

PROMOTIONAL OPPORTUNITIES

(Continued from Page 2)

of general experience and 4 years of specialized experience as defined in CSC Handbook X-118. **JOB RELEVANT CRITERIA:** Experience with machine tools, sheet metal tools, welding equipment and fabrication processes. Knowledge of automotive repair, plumbing, and electrical equipment. Basic understanding of operation and theory of fuze modeling technology including design of associated equipment, test procedures and test instrumentation requirements. **DUTY STATION:** Corona.

CLERK-TYPIST GS-322-3-4 Code 501 PD 4419 — This position is located in the Fuze Department, Advanced Systems Division. Incumbent types memoranda, reports, manuscripts, letters of a technical nature, procurement actions, etc. from handwritten drafts and verbal instructions. Duties also include preparation of travel orders, itineraries, time cards and maintenance of a variety of alphabetical, numerical or chronological files. **QUALIFICATION REQUIREMENTS:** As defined in CSC Handbook X-118. **JOB RELEVANT CRITERIA:** Must be a qualified typist.

File above applications with Pat Gaunt, Room 202 Bldg. 34 Phone 2723.

SUPERVISORY CHEMICAL ENGINEER GS-878-13 Code 4571 PD 45905 — The position is that of Head, Development Engineering Branch, Propulsion Systems Division, Propulsion Development Department. The Development Engineering Branch designs and develops propulsion systems for weapons, conducts propellant research and development programs and proposes advanced weapons concepts. The incumbent directs and participates in the design and development of propulsion systems, development of propellant problems in other projects. **QUALIFICATION REQUIREMENTS:** As defined in CSC Handbook X-118. **JOB RELEVANT CRITERIA:** (1) Bachelor's degree in engineering or related physical sciences. (2) At least five years of progressively responsible experience in propulsion and weapon research, design, and development. (3) Thorough knowledge and experience in rocket motor design and weapons design.

File above applications with Linda Grossman Bldg. 34 Room 204 Phone 2725.

Supervisory Policeman, GS-083-9, PD No. 7184010, Code 843, 2 vacancies—As Watch Commander, will serve as the top level functional supervisor of Police Division patrol and guard operations. Will insure all patrol areas and guard posts are manned during his shift, and will insure that personnel under his control are adequately trained and equipped. **Minimum Qualification Requirements:** 5 years experience which has given the applicant a broad knowledge of police operations, practices and techniques. Must demonstrate possession of or potential to develop qualities of successful supervision. **Job Relevant Criteria:** Must have thorough knowledge of all areas of police patrol, be versed in police administration and management and have a thorough knowledge of investigative techniques. Should have college level courses in Police Science & in service courses or experience in advanced police techniques. Will be required to maintain a government driver's license and meet qualification standards with firearms.

Supervisory Policeman, GS-083-9, PD No. 7184012, Code 843, 2 vacancies—As a Police Sergeant, incumbent will serve as a field supervisor in the Patrol Branch, supervising the actions and performance of the patrolmen. Will act as Watch Commander in the absence of the Police Lieutenant. **Minimum Qualification Requirements:** 5 years experience which has given the applicant a broad knowledge of police operations, practices and techniques. Must demonstrate possession of or potential to develop qualities of successful supervision. **Job Relevant Criteria:** Must have proven leadership qualities and abilities, and be very knowledgeable in all aspects of police work, particularly patrol functions and criminal investigation. College level courses in Police Science or advanced in-service courses in police techniques are desirable. Will be required to maintain a government driver's license and meet qualification standards with firearms.

Policeman, GS-083-3, 4 or 5, PD No. 284011, Code 843—Responsible for maintaining law and order and enforcing laws to control the actions of persons in their relationships to one another. Requires the performance of a wide variety of complex police duties. **Minimum Qualification Requirements:** For the GS-3, one year of experience which clearly demonstrates the candidate possesses a knowledge of general law enforcement methods and techniques that could be applied in performing police functions. For the GS-4 two years of experience and for the GS-5 three years of experience which has given the candidate a broad knowledge of police operations, practices and techniques. **Job Relevant Criteria:** Must display mental and emotional maturity. Must possess ability to operate an emergency vehicle and must be skilled in handling firearms.

File applications for above with Naomi Campbell, Bldg. 34, Rm 204, ext 3118.

Supply Clerk (Card Punch) GS-2005-3 or 4, PD No 7025030-1, 2591—Operates key punch machine, maintains files, processes incoming documents and types correspondence, reports and other documents for the Branch. Assists in Telmair operation. **Minimum Qualification Requirements:** One year of office or clerical experience for the GS-3 plus one year of experience in supply or a related field for the GS-4. **Job Relevant Criteria:** Should be a qualified typist and must be capable of operating a key

punch machine. Promotion Potential: GS-3 to GS-4

Supervisory Policeman, GS-083-10, PD No. 7184006, Code 843—As Assistant Chief of Police, will assist the Chief of Police with top level administrative functions of the Police Division; will function as administrative coordinator for the Chief of Police and perform the primary inspection duties within the Division; will provide direct supervision over the guard force at NWC Corona Annex, Corona, California. **Minimum Qualification Requirements:** 5 years experience which has given the applicant a broad knowledge of police operations, practices and techniques. Must have included making arrests, protecting life and property, maintaining law and order, investigating accidents, preventing crime and preserving the peace. Must have demonstrated that they possess or have the potential to develop qualities of successful supervision. **Job Relevant Criteria:** Must be thoroughly knowledgeable in administrative and operational aspects of Police work. Should have college courses in Police Science and administration plus training in management and specialized police operations. Will be required to maintain a government driver's license and meet qualification standards with firearms.

Supervisory Policeman, GS-083-9, PD No. 7184008, Code 843—As Head of the Patrol Branch, the incumbent will be responsible for administering a patrol service that will adequately provide 24 hour police coverage to the Center. **Minimum Qualification Requirements:** 5 years experience which has given the applicant a broad knowledge of police operations, practices and techniques. Must demonstrate possession of or potential to develop qualities of successful supervision. **Job Relevant Criteria:** Must have thorough knowledge of all areas of police patrol, be versed in police administration and management and have a thorough knowledge of investigative techniques. Should have college level courses in Police Science & in service courses or experience in advanced police techniques. Will be required to maintain a government driver's license and meet qualification standards with firearms.

Supervisory Policeman GS-083-9, PD No. 7184007, Code 843—As Head of the Investigations Branch, the incumbent's primary function will be the control and direction of this Branch. Will utilize a staff of Detectives and Juvenile Officers in the accomplishment of his assigned duties as well as actively engaging in investigations himself. **Minimum Qualification Requirements:** 5 years of experience which has given the applicant a broad knowledge of police operations, practices and techniques. Must demonstrate possession of or potential to develop qualities of successful supervision. **Job Relevant Criteria:** Must have a thorough knowledge of all aspects of police operations. Should have college level courses in Police Science and in-service courses or experience in advanced police techniques. Will be required to maintain a government driver's license and meet qualification standards with firearms.

Supervisory Policeman, GS-083-9, PD No. 7184009, Code 843—As Head of the Services Branch, incumbent will be responsible for the direction and control of such functions as planning, training, community relations, communications, equipment and building maintenance, purchasing, vehicle control, casual visitor control and destruction of classified material. **Minimum Qualification Requirements:** 5 years experience which has given the applicant a broad knowledge of police operations, practices and techniques. Must demonstrate possession of or potential to develop qualities of successful supervision. **Job Relevant Criteria:** Must have thorough knowledge of all areas of police operations. Must be versed in police administration, supervision and management, police operational tactics, equipment, training, planning, purchasing and communication systems. Will be required to maintain a government driver's license and meet qualification standards with firearms.

