

AOD 10th Anniversary

(Continued from Page 1)



Dr. A. G. Hoyem, Head Aircraft Projects Division

formed under the Evaluation Division: Aircraft Range, Aircraft Projects, Analysis and Reports. The Development Division consisted of four Branches with numerical designations. These were later changed to Divisions in 1953 and two new Divisions, Aircraft Range and Aircraft Projects, were added.

In 1954, Dr. MacLean was appointed Station Technical Director, and Dr. N. E. Ward, who had served as Associate Department Head since 1950, was named Head of the Aviation Ordnance Department.

The people in AOD are young—the average age is a little over 32. Its personnel complement consists of 248 productive married couples with approximately 420 children; in addition, there are several single persons.

Another interesting statistic about AOD personnel is that several married couples have worked in AOD at the same time. A standing joke in the department is that some PD's are marked "His" and "Hers." The "esprit de corps" which prevails throughout the department has been fostered and nurtured by its head administrator Dr. Ward.

The first Sidewinder missiles were hand constructed by AOD and the Engineering Department when these two departments were in their early years of existence.

The original home of AOD was located in the Sight Lab at the Naval Air Facility.



R. M. McClung, Head Division No. 3

County Officials Speak at ASPA Group Meeting

Future programs and topics of immediate interest were discussed at the last meeting of the local chapter of the American Society for Public Administration on Thursday, March 3, at the Murray School.

Guest speakers were W. Roy Woolomes, Kern County Supervisor; Carlyle Millar, Executive Officer of Kern County; and Roy Gargano, Kern County Counsel. Their discussions centered on the Kern County function and obligations, how it is funded, the County government's influence in China Lake and Ridgecrest, and existing legal problems.

Ed Jones, chapter president, stressed the advantages of wider affiliation of local chapter members with the national ASPA organization, and commented on the forthcoming national convention due to take place in Los Angeles in April.

Subjects to be discussed in forthcoming ASPA programs will be education in our schools, the Hatch Act, the pros and cons of political platforms and the Research Advisory Board function.

Women Veterans of Wartime Service Eligible for Benefits

The Veterans Administration announces a reminder that all Federal benefits set up by Congress for veterans of World War I, World War II, or the Korean Conflict are available to women veterans as well as men.

Women who served on active duty during these war periods and who meet basic eligibility requirements are equally entitled to apply for veterans benefits presently available.

There are also certain benefits established for peacetime service in the armed forces which are applicable to veterans of either sex.

There are approximately 420,000 women veterans in civilian life throughout the country today, the VA estimates. Of these, 26,000 saw service in World War I; 319,000 were on duty during World War II; and 74,000 are veterans of the Korean Conflict period.

There are also about 1,000 former Army nurses who served during the Spanish-American War.

Women veterans seeking specific information as to benefits or eligibility requirements may phone, write, or visit the VA installation nearest their home. The VA Information Service in Los Angeles is located at 1380 South Sepulveda Blvd.

Women's Guild Circles Continue Africa Study

The Circles of the NOTS Community Church Women's Guild will continue the study of Africa. The film "Congo Close-ups" will be shown at each of the circle meetings this month.

Mary-Martha Circle will meet Tuesday, March 15, 1:30 p.m. at the home of Ruth Bowles, 208-B Halsey.

Phoebe Circle will meet Tuesday, March 15, 9 a.m. at the home of Helen Schoss, 108-A Ellis.

Hannah Circle will meet Tuesday, March 15, 8 p.m. at the home of Charlotte Hamm, 712-B Lauritsen.

Elizabeth Circle will meet Wednesday, March 16, 9 a.m. at the home of Eliza Sappington, 316 Cisco.

Esther Circle will meet Wednesday, March 16, following the Lenten service, at the home of Eunice Love, 413-A Thompson.

Naomi Circle will meet Monday, March 21, 8 p.m. at the home of Hazel Temple, 308-A Thompson.

Fifth Lecture on Investments Slated

The fifth in a series of eight lectures on "Securities and Investing" will be given by Bruce Graham, senior analyst from Dean Witter & Co., next Wednesday, March 16, at 8 p.m. in the Community Center.

The topic will be on "Information Investors Should Have and Where To Get It." The series of eight lectures is offered as a free public service and no registration is necessary.

Sweet Adelines Charter Party

The four-part barbershop harmony chorus of Sweet Adelines, Inc., directed by Dean Hewitt, open the traditional Afterglow with their Charter Party program at the Community Center following the SPEBSQSA quartet parade "Harmony in Orbit" held last Saturday night in the Station Theatre. Shown in front row



(l-r) are: Madge Hartnett, Vivian Heckman, Lillian Peck, June Hewitt, Jean Warnagieris, Vursa Van Buskirk, and Phyllis Wair. In back row are: Lauretta Stogsdill, Billie Hughes, Pat McCarty, Marie McArthur, June Hendrix, Eleanor Hartwig, Marge McCoy, and Hertha Wahlgren. The Desert Area Family Service will receive the proceeds of the show.

