peereth in the meanest habit."
--Shakespeare.

LAB RATING PLAN NOT CHANGED

You may have read the article on SFNS rating procedures in last week's DRYDOCKER and may feel slightly confused on how to proceed. Individual activities have been given some latitude in the matter, and the Shipyard has decided to eliminate the factor ratings for employees marked "S". The Laboratory, however, has decided not to change the procedure. Consequently, Laboratory supervisors will continue with the usual method of marking the rating cards. Each of the three factors, "Quantity, Quality, and Adaptability" will be considered separately.

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CHEMIST PUBLISHES ARTICLE

An article by Jack Quan, of Analytical and Standards Branch, will appear in the April issue of the REVIEW OF SCIENTIFIC INSTRUMENTS. Entitled "A Split-Image Film Comparator for X-ray Diffraction Powder Patterns," it will be included in the "Laboratory and Shop Notes" of the journal.

This simple comparator is used for the rapid identification of chemical compounds whether they are present singly or in mixtures in a sample. It permits X-ray diffraction films of unknown samples to be rapidly compared with films of known standards, and it facilitates the study of clays and organic compounds. Greater economy is ultimately realized in shorter sample exposure time and increased X-ray tube life.

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C. S. OFFICIAL AT COMMITTEE MEETING

Dr. C. M. Keene, Chief of the Classification Division, 12th U. S. Civil Service Region, visited the Laboratory on Monday to meet with the Laboratory Committee on Awards and Incentives. Captain Hinners also was present at the meeting which featured Superior Accomplishment Step Increase Awards. Dr. Keene outlined the responsibility of the Civil Service Commission for post-auditing of these awards and led an interesting discussion on the utilization of SASI Awards to build up employee morale and increase efficiency.

The preparation of SASI actions can be made easier if it is remembered that a very clear case has to be made for the benefit of reviewers who are entirely unacquainted with the facts. In part, Dr. Keene stressed that the superior accomplishment can only be described in terms of the normal expectations of the position and grade. The standards used in judging the accomplishment to be superior should be clearly and explicitly stated.

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AN EXTRA HALF-STRIPE FOR LT SMITH

Congratulations are in order for our Medical Administrative Assistant. It's now Lieutenant-Commander Lauren J. Smith.

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PROSPECTIVE VISITOR

CDR F. W. Kittler, USN, of BuShips, will visit Captain Hinners on 5 and 6 April.

12ND P1367

LAB LECTURER GIVEN TOUGH ASSIGNMENT (Perhaps this should be under our "Lively Lab Brats" Column!)

The new 4th grade teacher in the Hillsborough Grade School was a trifle non-plussed when she found that she was expected to teach a class in science. She asked the class what sort of science they would like and was stunned to discover that they wanted to learn about atomic energy. That, she had to admit, was one thing she could not teach them because she didn't know anything about it herself. Immediately, young Jimmie's hand shot up. His daddy knew all about atomic energy; he would teach the class. Of course, Dad couldn't let Jimmie down--and that is how the Scientific Director, Dr. Paul Tompkins, came to give a lecture today to the Hillsborough Elementary School's 4th grade. "Dad" is also grateful for the way the Engineering Division and Health Physics Division came to his rescue with instruments, gadgets, and ideas on how to put the story across.

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SERVICES PROVIDED BY RED CROSS

The many services rendered enlisted men in the Armed Forces by the Red Cross include: furnishing relief for those in distress; locating families; giving advice on welfare matters; locating servicemen at the request of their families; furnishing information on Government insurance, allotments, allowances, etc., and advice on business problems. It also provides financial assistance to servicemen or their families in an emergency or on a morale basis.

Likewise, the Red Cross gives assistance to commanding officers on such matters as obtaining information (by wire if requested) on home conditions of men requesting emergency leave, and the social, economic, and personal conditions pertaining to patients.

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LABORATORY VISITORS

From Tracerlab, Richmond:
Mr. Frank Gustavson
Mr. James Knapton

Mr. Charles Earhart
Texas Instrument Co., Dallas

Mr. Richard A. Murdoch
BuShips, Washington, D. C.