Warehouseman: WG-5, JD No. 33, 2591—Performs a number of tasks in connection with the physical receipt, storage or issue of supplies. Receives, checks, stows, counts, issues and assembles supplies of all types in accordance with established supply systems, procedures and methods. **Minimum Qualification Requirements:** Rating will be on the basis of existing J element standards in accordance with CSC X 118c. Applicants must submit a supplemental experience statement. Forms can be picked up in Rm 204, Personnel Department.

File applications for above with Naomi Campbell, Bldg. 34, Rm 204, Ext 3118.

Electronic Engineer, GS-455-11 or 12, PD No. 713107, Code 3522—This position is located in the Advanced Technology Branch of the Electronic Systems Department. Duties include design and development of videodigital processing circuits and subsystems, test and evaluation of subsystems. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Job Relevant Criteria:** Experience in digital circuits field, including design and development.

File application for the above with Sue Prasolowicz, Bldg 34, Rm 204 ext 2577.

Writer-Editor (Printed Media), GS-1082-9-11, PD No. 800016, Code 7508—This position is that of the Rocketeer Editor in the Technical Information Department. The principal responsibilities of the position are writing/editing feature articles, news coverage, analyzing technical data, directing preparation of photographs, typesetting, reproduction make-up, lithographic negatives



"THE MUSIC MAN" TO OPEN JULY 30—Lana Lee Kline and Mike Scott, who play Marian and Professor Harold Hill in Meredith Willson's "The Music Man," rehearse a scene from the CLOTA summer production. The fun-filled musical which boasts an all-star cast will open July 30 and will play for three more nights, July 31, August 6 and 7 in the Burroughs Lecture Center. Tickets, priced at \$2 for general admission and \$1 for students, are now available at the Gift Mart in Ridgecrest, the Center Pharmacy, or from any cast member.

and plates and other duties necessary to publishing an eight to twelve page weekly. **Minimum Qualifications:** 3 years general and 3 years specialized experience as stated in X-118. **Job Relevant Criteria:** (a) Ability to perform the duties of the position independently, with a minimum of supervision. (b) An understanding of the Center's programs and policies regarding technical publications.

File applications for the above with Mary Morrison, Bldg. 34, Rm 210, Phone 2032. **Operations Research Analyst, GS-1515-11-14, PD No. 612009, (5 vacancies)** Code 12—These positions are located in the Weapons Planning Group. The primary functions of the Weapons Planning Group are (1) weapons systems analysis, (2) study of new weapon concepts, and (3) injecting into weapon design studies predicted future state-of-the-art characteristics of weapon components. Incumbents will perform analysis or supervise other personnel performing analysis on models and weapon systems, synthesizing models and relating them to the problem in a general conceptual framework. Incumbents will prepare written reports, supervise other personnel, culminating in an official publication describing the completed analysis project. Incumbents will be assigned responsibilities commensurate with their professional growth. These positions will be filled initially through reassignments. Applicants will not be promoted from their present grade level to fill these vacancies. Promotional opportunities will be available within Code 12 as a result of demonstrated professional growth. **Minimum Qualifications:** Minimum requirements as stated in CSC X-118. **Job Relevant Criteria:** (a) Applicants should have a background in engineering, physics, mathematics or other physical sciences and (b) experience in demonstrated ability for operations research analysis.

File applications for the above with Mary Morrison, Bldg. 34, Rm 210 Ph 2032. **Secretary (Stenography), GS-318-4, PD No. 912002, Code 12**—This position is the Secretary to the Head, Weapons Planning Group. The incumbent will perform the normal functions of a personal secretary and will be capable of performing the following important functions of the position. **Job Relevant Criteria:** (a) Preferably be able to take dictation and prepare letters into final format ready for signature, (b) have an understanding of the Navy organization and principal program offices in Washington, preferably at the CNM-CNO level, (c) be able to handle arrangements for Navy-wide conferences at NWC and elsewhere, (d) develop and maintain a schedule to keep the Head, Weapons Planning Group informed as to the status of programs within Code 12. **Minimum Qualifications:** 2½ years general and 1 year specialized experience as stated in X-118.

File applications for the above with Mary Morrison, Bldg. 34, Rm 210, Phone 2032. **Helper Cement Finisher, WG-34002-45, JD No. 351, Code 70415**—Assists journeyman Cement Finisher in performing duties of a Cement Finisher. Engaging in joint operations with journeymen as instructed. Finishes concrete and similar materials to construct floors, walls, streets, sidewalks, driveways, columns, machinery or building foundations, and other structures. **Qualification Requirements:** Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118c. File applications and Supplemental Experience Forms with Dora Childers, Code 657, Room 210, Phone 2393.

Contract For Pest Control Is Awarded

Capt. W. H. Sturman, USN, Officer-in-Charge of Construction, has announced the award of a contract for Pest and Weed Control aboard the Center during FY 1972 to Truly Nolen, Inc., of Orange, California.

The contract calls for weed control in certain specified areas of the Center and pest control in all buildings on Center. The only type of pest control not included is the treatment and control of wood destroying organisms. Deleted from this year's contract is the twice annual application of fertilizer to the front lawns of Center housing.

Residents desiring pest control services, either interior or exterior, should contact the contractor directly between 2:30 and 4:30 p.m. at extension 2700. Because of the requirements to use relatively weak solutions of pesticides, it may take a week or more before control becomes effective. Some pests are resistant to most of the pesticides used and are therefore extremely difficult to control. Tenants should further remember that pests are often very selective in their presence and may even attack one side of a duplex and not the other. Tenants should refrain from requesting pest control services just because their neighbor had it. Treatment will be provided for existing infestations only.

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.
(G) - ALL AGES ADMITTED
General Audiences
(GP) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian

FRI 9 JULY
"BALLAD OF CABLE HOGUE" (120 Min.)
Jason Robards, Stella Stevens
7:30 p.m.

(Western-Comedy) Robbed and left on the desert to die, he found a waterhole and turned it into a gold mine! The whimsical story of a prospecting derelict and the town's pretty lady. (R)

SAT 10 JULY
—MATINEE—
"CLOWN AND THE KIDS" (75 Min)
Emmett Kelly
1 p.m.

"HOW TO SLEEP" (7 Min)
"STUDIO SNOOPS" (14 Min)
—EVENING—
"THE HARD RIDE" (90 Min)
Robert Fuller, Sherry Bain,
Tony Russel
(Cycle Drama) He inherited his dead Marine Corps buddy's big chrome bike and his girl friend, but that's when the trouble started! Cycle gang leader Russel had other ideas about the distribution of things. (G)

"Bomb Voyage" (7 Min)
"Turned On" (7 Min)

SUN and MON 11-12 JULY
—THE ADVENTURES OF
"HUCKLEBERRY FINN" (104 Min)
Tony Randall, Eddie Hodges,
Archie Moore
7:30 p.m.

(Comedy-Drama) This timeless fun-filled Mark Twain classic has young Huck running away from trouble with a runaway slave and the two meet a pair of comers as their adventures continue along the river area. (G)
"Pluto at the Zoo" (7 Min)

TUES and WED 13-14 JULY
—CROMWELL" (136 Min)
Richard Harris, Alec Guinness
7:30 p.m.

(Adventure) Spectacular historical pageantry tells of Oliver Cromwell's Puritan campaign to overthrow strong Roman Catholic influence in government. The downfall of King Charles I, the Civil War and the inevitable trial is an entertaining tour-de-force. (G)
NO SHORTS

THURS and FRI 15-16 JULY
—WHERE'S POPPA?" (84 Min)
George Segal, Ruth Gordon
7:30 p.m.

(Comedy-Satire) Those who can take a few nasty truths will appreciate this darkly humorous attack on "Momism". She's 80 years old, dotty, and demanding. The unsympathetic creature is supported by a guilt-ridden son and his trouble prone brother. (R)
"Corn On the Cob" (7 Min)
"Natural Flower of Brooklyn" (13 Min)

Society To Show Russian Film

The next meeting of the China Lake Astronomical Society will be held at 7:30 p.m., Monday evening, July 12, at 401-A McIntire. Featured will be a non-technical Russian film, "The Enigmatic Planet Mars," with English narration. Also, Jim McMahon will present an excellent selection of slides showing how Mars will appear in the next few months as it gets closer to Earth than at any time since 1924. Finally, slides will be used to point out the intended landing place of Apollo 15, due to be launched in late July.