Physicist Visits...

(Continued from Page 1) lunch he lectured in Conference Room B on "Some Recent Optical Experiments on Oxides, Metal Surfaces and Epitaxial Films."

Visits with Physics Div. Men Following the lecture, he proceeded to the Crystal Physics and Physical Optics Laboratory with Dr. E. G. Bauer, Dr. H. E. Bennett, Dr. J. M. Bennett, Dr. W. F. Khoehler, Dr. J. O. Porteus and Dr. E. O. Seraphin to discuss such special topics as Kinetics of Crystallization on Surfaces; Epitaxial Growth of Pertinent Semiconductors; Surface Roughness Effect on the Measured Optical Constants; Optical Maser; and Single Crystal Film Energy States by Electron Spectroscopy.

The local research programs in these areas are fundamental to the general problem of providing new materials or old materials with new physical properties. Dr. Heavens was the overnight guest of Dr. W. F. Koehler, Head of the Physics Division. This visit was a renewal of an acquaintance begun at the 1956 International Congress in Optics held in Boston, Mass.

The Bureau of Retirement and Insurance of the U. S. Civil Service Commission cast further light on the new Federal Employees Health Benefits Program when a representative of the Commission conducted a one-day conference at NOTS on Wednesday, March 2.

Pest Control...

(Continued from Page 1) neighbors as the exterminator is unauthorized to enter an unoccupied home.

Present Schedule The starting point will be 600-A Kearsarge working eastward and returning on the north side of Nimitz going west to Leyte next Tuesday from 8 a.m. to 5 p.m.

On Thursday, the schedule will cover homes from 600-A Nimitz going east and returning on the north side of Lexington to Leyte.

A complete schedule of spraying dates and areas may be available for publishing in the Rocketeer by next week. Individual notices will be mailed to tenants as soon as a firm schedule has been compiled.



Several Plans Offered The Health Benefits Program is complex and employees should give very careful thought to the selection of a plan. There will be several plans from which to choose and most of the plans will have two options.

One option will provide a higher level of benefits at a higher cost, the other will provide a lower level of benefits at a lower cost. After selecting a plan an employee will have only one opportunity to change to another plan, except that there are special provisions for an employee who has a change in family status or transfers to another locality not covered by the plan.

Station personnel will be notified by their departments of film showings which will explain graphically the principal features of the program.

Government Contribution Set Several new aspects of the program have been firmly established.



MARCH ARTIST-OF-THE-MONTH—Desert Art League member Dorothy Richards poses with one of her paintings which are now on exhibit at the Station Library. She will enter the Kern County District Art Contest to be held here at the Community Center, April 2-3.

CS Health Benefits Program Agent Discusses Plan Here

The Bureau of Retirement and Insurance of the U. S. Civil Service Commission cast further light on the new Federal Employees Health Benefits Program when a representative of the Commission conducted a one-day conference at NOTS on Wednesday, March 2.

The government's contribution toward the cost of plans has been set at \$6.75 for a family; \$2.80 for

To Assist Again



COMMITTEEMAN — The Desert Wild Flower Show to be launched April 23-24 will have the invaluable assistance of Aaron Jones as Head of Procurement. Since the days when the flower show was held at the Anchorage, he has personally directed the erection of signs and collecting all the necessary physical properties needed in such an enterprise. He further aids in selecting and labeling the exhibits.

employees only, and \$3.90 for a female employee enrolling for a family including non-dependent husband. The amount the employee pays depends on the cost of the particular plan selected.

Employees cannot be excluded or charged more because of age, sex, race, or physical condition. However, employees who have temporary appointments of a year or less are not eligible. None of the plans can charge more for physical disabilities of illnesses that were in existence at the time the employee's enrollment goes into effect. Exceptions in benefits may be limited in those cases where the employee or dependent was in a hospital on the effective date. None of the plans can have a waiting period as for example, in a maternity case.

All to File Intention Soon after brochures are distributed, registrations will start in order to be completed by July 1. Every eligible employee, whether or not he wishes to use the benefits of the program, will be required to complete and file a registration form.

Members of the Personnel Service Divisions in Personnel Department are available to answer the questions of employees on the basis of information now available, in the departments they service. Employees having special complications, such as a pending overseas transfer or retirement, should hold their questions until the brochures are distributed soon after May 1.

Humans, like horses, cannot kick and go anywhere at the same time.

ROCKETEER

Budd Gott, Editor

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U. S. Naval Ordnance Test Station, China Lake, California

Friday, March 11, 1960



SWEEPSTAKES WINNER—David Sherlock is shown with his Ion Rocket Propulsion exhibit which was named sweepstakes winner at Saturday's Burroughs High School Science Fair. David's project placed first in the physics division of the Fair. Pictured with him is physics instructor John Trent of the Burroughs High School.