RED FACES IN BULLETIN OFFICE

From NRDL NOTICE of 3 March, the article in last week's BULLETIN noting the names of Laboratory personnel in the Building Space Allocation Committees was written. That was probably the only unfinished copy of the NOTICE. Its back was blank, with only the names printed, on the front. Just to keep the record straight, the article is reprinted here, with all the names included:

Two committees have been established for review of space allocations in the new Laboratory building. The Space Assignment Policy Committee, composed of Captain Hinners, Dr. Paul Tompkins, Captain Behnke, CDR Knerr, Dr. Cooper, CDR Johnson, and LCDR Bushman (Secretary), controls policy and other matters referred to it by the Working Committee. It will meet periodically to keep informed on progress made in space allocation.

The Space Allocation Working Committee, composed of LCDR Bushman (Chairman), Ensign Neuffer, LCDR Musser, Messrs. Wagner, Mathews, Kennedy, Moyer, Baietti, Allen, Penn, Vandivert, Nyberg, and Hardy (Secretary), makes recommendations for changes in space assignments within the policy limitations established by the Policy Committee and submits them to that committee for approval.

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GESTER HEADS NEW BRANCH

Civilian Personnel Division now has a new branch. It is Employee Relations Branch, Code 3-283, and its members are in the same location in Bldg. 508 that they occupied before the new designation. Personnel may be reached as before on Ext. 2691. W. J. Gester is head of the new branch, Code 3-283. Other members are Mrs. Helen Power, Wage and Classification, Code 3-283A, and Mrs. Beatrice Albee, Employee Services, Code 3-283B.

ALBEE, Beatrice	
Code 3-283B, Bldg. 508	Local 2691
841 Moultrie, SF	MI 8-3979
GESTER, Wm. J.	
Code 3-283, Bldg. 508	Local 2691
2130 Azy, Menlo Park	DA 2-4922
POWER, Helen	
Code 3-283A, Bldg. 508	Local 2691
215 Peabody, SF	DE 3-8271

PAY CPS BY 12 APRIL

The deadline for payment of CPS dues is 12 April. Please pay them to Mrs. Albee, Code 3-283B, Room 122, Bldg. 508.

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JOB OPPORTUNITIES

The following positions are open for application from NRDL employees until the CLOSE OF BUSINESS FRIDAY, 9 APRIL 1954. Applicants must file complete education and experience information with Code 3-282 prior to the above date, either by a Form 58, or a memorandum of consideration in lieu of Form 58 if the official personnel folder contains a record of current qualifications.

Qualification standards, description of positions advertised may be seen by calling in person at Room 124, Bldg. 508.

* SCIENTIFIC STAFF ASSISTANT, GS-7 (Biological & Medical Sciences Division)

* BIOLOGIST, GS-7 (Biological & Medical Sciences Division)

* A person is under consideration for this position, but all applications of qualified candidates will be given careful attention.

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CIVIL SERVICE EXAMINATION

ACCOUNTANT AND AUDITOR, GS-13 ($8360 a year)

Applications will be accepted by the Director, 12th U. S. Civil Service Region, 630 Sansome St., S. F. 11, until 29 June 1954. No written test is required. Necessary factors to be considered as a basis for rating include the ability to develop new systems, to train and develop a staff, to develop practical solutions to problems, effectiveness in dealing with officials and in relating the accounting work to overall programs, etc. For further information on this and on required experience, contact Mrs. Seidenkranz in Room 124, Bldg. 508, Ext. 2697.

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DEFI-DILLY (According to a freshman chemistry quiz): ELECTROLYTE-- A thing which when it is dark, you can turn it on and get it bright.

SECOND GROUP OF CUTTING FILMS

Next Friday at 10:15 a.m., three more cutting tool films will be shown in the Conference Room in Bldg. 351-B. Titles of the films are: "Diamond Wheel--Its Care and Use," "Chips," and "Art of Generating and Stresses in Gears." Total running time is about one hour. Interested personnel are invited, (date - 9 April).

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MR. MOYER ATTENDS SEMINAR

Last week, C. B. Moyer, Head of Civilian Personnel Division, attended a three-day seminar on Industrial Relations conducted by the Stanford University Graduate School of Business. About twenty-five industrial relations officers from 12 ND installations were present.

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AF WEEK SCHEDULED FOR MAY

The week of 9-16 May has been designated as Armed Forces Week, with 15 May as AF Day. No Laboratory participation has been planned.

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CALENDAR OF EVENTS

Wednesday - 7 April - Inst. of Radio Engrs. at 7:30 p.m. Rm. 177, Cory Hall, UC. Speakers and subjects - W. H. Kautz, SRI, - "Data Encoding for Digital Computers", and A. Katz, Marchant Res. - "Digital Control Systems."