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From _____	PLACE STAMP HERE

TO _____	

Greatest Year Of Achievement Seen By WACOM

The accomplishments of the Women's Auxiliary of the Commissioned Officers' Mess (WACOM) during the past year climaxed a crescendoing revolution in public opinion by exploding a long-standing, widespread notion that women's clubs are "just tea parties." A more accurate description of WACOM would be "Boston Tea Party," although WACOM has not been dumping tea cargoes overboard or engaging in any revolutions, per se, the outstanding community-wide achievements of WACOM could certainly serve to revolutionize the "tea party" misnomer given to women's clubs.

\$7300 To Charities
In any language, money talks, and WACOM's accomplishments of the past year can be summed up in the fantastic figure of \$7300.85 donated to various charities—all of Indian Wells Valley with the exception of \$841. given to the POW-MIA Fund. Certainly this kind of success is not the result of holding "tea parties."

It was during a meeting to crystallize plans for the Newcomer's Coffee that "Madame Olga" (Olga Creighton) foretold that she saw "the best year ever for WACOM in her crystal ball and in the palm of Jamie McConeghey," member of WACOM's Advisory Board. This prediction was confirmed in the \$7300.85 given to charitable organizations (the largest amount ever raised in one year by WACOM for providing financial support to local groups), and in the membership growth to an all time high of 227 members. However, WACOM officers and members know that these successes are the result of planning and hard work by all committees—not the magic of a crystal ball or the reading of tea leaves.

1970-71 Officers

The successful 1970-71 season of WACOM was under the leadership of an Executive Board consisting of Mrs. Shirley Stephenson, president; Mrs. Sue Byrd, vice president and program chairman; Mrs. Shirley Cobb, secretary; Mrs. Audrey Bowen, treasurer; and Mrs. Kay Smith, Thrift Shop chairman, assisted by Mrs. Anna Braham. Other officers were: Mrs. Barbara Summers, parliamentarian; Mrs. Paulette Moore, hospitality; Mrs. Jean Orr, publicity; Mrs. Alice Zilmer, Thrift Shop treasurer; Mrs. Olga Creighton, membership, with Mrs. Deborah Cattern as co-chairman; Mrs. Mary Manson, name tags; Mrs. Lorraine McClung, posters; Mrs. Judie Cook, dance chairman, with Mrs. Betty Bailey as co-chairman; Mrs. Barbara Schell, telephone; Mrs. Alice Wenzl, ways and means; and Mrs. Clare Hunter, property manager. Mrs. Anne Etheridge, Mrs. Jamie McConeghey, and Mrs. Jean Wilson served on the Advisory Board, and Cdr. Ellen Graves, Head of the Dispensary Nursing Staff, provided liaison with the Officers' Club.

At WACOM's last luncheon of 1970, special tribute was given to Mrs. Sue Byrd, vice president and program chairman, for the year of hard work she exacted in three months from WACOM members. It

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ROCKETEER

Vol. XXVI No. 27 Naval Weapons Center, China Lake, California July 9, 1971

R. W. Bjorklund Award Presented L. D. Marquardt and E. R. Towson



INNOVATORS OF THE YEAR—The R. W. Bjorklund Management Innovator of the Year Award for 1971 went to two NWC employees: On the left, H. G. (Hack) Wilson, NWC Technical Director, presents the award to LeRoy Marquardt, outgoing president of the American Society for Public Administration (ASPA), for his work in a program which made the technology available at NWC to civil agencies. In the photo at



the right, Earl Towson, an employee of the Weapons Planning Group, was presented the award as a result of his handling of a problem that dealt with coupling the intelligence community with NWC's R&D community. The awards were made at an ASPA dinner meeting Wednesday, July 7 in the Mojave Room of the Commissioned Officer's Mess.

—Photos by PHCS C. E. Bruce

DOD Lab Representatives Here



DOD TECHNOLOGY TRANSFER MEETING—Representatives from 11 DOD Laboratories met at China Lake on July 1 to discuss uniting in a common goal: transferring DOD technology to Civil Agencies. Ideas were presented during the meeting as to how this goal could be accomplished with the greatest amount of participation and effectiveness. Specific discussion areas were also considered, such as determining Civil Agency

problems, selection process of solution determination, and the transfer mechanism. Some of the participants, pictured above, are (l-r) Dr. W. B. LaBerge, NWC Deputy Technical Director; Capt. S. C. Niekraas, Griffiss AFB, Rome, New York; LCol. J. F. Lynch, Griffiss AFB; F. N. DiMaggio, Griffiss AFB; E. G. Haberman, Edwards AFB; C. Schoman, NOL, White Oak; and E. M. Glass, ODDR&E, Washington, D. D.

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Pair Recognized As Innovators At ASPA Dinner

At a dinner meeting held by the American Society for Public Administration (ASPA) on Wednesday evening, July 7, the R. W. Bjorklund Management Innovator of the Year Award for 1971 was presented to two outstanding candidates: LeRoy D. Marquardt of Code 30, and Earl R. Towson of Code 12.

It was the first time in the history of the award that a dual presentation was made. The selection committee, which was made up of R. V. McKenzie, R. A. Harrison, John Crossley, James Heck, and John DiPol, stated in their decision statement that "Both these gentlemen have made outstanding contributions which are deserving of recognition."

Presentation of the awards was made by H. G. Wilson, NWC Technical Director.

LeRoy Marquardt
The award to LeRoy Marquardt, outgoing president of the local ASPA chapter, was made as a result of his having initiated a unique program to make available the technology developed at NWC to civil agencies that have the responsibility for solving society's problems. The program was undertaken by Marquardt in an attempt to convince civil agencies that if they took advantage of such technology much time and effort would be spared resulting in a significant savings to taxpayers. He also applied the concept of adaptive engineering whereby NWC was able to adapt technology developed for the military to the less stringent requirements of civil applications, using civil agency funding.

Earl R. Towson
Earl Towson, of the Weapons Planning Group, received his award as a result of his handling of a problem that dealt with building an effective means of coupling the intelligence community with NWC's R & D community.

Towson grappled with these problems successfully, developing methods and techniques for doing so, and incorporated them into a new management system process.

The concepts that he developed were recognized by the Assistant Chief of Naval Operations (Intelligence) RAdm. F. J. Harflinger, II, and the Director of Navy Laboratories, Dr. Joel S. Lawson. The concepts are now being implemented by STILO (Scientific and Technical Intelligence Liaison Officer) across the Navy R & D organization.

The coupling of the RDT&E establishment with the intelligence community represents a marked improvement over the old system. Specifically, the concept is aimed

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RED CROSS HOSPITAL VOLUNTEERS—Harriet Beckett, Cindy Kunkel and Sylvia Uhe gather around Mary Ellen Clark, Chairman of the Red Cross Hospital Volunteers following instruction of their new duties. The girls are all new volunteers to work in the hospital for the Red Cross.

—Photo by PH3 R. G. Mills

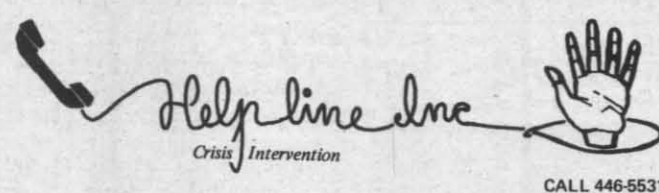
ESB QUARTERLY AUDIT

The quarterly audit of the Employee Services Board accounts provide the following financial status reports as of 30 June 1971:

ASSETS	
Cash on Hand	\$ 1,125.60
Cash in Bank (Savings & Checking Accounts)	6,765.01
Cash in Bank (Savings Account Reserve)	40,000.00
Accounts Receivable	333.44
Notes Receivable	1,346.75
Prepaid Expense	1,636.74
Food Services Inventory	6,933.08
Equipment & Facility Inventory	\$55,495.00
Less: Accumulated Depreciation	24,788.17
	30,706.83
	\$88,847.45

LIABILITIES	
Accounts Payable	\$ 53.05
NET WORTH	88,794.40
	\$88,847.45

During the twelve months of this fiscal year, twelve checks amounting to \$69,734.04 were allocated to the Joint Navy-Civilian Recreation Council to be used in support of the Center's Recreation Program.