David Sherlock Named Science Fair Winner

Over 300 people viewed the outstanding exhibits at the 1960 High School Science Fair held last Saturday on the Burroughs campus.

Sweepstakes winner of the Fair was David Sherlock with his Ion Rocket Motor display, earning him an additional award of \$30.

Winners First place winners, with their selected field and projects are: Physics—David Sherlock, Ion Rocket Motor; Mathematics—Belmont Frisbee Jr., DICOE Electronic Calculator; Biology—Bill Haseltine and Jeff Besser, Pathogenic vs. Non-pathogenic Form of Bacteria; Home Economics—Andra McGuire and Glenna Heald, Comparison of Mixes and Home-made Food; Photography Project—Joan Kahler, Photo Processes; Pictures—Vicky Johnson, Dissection of a Crayfish; Arts and Crafts—Pat Sorenson, Pottery and Glazing display.

Winners will journey to Bakersfield for the District Science Fair to be held Monday, March 28.

Judges Project judging was conducted by the following persons, all specialists in their respective fields: Dr. James Porteus and John Boyle—Physics; Dr. Margaret Maxfield and Ed Loper—Mathematics; Judith Lind—Biology; Elinor French and Dr. Marguerite Rogers—Home Economics; Adeline Williams, Arthur Harmon, and Al Christman—Photography.

Award monies and prizes were donated by the following individuals and Ridgecrest businessmen: Martha R. Herrod, L. Gene White, Dr. L. W. Stevens, Dr. J. Lowell Hammond, Cactus Lodge 337, Elks BPOE 1913, Water's Store, China Lake AAUW, Research Society of America, NOTS Rockhounds, Camp's Desert Foods, Inc., NOTS Ceramic Club, China Lake Educational Assoc., DeMolay, Navy Wives Club 125, Community Thrift Shop, China Lake Rotary Club, CPO Wives Club, Ridgecrest Liquor Store, COM Duplicate Bridge Club, and Community Women's Club.

Chairman of this year's Fair was Ray Draper, biology instructor, ably assisted by John Donnan and John Trent, chemistry and physics instructors.

Jerry Rafkin Wins Admiral Strop Trophy



WINNER—Jerry Rafkin (l), Station pharmacist, accepts from RADMiral P. D. Strop, a permanent trophy as winner of last Saturday's Admiral Strop Championship Golf Tournament. Rafkin's name will be engraved on the large perpetual trophy in background. Rafkin took the 36-hole tournament by winning the 146 net three-way-tie one-hole playoff with a par, over Earle Roby and Johnny Lewis, from a field of 102 entrants.

Aviation Ordnance Department Marks Tenth Anniversary Since Organization

The Aviation Ordnance Department commemorates its 10th anniversary next Tuesday, March 15, with a series of special events, some of which will be honoring 27 of the original 120 employees who have been with the Department since its inception.

Noted British Physicist Visits Michelson Lab

Dr. O. S. Heavens, author of the well-known book, "Optical Properties of Thin Solid Films," visited the Physics Division of the Research Department on March 3. During the current academic year he is on leave of absence from Royal Holloway College of the University of London.

The famous British physicist is working on Optical Masers with Professor C. H. Townes of the Department of Physics at Columbia University and serving as a visiting lecturer for the Optical Society of America.

Physics Report Initiated Visit The recent publication of the Physics Division's new precision methods of measuring optical properties and surface roughness initiated Dr. Heavens' visit. He needs such measurements on his new multilayer interferometer plates which he has designed for his current Maser research. The morning was spent discussing the implications of such measurements. After

(Continued on Page 4)

Station to Initiate Pest Control Task In Housing Area

An overall Station pest control program, under the cognizance of the Inspection Branch of Public Works Department, will start next Tuesday, March 15, and will continue until all Station houses and lawns have been treated. The project is estimated to take six months to complete and plans are for administering the program twice a year indefinitely.

A non-toxic spray without an unpleasant odor will be used, however, children and pets must be isolated from the exterminator and his equipment during the actual spraying of the house interiors and lawns as a safety precaution. Only 10 to 15 minutes will be necessary to spray house interiors. Clothes must be removed from clothes lines during the exterior spraying of lawns and shrubs.

In order to ensure an effective program, all homes are scheduled to be sprayed. The only exceptions anticipated are where illness of occupants prohibits any contact with the chemicals used.

Tenant Cooperation All closet and cabinet doors should be left open to facilitate spraying, however, it will not be necessary to remove food and clothing.

Occupants who are not generally home during the day should leave a note of permission to enter with

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Social Security Agent Due Here March 15-16

A representative of the Society Security Administration will be at China Lake on Tuesday and Wednesday, March 15-16. He may be reached at the Main Gate Security Office from 8 through 11 a.m. each day.