Thursday - 8 April - ASME, Applied Mechanics Div. - dinner at 6:30 p.m. at Faculty Club, UC. Meeting - 8 p.m., Rm. 110, Eng. Bldg., UC. Speaker - R. F. Steidel, Jr., Dept. Mech. Eng., UC - Subj. - "The Wind-Induced Vibration of Transmission Lines."

A Symposium on "Automatic Production of Electronic Equipment" will be held at the Fairmont Hotel on 19-20 April. Further information next week.

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WHAT'S NEW IN 815?

Ventilation ducts are now completed up to the 5th floor, and the main ventilating fans for the air condition system have been delivered.

PROJECTS OFFICER LEAVING

LCDR H. W. Hoon, USNR, leaves the Laboratory next Monday for duty at the Oakland Naval Air Station. LCDR Hoon's tour here has been so short that it might be termed a mere "hesitation," and now he's leaving before we even got acquainted. Last Tuesday, the Projects Office entertained him at a luncheon at the Commissioned Officers Mess. As a special memento to help him remember NRDL, "our Miss Brooks" (guardian Valkyrie of the Projects Office), presented him with a large bouquet of forget-me-nots.

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NEW CIVILIAN PERSONNEL

CIVILIAN PERSONNEL DIVISION

H. Louise Utting is the new Secretary to the Head of the Division. A native of Jackson County, Kentucky, Mrs. Utting received her education in Overland, Missouri, graduating from high school in 1942. She transferred to the Laboratory from the Industrial Relations Department of SFNS. Mrs. Utting, her husband, Richard, and their daughter, Terry Lee, live at 2121 Sterling Street, Menlo Park, phone DA 2-5907. Her hobby is bowling.

UTTING, H. Louise	
Code 3-280A, Bldg. 508	Local 2691
2121 Sterling, Menlo Park	DA 2-5907

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HAIL, FISHERMEN!

Did you ever enter a Fish Derby? SFNS is planning one that sounds most alluring -- a "Salmon Derby." The date is 11 September and the penalty is $10--now, wait a minute! That $10 includes everything except your tackle and weights. Translated, "everything" means the boat, the bait, the beer, and the bread (with filling). And you have a chance at some very attractive prizes. There's a $500 prize for the biggest fish in addition to boat and door prizes. After the Derby, a "Shipwreck Party" will be held in Polish Hall. (The ten bucks includes this, too.) All entries must be made by 30 June. If interested, contact Hal Hardy, Ext. 2663.

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THE STORK CLUB

Ensign Daniel Jones, MSC, of Thermal Branch, became the proud papa of a girl, Lauralyn Ann, on 14 March. She weighed 7 pounds, 4 ounces.

Paul Chin, of Experimental Pathology Branch, passed out cigars and candy to his friends on 18 March, announcing the arrival of a baby girl. Her name is Elena Mae and she weighed 6 pounds, 4 ounces.

On 30 March, S. L. Vaughn, of Maintenance Branch, added to his family a second son, James Wesley, weight 6 pounds, 15 ounces.

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TRANSPORTATION TROUBLES

Car Pool--Redwood City	Ride Wanted--S.F.
Jim Hatak (2666)	Martha Klein (2719)
2370 Carson (EM 6-0821)	201 Waller (nr. New Mint & S.F. State) KL 2-2937

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MAC GETS 10-YEAR MEDAL

On Tuesday evening, Alfred McDonald, of Technical and Specifications Section, was awarded a medal for ten years' service in the Naval Reserve. Mac is now a Chief Personnelman. He has now reached the half-way mark, for he intends to be a reserve until he has 20 years to his credit.

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WE'RE GOING TO HAVE A PICNIC

Mark 19 June on your calendars. Plans for a big lab-wide picnic at a Peninsula park are in the making--nothing definite, you understand, but with plenty of advance notice everybody should be able to come. Watch the BULLETIN for further details.

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ONE YEAR AGO AT USNRDL

First class in supervisory training began... Lab acquired its own guard force... Papers given at ACS meeting in L.A. by Drs. Shelberg, Werner, Gevantman, Goldwater; Messrs. Shipman, Evans, Olmsted... Drs. Werner & Gevantman on TV... Spec.Ops. abolished in reorganization plan... Library held seminar for group of Lab engineers...

New Employees A Year Ago--Guards George Mahler, L. L. Norris, and R. E. Woodington.