The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RAdm. W. J. Moran, USN
NWC Commander

H. G. Wilson
Technical Director

K. H. Robinson
Head, Technical Information Department

William P. Valenteen, Jr.
Editor

Jack C. Lindsey
Staff Writer

Lucille Edwards
Editorial Assistant

PHCS C. E. Bruce, PH1 D. C. Manderscheid,
PH3 Ronald G. Mills.

Staff Photographers

DEADLINES:
News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m.
The Rocketeer receives American Forces Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds by a commercial firm in compliance with NavExos P-35, revised July 1958. Office at Nimitz and Lauritzen.
Phones 3354, 3355, 2347



DIVINE SERVICES

Protestant (All-Faith Chapel)—
Morning Worship—10:00 a.m.
Sunday School—8:30 a.m., Chapel Annexes
1, 2, 4 (Dorms 5, 6, 8) located opposite Center
Restaurant.

Roman Catholic (All-Faith Chapel)—
Holy Mass—5:00 p.m., Saturday (Fulfills
Sunday obligation); 7, 8:30 and 11:15 a.m.
Sunday.

Daily Mass—11:30 a.m. in Blessed
Sacrament Chapel. First Saturday, 8:30 a.m.

Confessions—4 to 5 p.m. Saturday, and 8 to
8:25 a.m. Sunday.

NWC Jewish Services (East Wing All-Faith-
Chapel)—8 p.m. every first and third
Friday.

Sabbath School—10 a.m. to noon, every first
and third Saturday.
Unitarian Fellowship—(Chapel Annex 95, 95
King Ave.)—Sundays, 7:30 p.m.

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filled with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2069. Current applications (SF-171) or Standard Form 172 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

SECRETARY (STENOGRAPHY) GS-318-4 CODE 031, P. D. 710006. This position is located in the Office of the Deputy Technical Director. Duties include assisting the Secretary to the Deputy Technical and Technical Consultant in receiving telephone calls and office callers, composing intra-center memoranda, making appointments for the Deputy Technical Director, is responsible for all incoming mail, maintains files and types correspondence from shorthand notes. **MINIMUM QUALIFICATION REQUIREMENTS:** 2 years general clerical experience. **JOB RELEVANT CRITERIA:** Must be qualified typist and stenographer, able to comprehend technical terminology, tactful, courteous and neat in appearance.

ELECTRONIC ENGINEER, GS-855-9, 11, or 12, CODE 3543 (2 vacancies), PD 7135102. This position is located in the Countermeasures Branch of the Radar Division, Electronics System Department. Incumbent performs engineering analyses, design, and development of components, devices, and systems which are used for electronic countermeasures and counter-countermeasures. Works with RF, IF, video, and audio frequency techniques. Applies these techniques to pulse, pulse doppler, and CW radar and missile guidance systems. Conducts laboratory and field tests of countermeasures and counter-countermeasures equipment, prepares technical reports on progress of the work. **MINIMUM QUALIFICATION REQUIREMENTS:** As defined in CSC Handbook X-118. **JOB RELEVANT CRITERIA:** Knowledge of radio and radar frequency systems, signal processing circuitry, and previous experience with field and flight test of guided missile or radar hardware.

FILE APPLICATIONS FOR THE ABOVE POSITIONS WITH SUE PRASOLOWICZ, Bldg. 34, Rm. 206.

GENERAL ENGINEER, GS-801-16, NAVAL MISSILE CENTER, LABORATORY DEPARTMENT, POINT MUGU, CALIFORNIA. The Naval Missile Center, Point Mugu is currently recruiting for the above named position. Job factors which will be used to determine Highly Qualified candidates are: 1. Technical expertise in Research, Development, Test and Evaluation of missile systems. 2. Ability to deal effectively with Headquarters Offices and top-level managers and scientists of other Defense operations. 3. Ability to manage resources. 4. Professional reputation. Applications should be forwarded to the Civilian Personnel Office, Code 172-1, Naval Missile Center, Point Mugu 93041. Any question concerning this recruitment should be referred to Anne M. Willis, Personnel Management Specialist, at Area Code 895-982-7185 or Autovon 873-7185.

SECRETARY (Typing) GS-318-4 or 6 PD 055017 AMI Code 5509—Incumbent is Secretary to the Head, Engineering Department and Assistant Technical Director for Engineering. Performs regular secretarial, and typing duties. As secretary to Head, Engineering Department, receives and screens all on- and off-center visitor mail, maintains Department Head's calendar, receives, opens and screens all personally directed correspondence and prepares replies on routine and non-technical matters. Informs, instructs and coordinates secretarial help in subordinate offices in accomplishing the work of the Department. **MINIMUM QUALIFICATION REQUIREMENT: 2½ years general experience and 1½ year specialized for GS-5 and year specialized for GS-6 as outlined in CSC Handbook X-118. The specialized experience must have been secretarial work which has involved responsibility for serving as the principal personal office assistant to a designated supervisor, and which has included participation in the work of the supervisor through a close and direct working relationship. **JOB RELEVANT CRITERIA:** A good understanding of the Engineering Department's mission and organizational objectives and ability to meet and deal with people under unusual work pressures. Must be accomplished typist. Tact, good judgement and accurate exposition of facts is required. **ADVANCEMENT POTENTIAL:** Office Services Supervisor GS-343-7. Prior applicants are being considered and need not reapply. File applications for above with Joan Macintosh Code 657, ext 2371.**

ENGINEERING TECHNICIAN GS-802-9 CODE 5012 PD 7150056—This position is located in the Fuze Department, Advanced Systems Division, Systems Techniques Branch. The incumbent maintains electronic/mechanical equipment used in the fuze model range facility and modifies or adds to this equipment as required to update the facility. **QUALIFICATION REQUIREMENTS:** 2 years

(Continued on Page 8)

Serviceman's Benefits

Civil Relief

(This is the seventh in a series of articles on the breadth of servicemen's benefits available to members of the Armed Forces with which they and their dependents may or may not be familiar. In this context, the **ROCKETEER** will be featuring detailed subject explanations of various related topics in upcoming future issues.)

With only 14 more payments on the sports car, and three more for the apartment's furniture, you suddenly find yourself thinking about wearing a military uniform. And, in spite of the pay raises on the books and proposed, your income is going to be much lower than it is now when you take on the task of serving your country for two or more years.

Meeting those payments for the car and furniture may be hard to do, but way back in 1940 the Congress recognized that problem and passed the Soldiers' and Sailors' Civil Relief Act. In 1971, even though the Act has been on the law books for many years, many soon-to-be-servicemen are unaware of its provisions and how they protect a member of the military and his dependents.

While the Civil Relief Act does not cancel the financial obligations of a serviceman, the Act does place the courts in the middle of any dispute about meeting payments for obligations made before entering active duty.

Many Routes to Take

By listening to both sides of a dispute, a court may decide on one of many different routes. It may, for instance, order reduced payments on a loan which the serviceman made before entering active duty. Or, in the case of a piece of property, a court may order the serviceman to return the property and the seller to return the money paid in on it.

A court could even order a suspension of legal action until the serviceman returns to civilian life and is able to meet the payments on his debt.

All these protections are provided servicemen from the day they start active duty until the day of separation. And, in some cases, the protection carries over into civilian life for a short period.