Dr. N. E. Ward, Department Head

Also to be honored will be another group of eight people who left the department and have since returned, in addition to the 22 who have transferred to other departments. Celebrations will start tomorrow night, March 12, with a department party to be held at 7:30 in the Community Center. Program chairman Roger Wickenden has planned a skit entitled "The Trojan Cart (what came before the horse)" followed by a dance to the music of the "Millionaires" at 8:30.

Reservations will be limited to AOD employees, who may bring one guest, and the former 22 AOD employees, now employed in other departments, whose names appear on the original department roster. On Tuesday, March 15, AOD employees will assemble in the Community Center at 3 p.m. for an All Hands Meeting. Speakers will be H. G. Wilson, Associate Technical Director; and Dr. Newton E. Ward, Head of AOD, and an original department employee himself.

Each of the 27 "deca-members" will be presented with a gift in recognition of their loyalty and service to the department. The original employees to be honored will be: Tony J. Bachinski, Gertrude Berner, Paul C. Driver, Robin C. Fuller, Carl F. Freeman, Robert D. Freedman, Willie L. Guise, Robert D. Green, John H. Gregory, Harold G. Hornak, Harry G. Hulse, Dr. Albert G. Hoyem, Joe H. Hibbs, Robert C. Lockwood, David N. Livingston, Hilda Lynn, Duane W. Mack, Robert J. McClary, Phil G. Matthews, William H. Munns, Dick V. Peter, Ray Schreiber, Florence H. Vann, Dr. Lewis E. Ward, Mary C. Ward, and Dr. Newton E. Ward.

Saturday, March 19, there will be an Open House from 10 a.m. to 1 p.m. at the Naval Air Facility in the new hangar.

Mel Creusler, Chairman of the Open House event, invites all AOD employees to bring their friends for a tour of the Department's Armatage Field facilities, and to view a display of "Ten Years of Progress" in Hangar No. 3. The new hangar will be open for inspection for those who wish to

make the tour.

AOD History Early roots of AOD stem from the original Research and Development Department, Ordnance Division, as early as 1945. Late in 1945, the Ordnance Division became the Ordnance Department and Dr. Wm. B. McLean, who had been a Bureau of Standards employee up to that time, was made Head of the Aircraft Fire Control Section, Development Division.

In May, 1947, the technical departments were grouped under the Research, Development and Test Organization. The Ordnance Department was absorbed into the Experimental Operations Department consisting of three divisions—Underwater Ordnance, Measurements, and Aviation Ordnance. The

latter was headed by Dr. McLean.

In July, 1948, the Development Department, headed by Dr. A. H. Warner, replaced the Experimental Operations Department as one of the four major subdivisions of the Research, Development and Test Organization.

Further reorganization took place in 1949. The Underwater Ordnance Division was dissolved. The Department name was later changed to Aviation Ordnance and Test Department.

Ten years ago, in March, 1950, the Aviation Ordnance Division was designated the Aviation Ordnance Department. It consisted of the Evaluation Division and the Development Division. Three Branches were

(Continued on Page 4)



Dr. T. S. Amlie, Head Division No. 4



J. H. Gregory, Head Division No. 1



L. W. Nichols, Head Division No. 2



J. R. Schreiber, Head Aircraft Range Division

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TEMPERATURES	
	Max. Min.
Mar. 4	66 34
Mar. 5	78 39
Mar. 6	79 52
Mar. 7	77 57
Mar. 8	76 54
Mar. 9	73 44
Mar. 10	76 39

What's Doing IN RECREATION

By Jean Cone, Recreation Director

The new adult lounge area in the Community Center will be commissioned at the Station dance tonight! All Station employees 21 years and over are invited to help us initiate this new recreation area.

Dancing to the music of the "Melotones" from March Air Force Base will begin at 9 p.m. Admission for men will be \$1, women will be admitted free.

Special entertainment will be provided at 10:30 by "The Commodores," a male novelty quartet from Los Angeles, which impressed its audience at a previous Station dance held here last year. The quartet will make a second appearance while at NOTS by giving an earlier performance at 9:30 at the Commissioned Officers' Mess.

The lounge area (former Navy Exchange dining room) will be open to the adult public during the regular building hours, 8 a.m. to 10:30 p.m. Monday through Friday. Shuffleboard and table tennis will also be available for use during these hours. Game equipment may be checked out at the Community Center receptionist counter. Minors will not be authorized the use of these facilities as the RAFT Club is available for them.

Another innovation is the piped-in music in the adjoining Ripple Room where service is available from 4:30 p.m. to midnight, Monday through Friday. It is open from 1 p.m. on Saturdays and Sundays.