Suppose you are unable to meet the payments on the sports car you signed for while still a civilian. The creditor, rightfully so, wants his money and so he goes to court to ask for a judgment against you, the buyer. Before a court can enter a default judgment in favor of the seller, he must follow certain specific procedures which are designed to protect your rights at every turn. The burden is on the seller to show that you are able to meet the payments and that your ability to pay has not been materially affected by the fact you are now in the military.

But, hold off for a minute before you stop making full payments.

This brief introduction to the Civil Relief Act will not make you a lawyer, and in any legal action you should immediately contact your legal assistance office for advice on your rights in court actions.

Interest Rates

In some court actions you may ask for a delay in the proceedings until a later date, and in cases where certain actions must be taken within a time period—the statute of limitations—your period of active duty will not be counted when the maximum time is

figured. If you bought the furniture "on time" at a department store, most likely your interest rate on the unpaid balance is figured at 18 percent a year. However, under the Civil Relief Act you may cite the provisions of the Act to the creditor and pay only 6 percent interest as long as you are on active duty.

Property contracts entered into before you went on active duty are also covered by the Act, and in a court action, the court may take several routes. Whatever the court does, it will try to satisfy both the buyer and the seller.

While not primarily developed for dependents of a military man, the Act does offer protection in the matter of housing. Dependents of a serviceman who are living in a house or apartment renting for \$150 or less may not be evicted for nonpayment of rent until a court has heard both sides of the story and given its permission.

If a court does agree on the eviction, it can require the landlord to hold off for up to three months, thus giving the serviceman time to find other housing.

Don't misunderstand the intent of the Civil Relief Act. At no time does it eliminate the serviceman's financial obligations. If you owe rent, the rent must still be paid; if you owe for a car, the payments must still be made. The Act gives a court the power to reduce the size of the payments because your earnings have been affected due to military service.

Citing the Act gives a soon-to-be serviceman the right to cancel a lease by giving a landlord 30 days notice. This provision applies only to leases made before you enter active duty.

Must Pay Taxes

While the Act protects a serviceman in the matter of taxes, it still requires him to pay them.

However, a State where you are stationed because of military duty may not collect taxes on your military pay or personal property. That right is held only by your home State. You may, if you can show that your ability to pay has been materially affected, hold off paying Federal, State, or local taxes until you are separated from active duty. Before you make this decision, talk it over with a member of your legal assistance office.

And, even if you decide to pay later, you must still file returns for each year when they are due.

In the matter of taxes, the Act covers only military pay. If you work part-time, your pay for that job will be taxed by the State in which the money was earned.

There are other valuable provisions of the Civil Relief Act. For instance, the Act permits you to retain automobile registration in your home State no matter where you are stationed as long as you pay the proper fees.

If you have financial obligations that you entered into before coming on active duty and are (Continued on Page 7)

A Look Into The Past

From The Rocketeer Files

25 Years Ago . . .

Registration of all private vehicles on Station began for the first time . . . According to a poll by Scholastic Magazine's Institute of Student Opinion, 58 percent of the Nation's high school senior boys would enlist in the Navy if they joined any branch of the service . . . The "flying stovepipe," a ram-jet means of propulsion for flight at supersonic speeds (greater than 760 mph) had progressed to the successful working model state. A means of propulsion for guided missiles, the ram-jet consisted of an open pipe. Air was scooped into the front opening during flight and compressed by the speed of the jet. Fuel was injected and burned and the exhaust streamed out the rear opening. Much lighter than any other type of engine for the power produced it had no moving parts, required no precision machine work and, as opposed to the German V-2 which carried five and one-half tons of liquid oxygen, it took its oxygen from the air . . . July 4 became Independence Day for a new republic—the Philippines . . . Patty Olcott, ex-Wave, returned to edit the **ROCKETEER**. While stationed at NOTS, Patty, then Slc, was assistant editor.

15 Years Ago . . .

A rocket-propelled supersonic sled set a new Station speed record of 1,350 miles per hour in a routine test on B-4 Track. The new speed is one of the fastest runs ever attained with a test sled . . . During an unclassified presentation before the Symington Subcommittee in Washington, D.C., the Honorable Charles S. Thomas, Secretary of the Navy, stated: "With its 40 years of experience in the seaplane field, the Navy is also developing the jet seaplane and a new waterborne attack system concept. The seaplane will have excellent low and high altitude performance. It can carry megaton weapons. It could hit practically any target in the world . . . I think we can assure the public and any prospective enemy that it is the most powerful Navy in the world" . . . Rosemary Jensen was judged as NOTS candidate for Mrs. U. S. Navy 1956 Nationwide Contest . . . During fiscal year 1956 NOTS 37 sedans rolled up mileage equivalent to a trip to the moon and half way back again . . . Lynn Nowels, illustrator in Graphic Arts Section of TID designed the **ROCKETEER** masthead used for the first time this week . . . VX-5 reported aboard Monday, July 2, 1956, a move ordered by the Chief of Naval Operations. Since its commission in June 1951 VX-5 had been engaged in tactical development for the delivery of special weapons

5 Years Ago . . .

Capt. Oscar A. Sandquist, USN (Ret.) visited NOTS and recalled some of the old days when he was the first Officer In Charge of Construction here. "I received my orders early in 1944," said Sandquist. "They were so secret that I couldn't even tell my family where I was taking them. When we first arrived Inyokern had one corner rooming house, a small grocery and one bar. Our first job was to build quarters for construction crews. Getting the crews was something else again. Recruiters were sent to the east and midwest. Workers from all over the country came and what a laugh to see many of them towing their boats. Why not? Weren't they coming to China Lake? Although construction was just getting underway, CalTech was already busy developing the first missiles. This meant target sites also had to be built. One of the first missiles fired was named "Holy Moses" after an exclamation heard during the firing. One of the outstanding miracles of those early days is that nearly all of the present facilities were completed in permanent form by the end of the first year and over 10,000 people were housed. Most of the credit, according to Sandquist, goes to the close relationship of the employees . . . Lyle E. Freedman, Burroughs High grad, was the first to receive the Kenneth H. Robinson Scholarship sponsored by the Maturango Museum . . . Graduation ceremonies were held for 23 apprentices who became journeymen plumbers, machinists, etc.



LETTER OF APPRECIATION—CWO-2 Phillip "Mike" Moore receives a Letter of Appreciation from RAdm. W. J. Moran, NWC Commander, for the work he has done while serving as Food Service, and Retail Clothing Sales Officer in the Supply Department. CWO Moore will leave NWC late in July for duty in Vietnam.

ILCF: Informal Cooperation Group

Cuts Red Tape To Make Savings

In 1969 Chet Charlton, then Head, Applied Engineering Section, Code 3063, learned from Wes Lambert at the Pacific Missile Range, Pt. Mugu, that 49 Mitchell range cameras were available at the Missile Range. Charlton wanted the cameras and contacted Les Garman, the China Lake representative of the Inter-Laboratory Committee on Facilities (ILCF). Garman worked with Stan Nelson, the ILCF representative at Pt. Mugu, and the 49 cameras were transferred from PMR to NWC. Purchase value of the range cameras was \$315,936. A careful estimate of their condition arrived at a savings of \$150,000 to NWC.

This transfer, which increased the range capability by 30 per cent at NWC, enabled the Center to place more Mitchells in the range complex in a ready state and to make possible a much more reliable maintenance program of these cameras, thereby saving NWC an even greater amount of money, which cannot be estimated.

In addition, range instrumentation at San Clemente Island was increased by six cameras and two more were placed on long-term loan in the Fleet.

The group which effected this transfer of material, ILCF, was formed in 1949 by the commanding officers of NAMTC, NELC, and NOTS (now PMR-NMC, NELC, and NWC) to reduce the red tape involved in the inter-laboratory exchange of equipment and technical knowledge.