Free Bridge Lessons
As a community service, the China Lake Unit Bridge Committee is offering free bridge instruction for beginners. Lessons will be held each Monday evening for eight weeks beginning March 21 and will start at 7:30 p.m. in the adult lounge area at the Community Center. The Goren method will be taught by various committee members. In order to help the Committee and the Building Manager in planning for this activity, everyone interested in joining this class is requested to register with the Community Center receptionist or call Ext. 72010 before the first scheduled class.

Skin Diving Club
If enough interest is shown, a club will be formed on the Station for skin and scuba diving. If you are unfamiliar with these terms, skin diving includes activities in

which the participant has contact with the surface or remains under water for brief periods only. SCUBA (self-contained underwater breathing apparatus) involves the use of tanks with air under pressure permitting the divers to stay under water for long periods and at great depths.

Underwater diving has become one of the most appealing sports activity this country has seen in a great many years. Both family groups and individuals have been attracted to this fast-growing water sport as it provides recreation in the finest sense—outdoor exercise, new friends, and new gateways to knowledge.

If organized, the club would plan excursions to lakes and the ocean and provide leadership in safety and training programs. Everyone interested in forming such a club please contact Bob Elbrader, Ext. 72054 or 718-89882.

Valley Riders
The Valley Riders will hold a breakfast on Sunday, March 13 at their Clubhouse located at Gateway Blvd. and Bowman Rd. Breakfast will be served from 9 a.m. through 12 p.m.; all you can eat for 75 cents.

Beginning at noon, there will be a gymkhana, horse show, and jockey club roping. Everyone is invited.

Hobby Shop
The NOTS Hobby Shop will be closed April 1 through 6 for inventory, maintenance, and clean-up. Persons who have work pending at this time are urged to complete their projects before that date.

ROTC Recruiter to Address Students
W. S. Bunker, Senior Chief Yeoman, USN, will visit China Lake on Wednesday, March 16, to address students between the ages of 17 and 18½. The meeting is scheduled for 7 p.m. at the Community Center, Room B. Interested parents are also invited.

The Naval Reserve "Stay in School" program for young men will be covered by Chief Bunker, and he will further explain how students may attend a college of their choice at Navy expense upon successful completion of the Naval Reserve Officers Training Corps examination.

A special accelerated summer training program is also available to students if they enlist immediately. All uniforms, pay, and travel will be furnished. Recruits receive a minimum of 9 weeks training during vacation at the Naval Training Center in San Diego, California.

Navy Chaplains to Be Guest Speakers
Valley residents will have an opportunity to hear two outstanding Navy Chaplains on Sunday, March 13 at the All Faith Chapel.

Captain J. H. Shillings, Chaplains Corps, USN, will speak at the 9:45 a.m. service and Rear Admiral E. B. Harp Jr., former Chief of Chaplains and presently Eleventh Naval District Chaplain, will preach at the 11 a.m. service. The local chapter comes under his jurisdiction as a part of the Eleventh District.

Officials of the NOTS Community Church extend an invitation to all residents.

Murray School to Host Honor Chorus Concert
The annual Desert Elementary Honor Chorus Concert, hosted by Murray School, will be held next Friday, March 18, 6:30 p.m., at the Station Theatre. The concert is free to the public.

George Carson, former Burroughs High School choral and band director, will act as guest conductor. Mr. Carson now heads the Fine Arts Department at South High School in Bakersfield.

AAUW Plan Book Sale
The American Association of University Women will hold a used book sale next Friday, March 18, at 10 a.m. in front of the Navy Exchange. A wide variety of literature will be available.



CALL THEM SQUARES—The Cactus Squares of China Lake held their 1959-1960 class graduating exercises March 2 at the Recreation Hut. Ann and Gus Embry, two of the forty-two graduates, are shown receiving their diplomas from Clyde Hazen, president and Clyde Burum, committee chairman. Bob Beckman (extreme left), club caller for the past 3 years, has also served as class instructor. The Panamint Promenaders of Trona hosted a dance last Saturday in honor of graduates from Cactus Squares, Panamint Promenaders, and the Stumbling Tumbleweeds of Ridgecrest.

SHOWBOAT Promotional Opportunities

Current Station employees are encouraged to apply for the positions listed below. Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill these vacancies.

Other Federal Opportunities
General Engineer, GS-13, (Engineering Division Supervisor); Syosset, New York. Forward SF 57 to Supervising Inspector of Naval Material, Northeastern District, 207 West 24th St., New York 11, N. Y. Closing date: March 15.

Physicist, GS-11, Code 40. Two vacancies for position in various organizational segments of Code 40. Duties will include research and development work in one of four major weapons systems.

Electronic Engineer, GS-11, Code 40. Three vacancies for positions in various organizational segments of Code 40. Duties will include design and development work in one of four major weapons systems.

Mechanical Engineer, GS-7, and Mechanical Engineer, GS-9, Code 4035. Above positions engage in the design, development and testing of various major weapons systems.