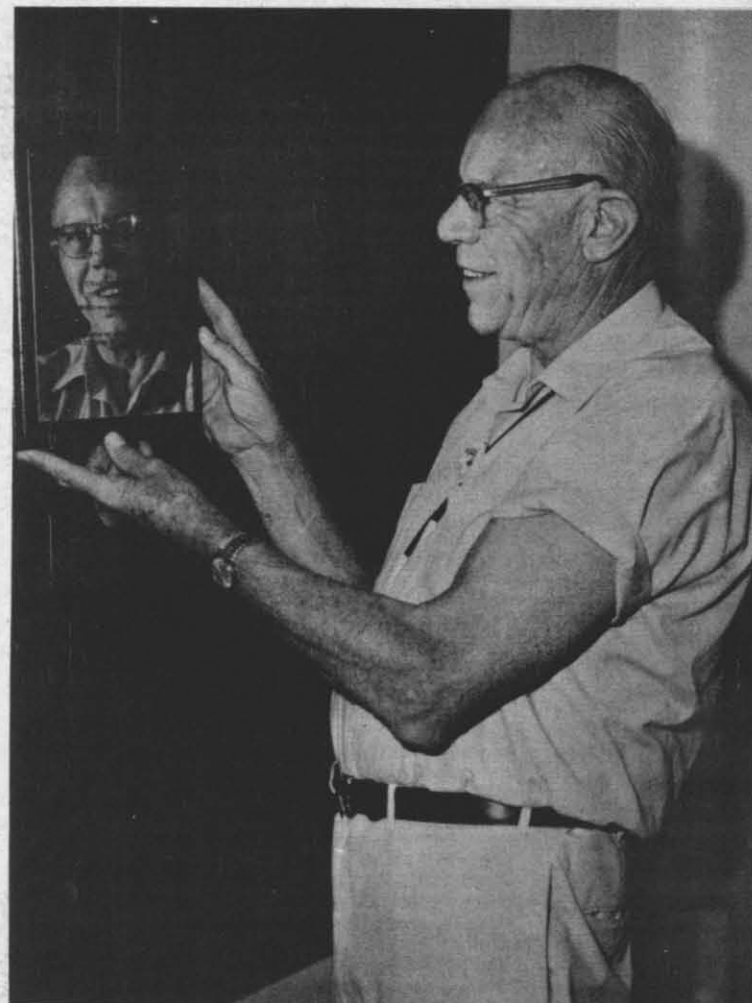
In the 22 years since its inception, the Committee has saved member laboratories an estimated \$5,789,000 in direct savings. However, this figure is misleading because the indirect savings over the years, if calculable, would be much more the figure stated above.

Projects which are completed months ahead of schedule, and equipment on a long-time order which is made available in a matter of days, are factors which result in indirect savings to the laboratories.

"A number of rather complicated loans have been arranged in the past through the ILCF which have resulted in material delivered within 24 hours by air pick-up," stated K. H. Robinson, Head, Technical Information Department, a charter member of the group and one of three representatives to the organization. In addition to Garman and Robinson, the third man at NWC is C. J. Renne, Code 455.

"One of the reasons the ILCF has met with such success is the informal atmosphere in which the Labs cooperate with one another," Robinson said.

For example, if a lab has an urgent job and needs specialized personnel, equipment or advice in a hurry, ILCF representatives at the member laboratories are called and arrangements are made to borrow expensive equipment and tools, or to get equipment modified, calibrated or repaired. A consultation service is made available, test facilities can be secured, and technical jobs are accomplished that cannot be accomplished at the originating



ENDS 22 YEARS OF SERVICE TO ILCF—K. H. Robinson, Head, Technical Information Department, has been a representative on the Inter-Laboratory Committee on Facilities since its inception in 1949. At his 179th meeting in Monterey, California recently, Robinson was presented a plaque from the group which reads: Charter Member, ILCF, 1949-1971. "In appreciation of your accomplishments and 22 years of devoted service." Robinson will retire from Federal Service August 14.

—Photo by PH3 Ronald G. Mills

laboratory. In addition, lists are circulated of good surplus items which can be made available throughout the membership.

"All of the member labs have cooperated in appointing senior people with wide facilities' knowledge and these people remain on the committee for as many years as possible," Robinson pointed out.

"This makes it perfectly possible for members of laboratories to phone other members at any hour of the day or night and expect quick and friendly service," he elaborated.

According to Robinson, ILCF representatives at the various laboratories seldom leave the committee voluntarily. "Sometimes job pressures, such as a representative receiving a promotion into a job with more responsibilities, or retirement, cause a representative to leave the committee," he said.

Each member laboratory is represented by two or three committee members. For continuity, their appointments are indefinite and overlapping.

Member laboratories host meetings each year on a rotating basis to familiarize the committee with new facilities at each laboratory. The most recent meeting, the 179th, was held June 18 at the Naval Post Graduate School, Monterey.

The present laboratory members are, in addition to NWC, NURDC, in San Diego and Pasadena; NELC, San Diego; PMR-NMC, Pt. Mugu; Port Hueneue, and the Post Graduate School.

Two former members, The Corona Annex, and NRDL, Hunters Point, San Francisco, are now closed.

The high point (in dollars saved)

of the program came in 1964 when 14 SCR-584 radar vans were transferred from PMR-NMC to NWC for use in the Shrike program. The book value of the vans is \$125,000 each, or a total of \$1,750,000. Great intangible value was also realized in expediting the necessary tests required in the development of the Shrike missile.

In the 22 years since the program's beginning, the least amount of estimated savings was \$90,000 and the year 1964 saw the highest amount, \$2,149,000.

The goals of ILCF—to save project lead time, money and effort and to prevent unnecessary duplication of facilities—are accomplished by the members quietly and efficiently throughout the year. For those persons who might find themselves needing this service, the ILCF representatives may be contacted at the following numbers: C. J. Renne, NWC Ext. 7359-7360; K. H. Robinson, NWC Ext. 3658; and L. G. Garman, NWC Ext. 6353-6354.

Civil Relief . . .

(Continued from Page 2)

having difficulty in meeting payments, see your legal assistance office for advice. If you show good faith, a law that is more than 30 years old can come to your assistance.

Blue Cross Ins. Agent At Community Center Tuesday, July 13

The Blue Cross-Blue Shield Insurance representative, Gordon Ellis, will be at the Community Center next Tuesday, July 13, from 10 a.m. to 2 p.m., according to Dan P. D'Anza, Head, Employee Management Relations.

Little League All-Star Team Is Selected

The China Lake Little League All Star team has been selected. Led by Ken Catcott, manager, and Warren Schad, coach, the boys will play their first game Friday and Saturday, July 23 and 24 in the area tournament to be hosted by China Lake. Teams from Bishop, Lone Pine, Ridgecrest and China Lake will combat one another to determine the area champion.

On July 29, 30 and 31 the district tournament will be held in Lancaster. The winner of our local area tournament will compete against the winner of the area tournament between Lancaster, Palmdale, Boron and Edwards to determine a District champion.

Local boys selected for the All Star Team include: Billy Quinn, Brian Carle, Carlos Gilbert, Rudy Muros, Ernie Bell, Ernie Shepherd, David Schad, Kevin Silberberg, Bret Catcott, Duane Harbin, Steve Cordle, Mike Mullins, John Lowe and L. D. Pipkin.

City Championship

The City Championship will be played at 8 p.m. July 10 on Diamond 4 at China Lake between the Giants, from China Lake, and the Senators from Ridgecrest. Starting pitcher for the Giants is slated to be Brian Carle.

All residents of the Indian Wells Valley are invited to watch the game and see the winner crowned city champion for 1971.

Tenants Asked To Check Coolers Before Calling

Before placing a service call for a repairman to fix your cooler, consider the below. If your cooler is blowing cool air and it is very hot out, there is probably nothing wrong with your cooler. When Public Works craftsmen have to check out coolers that have nothing wrong with them, it prevents and delays them from servicing those that really aren't working.