Electronic Engineer, GS-9, PD 040040, Code 4064. Conducts theoretical analysis of various types of electronic instrumentation required in connection with projects assigned to this Branch. Designs and develops any instrumentation or component not already available.

Physicist (General), GS-13, PD 030007, Code 3031. As Senior Physicist in Data Automation Branch, plans and coordinates projects for the research group of the Branch; performs research in systems synthesis and the development of a system of computer-controlled logical programs.

Purchasing Agent (Typing), GS-4, PD 14579Am, Code 257B. Reviews requisitions for material subject to procurement through the utilization of Imprest Funds. Contacts by telephone prospective local sources for bids and awards.

Head Model Maker (Mechanical), \$34.1 to \$39.9 p/h, Code 4011.

Physicist, GS-12, PD 28352-1, Code 3063. Responsible for the design and implementation of specialized optical data gathering systems. Suggests modification of present instrumentation, carries out feasibility studies pertaining to proposed instrumentation.

File application for above positions with Pat Gault, Room 31, Personnel Bldg., Ext. 72032, by March 18.

Electronic Development Technician (Instrumentation), GS-11, PD 050225, Code 5561. Design and development of radiation measurement instruments for weapons.

File application for above position with Pat Gault, Room 31, Personnel Bldg., Ext. 71393, by March 18.

Today
★ "COUNTRY GIRL" (104 Min.)
Bing Crosby, Grace Kelly, William Holden
Heavy drinker is auditioned for a play, tells producer his wife drove him to drink and that she was responsible for loss of their son. Dramatic confessions highlight this adult story of the power of affection and emotion.
SHORTS: "Holeless Hippo" (7 Min.)
"Secrets of Sao Paulo" (7 Min.)

SAT. MAR. 12
MATINEE
★ "LET'S GO NAVY" (68 Min.)
Beverly Sills
SHORTS: "Racket Squad" (7 Min.)
"Pirates of the High Seas" No. 1 (26 Min.)

EVENING
★ "WARLOCK" (121 Min.)
Richard Widmark, Henry Fonda, Anthony Quinn, Dorothy Malone
Famed gunfighter is hired by town to rid it of a wild cowpoke gang. Two girls complicate the rugged action story as one of them hates the gunslinger for a killing he didn't do. This is a real classic western.

SUN-MON. MAR. 13-14
★ "CIRCUS STARS" (61 Min.)
Thrills of the Russian Circus
Trick riders, acrobats, trained bears and tigers, comedy high wire act, etc. One of the inter-exchange films approved by the State Department, colorful and interesting for all.
SHORTS: "Tricky Dicks" (16 Min.)
"Mousetrap" (7 Min.)
AFSN No. 576 (18 Min.)

TUES.-WED. MAR. 15-16
★ "THREE MURDERESSES" (97 Min.)
Alain Beloin, Mylene Demongeot
A real force about a complex lover-wrangling a married woman, two single beauties and a fiancée. They commence strategy to murder him and the fun begins. Beautiful girls and a saucy story.
SHORTS: "Hearts and Glowers" (7 Min.)
"Romance of American Shipping" (8 Min.)

THURS. MAR. 17
★ "BRIDGES AT TOKO-RI" (103 Min.)
William Holden, Mickey Rooney, Grace Kelly
Navy pilot, rescued by helicopter pilot, goes to Japan and family. Later mission creates another crash and rescue attempt by same buddy. A penetrating look into action, and suspenseful drama.
SHORTS: "Bonanza Bunny" (7 Min.)

FRI. MAR. 18
★ "Desert Elementary Honor Chorus"
6:30-7:30 p.m.
Open to Public
★ "BRIDGES AT TOKO-RI" (103 Min.)
8 p.m.

SAT. MAR. 19
MATINEE
★ "STAR OF INDIA" (84 Min.)
Carnel Wilde
SHORTS: "Solid Serenade" (7 Min.)
"Pirates of High Seas" No. 2 (17 Min.)

EVENING
★ "MA BARKER'S KILLING BROOD" (82 Min.)
Lurene Tuttle, Trintom Coff
Almost unbelievable true story of a mother teaching her sons to steal, planning their robberies and scolding them for getting caught. Violent 1935 story of guns and bullet-proof vests.
SHORTS: "Aloha Nui" (10 Min.)
"Legend of El Dorado" (17 Min.)

NOTS Safety Score

Disabling Work Injuries	1959	This Year	This Month
China Lake	22	1	0
Pasadena	5	0	0
San Clemente	6	5	0
Totals	33	6	0

Marine Brig Warden Studies Criminology
AGySgt. Albert J. Hebert, USMC, of the Marine Barracks recently returned from school at Amarillo, Texas where he completed a course in "Introduction to Criminology."

The course, offered by the American University of Washington, D. C., under the direction of Professor Howard B. Gill, is concerned with the individual treatment of prisoner rehabilitation after confinement.