Remember the following for best use of your evaporative cooler:

1. Evaporative coolers rely on moving large amounts of air, the average set of quarters needs at least 15 square feet of open window space to let the air out.

2. Evaporative coolers will rarely cool the house more than 25 degrees below the outside temperature.

3. A slight increase in humidity greatly decreases the effectiveness of an evaporative cooler.

8x10 Ship Photos Now Available By Writing GSA

Do you want a photograph of the Navy ship you served in?

Ship photos taken before 1 January 1958 can be obtained by sending a check or money order to the Cashier, Room 404, National Archives and Records Service, 8th and Pennsylvania Ave. NW, Washington, D. C. 20408. The price is \$2 for each 8 x 10-inch black-and-white glossy print. Pay to the order of the General Services Administration.

For the more recent pictures, write to the Commanding Officer, Naval Photographic Center, Naval Station, Washington, D. C. 20390.



AIMING FOR A BULLS-EYE—Pretty Mary Ann Atkinson sits atop the water dunk to point a golden opportunity for parents and Pony-Colt ballplayers to score a bulls-eye and dunk the managers and coaches of the League at the Sponsors' Night celebration July 10 at Schoeffel Field. The water dunk will operate from 2 p.m. to 4 p.m. and will be preceded by a Girl's Softball game at 2:45 p.m. At 4 p.m. a ball game between the Pony League players and their managers will take place.

China Lake To Host Three-Day MDISL Softball Tourney at Reardon

Teams from the eight military bases in the Mojave Desert Interservice League will converge on China Lake next week for the MDISL softball championships July 15-17 at Reardon Field.

The three-day, double-elimination tournament gets underway Thursday with a full slate of games beginning at 10 a.m. and continuing at 2½-hour intervals through the day.

The tournament will follow the same schedule Friday and will conclude Saturday afternoon with the finals and trophy presentation. Admission to the games is free and the refreshment stand and beer hut will be open during all tournament games.

The China Lake team, managed by NAF's Dick Sullivan, will take the field against Nellis AFB in the tournament's opening round at 12:30 p.m. Thursday after defending champion Norton AFB sets the tournament in motion at 10 a.m. against new league member Los Angeles AFS.

In other first round games, George AFB and Edwards AFB (No. 2 and No. 3 finishers in 1970) will square off at 3 p.m. and Barstow will meet 29 Palms at 5:30 p.m.

The 8 p.m. and 10:30 p.m. games Thursday will match losers in that afternoon's first round contests.

The tournament will follow the same schedule Friday with games slated to begin at 10 a.m., 12:30 p.m., 3 p.m., 5:30 p.m., 8 p.m. and 10:30 p.m.

Saturday's semifinals will be played at 9 a.m. and 11:30 a.m. and the championship game will be played at 2 p.m.

China Lake's hopes for its first MDISL softball title ride on the strong right arms of five of the China Lake Softball League's finest pitchers—Ace TV's nine-game winner Bert Galloway, Bud Eyre's Bert Andreason and Bobby Kochman, Valley Merchants' Billy Brown and NAF's Steve Wittrock.

The rest of the squad is composed primarily of NAF team members, who will be complemented by Navy players Bill Stuart and Tom Haus and civilians Bobby Crawford and Dick Clodd.

Because extra groundskeeping preparations will be necessary for the tournament, the China Lake

Name	Pos.
Jack Andrews	1b
Dick Clodd	1b-ss
Bob Crawford	3b
Tom Haus	1b
Mike Jones	of
Steve Mushock	c
Alan Olsen	of
Lloyd Richards	2b-ss
Larry Stensaas	of
Bill Stuart	ss
Dick Sullivan	Utl.
Bert Andreason	p
Billy Brown	p
Bert Galloway	p
Bobby Kochman	p
Steve Wittrock	p

GOLF LEAGUE STANDINGS

Code	Points	Won
5563	21.5	
551	21.5	
30	21.5	
Duffers	21	
NAF	20.5	
Chaparrals	20.5	
ROCKETEERS	19.5	
Transportation	19.5	
NWC Officers	17.5	
Sandbaggers	16.5	
Code 3532	16.5	
Central Staff	16	
Bat Chiefs	14	
Titleists	13	
Gen'l. Engineers	12.5	
Code 3563	12	
Iron Men	4	

THE SCHEDULE
Tuesday, July 13
Front Nine
5:15 Code 30 vs. Titleists
5:23 Code 551 vs. Code 3563
5:31 Central Staff vs. Code 5563
5:39 Chaparrals vs. Code 3532
Back Nine
5:15 Sandbaggers vs. Duffers
5:23 Rocketeers vs. Transportation
5:31 Bat Chiefs vs. Iron Men
5:39 NAF vs. General Engineers

SLO-PITCH STANDINGS

Bakersfield College	W	L	GB
C.B. All Stars	6	1	—
Central Staff	6	1	—
VX-5	5	2	1/2
Bombers	5	2	1
Saints	4	2	1 1/2
Supply Dept.	4	3	2
Huff-n-Puff	2	5	4
Muthas	1	6	5
Razberries	1	6	5
NWC	0	7	6



Bud Eyre Wins Three To Move Into Second

Mired in the lower half of the China Lake Softball League standings for the first six weeks of the season, Bud Eyre Chevrolet emerged as a pennant threat last week by winning three and moving into second place.

Bud Eyre lifted its record to 8-5 with a 12-3 victory over the Maulers, a 7-1 triumph over A & L Tire and an 11-3 shellacking of NAF.

Bobby Kochman started the three-game skein by holding the Maulers to five hits and striking out 13 while Bud Eyre bats built up an early 7-1 lead at the end of three innings.

Back-to-back doubles by Bob Hooper and Dave Taylor and singles by Bud Phillips and Kochman gave Bud Eyre a 2-0 lead in the second. Five bases on balls and three base hits produced five more in the third, as Bud Eyre coasted to five more runs over the final four innings.

Less than 24 hours later Kochman stopped A & L on six hits, 7-1, to give Bud Eyre undisputed possession of second place.

Taylor went 2-for-3 with a two-run homer to pace the Bud Eyre attack and Buddy Deffes backed him up with two runs on a single and two bases on balls.

Gordy Irvin scored the lone A & L run on a fourth inning single by Dave Paradise.

Bert Andreason picked up two days later where Kochman left off and logged an 11-3 win over the NAF Hawks to move Bud Eyre within 2½ games of front running Ace TV.

Bud Eyre broke loose for 10 runs on only seven hits in the bottom of the third as Max Smith plated three runs with a bases loaded triple and Taylor drove in two more with a one-out double.

The Hawks managed to struggle back and score three runs, but could not muster the power to

offset Bud Eyre's 10-run uprising.

The Valley Merchants enjoyed their finest week of the season by defeating A & L, 11-2, and Ace TV, 7-1, to move into a three-way tie for third place with NAF and A & L.

Cary Dabbs three-run homer in the first inning put the Merchants ahead of Ace TV, 4-0, as the Merchants took advantage of Bert Galloway's absence to pound Bob Crawford for two big innings.

After scoring four in the first, the Merchants rallied for three more in the third. Ricky Carle was hit by a pitch and doubles by Dabbs, Tommy Mathers and Johnny Ayers completed the scoring.