Hebert, currently serving as Brig Warden of the Station Brig, is the first of the NOTS military personnel to attend this course.

Children's Film Society Features Nature Movie
The March schedule for the Children's Film Society presents Walt Disney's nature film "Water Birds" on Saturday, March 12, at 10 a.m., at the Station Theatre.

Membership tickets for the remainder of the season may be purchased at the box office, preceding the show, for the nominal sum of 30 cents.

AAUW Plan Book Sale
The American Association of University Women will hold a used book sale next Friday, March 18, at 10 a.m. in front of the Navy Exchange. A wide variety of literature will be available.

Sport Slants

By Chuck Mangold, Athletic Director

The Station Intramural Volleyball League started play last night. Again this season we have nine teams in the league. The defending champions, Cecil Thixton's Engineering Department, are favored to repeat.

Other teams in the league include the Personnel Department, NOTS, AOD-1, VX-5, AOD-2, Marine Barracks, NAF, and the Marine Corps Guided Missile Test Unit. Three games are played each Tuesday and Thursday night at the Station gym. Game times are 6, 7, and 8 p.m.

Bowling

Team	Won	Lost
NOTS	53	23
NAF	52	24
VX-5	40	36
MCGMTU	35	41
GMU-25	32	44
Marine Barracks	20	56

High individual game, L. Fenstermacher, NAF, 243; high individual three games, G. Thompson, GMU-25, 585; high team game, NAF, 915; high team series, NOTS, 2520.

Armed Forces Wives League
Members of NOTS Ski Club won recognition in the Bakersfield Annual Invitational Ski Meet held at Shirley Meadows in the Greenhorn Mountains on Sunday, March 6. Neil Krenzel won the men's Giant Slalom race and Dill DeHaas placed fourth. Nancy Krenzel placed third in the women's Giant Slalom race. Other NOTS Ski Club participants were Mary Lee Grasley, Art Breslow, Gerold Sternad, Clayton Panloui, and Rudy Sausser.

The Bakersfield Ski Club won the perpetual team trophy by taking second, third, and fifth places in the Men's race; and first and second place in the women's race. Bakersfield and NOTS were tied in points in the men's race with 13 points each, and Bakersfield took the women's trophy last year.

Annual Kegler Tourney Entries Have Deadline
Entries in the Ninth Annual City Tournament of the China Lake Bowling Association close on Monday, March 13, according to Bob Freedman, secretary. Entry blanks are available at all local bowling establishments and may be turned in, accompanied by fees, at the Ridgecrest Recreation Center and Station Alley No. 2.

Prize fund distribution for each event and schedules will be formulated as soon as entries are received. This information will be posted at all bowling alleys on Thursday, March 17.

Baseball
It is requested that all military and civilian personnel desiring to play baseball this coming season report to Schoeffel Field next Wednesday, March 16, at 5 p.m. The first game of the season has been scheduled for Sunday, April 10, at Teacup. Home and away-from-home games have been scheduled with March Air Force Base, Camp Irwin, El Toro Marine Base, Twenty-nine Palms, Arvin and Bakersfield. We also hope to bring the Los Angeles Dodger rookie ball team to the Station for a few ball games this summer.

Basketball
The final game of the two out of three game playoff between the Burroughs Faculty and the Engineering Department basketball teams will be played Monday night at 7 p.m. The first game of the playoff was won by the Engineers 67-62; the Faculty came back with a 74-71 win last Monday night. The winner of Monday night's game will be presented with a team trophy plus individual trophies for team members.

Edwards AFB Games
Our NOTS All-Stars journey to Edwards AFB tonight to take on

their strong five tonight. The Edwards All-Stars will play our boys here in the Station Gym on Friday, March 18, at 8 p.m.

Little League Tryouts Will Be Held Tomorrow
Tryouts for the coming baseball season will be held tomorrow on Little League Diamond No. 1 at 9 a.m. Only boys who have turned in application blanks through the school or who bring their applications to the field will be permitted to try out.

Those who will not have reached their ninth birthday by August 1, 1960, or who are regular members of an A League team are not required to try out.

Parents are reminded that each boy should bring a baseball glove to the tryout session.



ASPEN SKI TRIP HUGE SUCCESS—Ray Van Aken of the NOTS Ski Club is shown executing a "Gelandersprung" during the Club's recent trip to Aspen, Colorado. Twenty members of the local Club made the trip. Another trip is planned for the Easter vacation week, April 8-17. Total cost for the Easter trip will be \$128. Anyone desiring further information should contact Irv Sheffield, Ext. 72632 or 75561 before March 15.

AWARDED \$70—A. E. Block, Photographer in Underwater Ordnance Department, is awarded \$70 for a Beneficial Suggestion on an adjustable slide duplicating unit, effecting an annual savings of \$1,600.

News From Pasadena



COLD CREW—Members of a task team from NOTS Pasadena now back East at the Norfolk Naval Shipyard are shown enjoying the weather. Standing (l-r) are: Joe Vetter, Doug Shaw, Cole Watson, Jim Cassidy, Ed Carpenter, Joe Berkich, Virgil Patterson and Dick Black. Kneeling: Louis Marquez and Dick Flanders. Not shown is Bill Sellers who took the picture. They'll be glad when warm weather comes.

JP Program Field Trip Highlighted By Atlas Engine Static Firing Display

Many varied activities have highlighted the Junior Professional Program at Pasadena during the past few months. Especially impressive field trips, a four day stay at China Lake, new members joining the program and others graduating, all in addition to a comprehensive training program have made this group extremely active.

An impressive static firing of the Atlas engine was viewed on their most recent trip to Rocketdyne. At Aerojet, Librascope, and the Naval Air Station, Los Alamitos, the

group saw progress in the latest missile and electronic developments.

"Very educational" summarizes the four stay at China Lake in January, when the group had an interview with Dr. McLean and heard reports on programs in the technical department.

At present there are 18 members in the JP program which is supervised by Wally Hicks, Associate Head of Underwater Ordnance Department, and administered by Roberta Jorgensen and Marion McCrady of the Personnel Division. Group meetings and planned rotational assignments in technical areas give the new professionals a thorough introduction to Pasadena projects.

Recent Arrivals
Recently reporting aboard to join the program are three mechanical engineers, two mathematicians and one aeronautical engineer. John Nelson, an ME from the University of Southern California is now training with P5511; James Poore, an AE from Kansas University, P8074; Robert B. Hall, an ME from Union College, Schenectady, N.Y., P8073; Michael Sturgeon, Math, San Diego State, P8043; Malcolm Currie, ME, Fresno State, P8045; and Benton Long, Math, Louisiana Polytechnic Institute, P8042. Howard Patrick, now an engineering aide in P8045, recently received an engineering degree from Los Angeles State and will soon be joining the program.

In Training
Others further along in their one year training program include Donald Ryan, Teruo Hino, Dean Lawrence, Charles Reader, Donald Robinson, Roy Kartzmark, Joseph McConnell, Robert Hodgson, Mariann Moore, Eric Swanson, Robert Shaddock, and now on assignment at Key West, Gene Anderson and Ken Fishel.

In addition to official committee assistance in program operations, such as the Junior Professional Sub-Committee of the Employee Development Committee, the members being new to the Station and Los Angeles area have formed their own recreation committee and elected Dean Lawrence chairman. Their getting acquainted activities have included an introduction to Station programs for their wives followed by refreshments at Ken Fishel's home, parties at recent grad Ed Parks and Don Robinsons, and a number of stag card parties. We can say the problem of getting acquainted was easy for this group.

Name Union Officers
David G. Hunt of P8084 was elected Chairman of the Los Angeles Council of Federal Employees' Unions at a meeting on March 1 held in Los Angeles. Dave is Past-President of Local 1101, National Federation of Federal Employees. Elected Vice-Chairman was Tom West, President of Local 550; and re-elected Secretary-Treasurer was Mary B. Chaffin of Local 777.

EARN'S AWARD—Doreen Spaulding, Passenger Travel Clerk at NOTS Pasadena, earns a \$75 Benny Sugg award for envelope which holds traveler's many papers in one convenient place, and also has listed on it travel reminders as well as security measures required of the traveler.

Personnel Statistics
New Employees
Gloria P. Armijo, Clerk-Typist, GS-3, in P258; Nancy J. Gibson, Clerk-Typist, GS-3, in P256; Jo Ann F. Gorz, Editorial Clerk (Writer), WAE, GS-5, in P1903; and Benton F. Long, Mathematician, GS-7, and Malcolm G. Currie, Mechanical Engineer, GS-7, both of whom will participate in the Professional Development Program.

Promotions
P256—Grace V. Naylor from Purchasing Agent, GS-7, to Procurement Agent, GS-9.
P804 — Yoshiya Igarashi from Physicist (Sound), GS-11 to GS-12.
PDP—Joseph S. McConnell from Mathematician, GS-7 to GS-9.

Terminations
Helen S. Duke, Clerk-Stenographer, P712.

AWARDED \$70—A. E. Block, Photographer in Underwater Ordnance Department, is awarded \$70 for a Beneficial Suggestion on an adjustable slide duplicating unit, effecting an annual savings of \$1,600.



POLKA DOT DOLL—Carol Douglas, a former Miss Texas, is ready for a swim in her polka dot suit. She makes her screen debut as one of Ernie Kovacs' girl friends in "Strangers When We Meet," the new Kirk Douglas-Kim Novac starer. Why not submit a Benny Sugg and have your "doll" wearing a swim suit with polka dot \$ signs earned from your Benny Sugg?