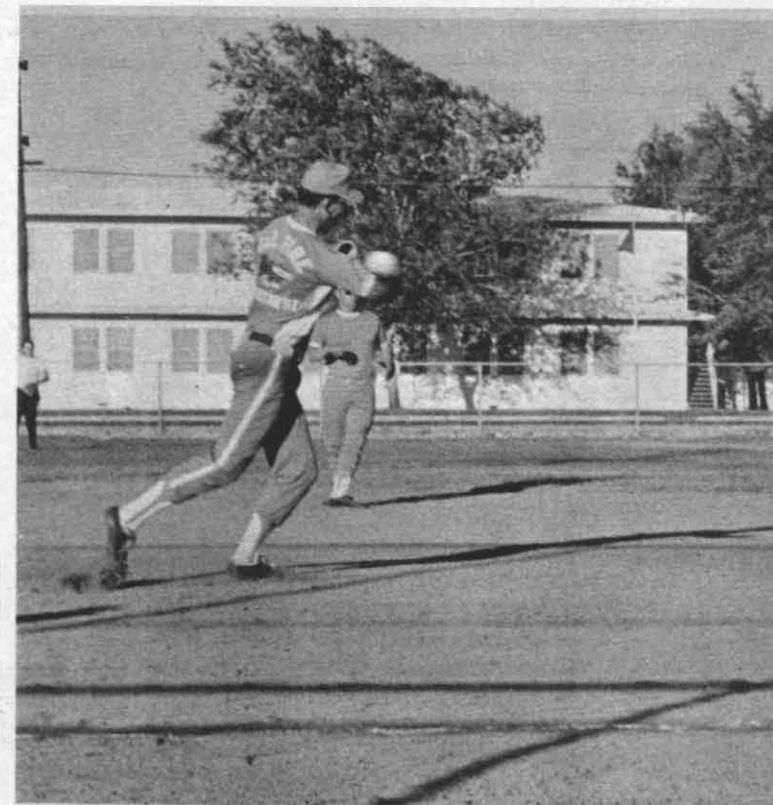
The Merchants showed equal respect for A & L's Dave Britton by pounding him for six runs on four hits (including Harlan Hershey's round tripper) in the bottom of the second inning.

They added three unearned runs in the seventh and two more unearned runs in the seventh to put the game out of reach.

A & L threatened only once as Billy Brown held them to a meager four hits. That rally came in the fourth when singles by Dick Rivers, Bill Marten and Andy Gilpin produced A & L only runs.

Ace TV began its week as usual—with a four hit shutout by Galloway over NAF, 6-0. Bill Underwood led off the bottom of the first for Ace with a home run and that was the only run Galloway needed while picking his ninth win of the season.

NAF's Steve Wittrock gave up only the home run to Underwood through the first three innings, but two unearned runs in the fourth put an end to the Galloway-Wittrock duel.



IN TIME—A & L second baseman Bill Marten fires to first in time to retire Bud Eyre's Chevrolet's Bud Phillips in the third inning of Bud Eyre's 7-1 victory. At the plate Marten collected one of six A & L hits off Bobby Kochman.



NAVY RELIEF AWARDS—Capt. A. E. May, Deputy Commander, presented Navy Relief Service Pins to (l-r): Mrs. Toni Cummings, 300 hours; Mrs. A. E. May, 100 hours; and Mrs. Sandra Bozony, 300 hours, during a coffee held at

the May residence this week. Also the occasion was held to permit all Navy Relief workers to say "goodbye" to Mrs. Cummings who will accompany her husband, Lt. Robert W. Cummings to his new duty station at Quonset Point, R. I.

Rules Listed For MAC Travel

Military personnel on leave who want to travel space available on MAC aircraft should be aware of the "rules" to avoid frustrations that often accompany this type of travel, Military Airlift Command officials report.

Similarly, personnel who work in military air terminals should keep abreast of current directives regulating space available movement.

First of all, active duty military personnel, when in an ordinary, or reenlistment leave status, and certain other personnel, may travel space available but must be actually on leave not only to perform the travel, but to request the travel.

When applying for space, the individual's name is placed on a list along with the names of others awaiting travel to the same

Innovators . . .

(Continued from Page 1) at enhancing the development and technical effort germane to the need, and will effect better utilization of scarce dollar resources available to the Navy through DOD.

The Management Innovator of the Year award was established several years ago by the China Lake chapter of the American Society of Public Administration (ASPA). The award honors the late R. W. Bjorklund, former head of Central Staff.

The local chapter of ASPA developed the award to give recognition to those line and staff public employees in the Indian Wells Valley whose achievements are characterized by an introduction of change in the management-administrative process, by novelty of concept, or by effective implementation of the concept or changed process.

The chapter recognizes that one deterrent to management innovation is that rewards tend to go to the manager for getting the work out, rather than to those who use their imagination and take risks to find or implement better ways of doing things. Fred Nathan, of Central Staff, was the first recipient of the award.

destination. The policy is first in, first out. However, applicants are placed on the list according to their category. An active duty member — and his dependents too, if they accompany him on leave, and retired personnel and their dependents—are in Category 3. This means he moves before Category 3 personnel who signed up after 1 and 2 on the list have moved.

A person's status determines his category. For example, Category 1 is composed of emergency travel in connection with serious illness or impending death of the immediate family of military dependents and certain civilian employees while stationed overseas.

Category 2 is made up mostly of student dependents who are authorized one round-trip per school year to visit DOD US citizen-military parents assigned overseas, which normally creates peak loads at the beginning and ending of school vacation times. This category also includes close blood or affinitive relatives of a military member moving PCS who reside in his household and are dependent upon him.

Double Check

Every Tuesday and Friday at air terminals, the traveler is required to check in at the space available counter and make known that he is still awaiting a flight. This must be done between 7 A.M. and 5 P.M. on those days. Failure to do so will result in removal from the list, or dropping to the bottom when reapplying.

The purpose of the revalidation procedure is to maintain an accurate register to assist the passenger who is ready to go. By maintaining an accurate register or the travel-ready passengers awaiting transportation, each traveler can determine his true standing and possibility of movement.

When it is determined that seats will not be used by space required (paying) passengers on scheduled passenger missions or other scheduled or nonscheduled missions, these seats will be offered and filled by space available passengers who are available.

Passengers will be offered based on their standing on the register. Thus, if six seats become available to a destination, then the first six passengers on the register who are available for movement would be offered the seats.

No-Show

Because of no-show passengers, last minute duty walk-ins, cargo mission requirements, etc., seat availability is not known in many cases until immediately prior to flight departure. Thus, passengers making themselves available for movement on the maximum number of scheduled flights (passenger or cargo) have the greatest opportunity for movement.

Any space available traveler who refuses a passenger flight to the destination for which he is registered will be removed from the list, except when he's offered travel on a cargo mission.

Any space available traveler who refuses a passenger flight to the destination for which he is registered will be removed from the list, except when he's offered travel on a cargo mission.



OCEANOGRAPHER OF THE NAVY—RADM. W. W. Behrens, Jr., USN, Oceanographer of the Navy, is presented an NWC Plaque by RADM. J. Moran, NWC Commander (left). RADM. Behrens arrived on the Center July 1 and visited

Employee In the Spotlight

There have been many firsts in Jim Belisle's life. The two most notable were his inclusion in the first Work Experience Program at Burroughs High School in 1956, and his joining the first group of Peace Corps Volunteers in 1961.

Jim is a local boy. He graduated from junior high school at Murray and from Burroughs High School. He received his BSEE degree from the University of California at Berkeley, in 1960. During his college years — 1956-1959 — Jim worked at NWC as a summer employee with the Engineering Department.

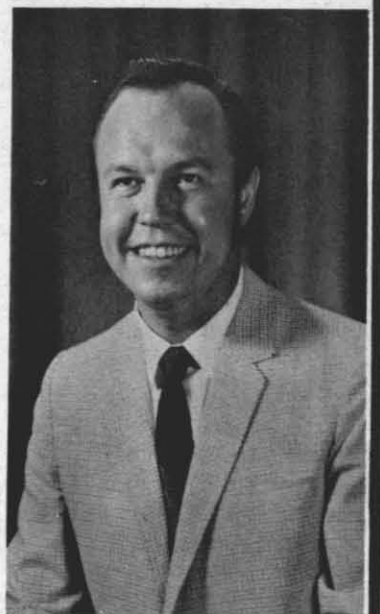
Following graduation from college he joined the Engineering Department as a Junior Professional and worked in that capacity until he left to join the Peace Corps in 1961.

"That first group of PC Volunteers were introduced to President Kennedy at the White House and I have a photo of the President shaking hands with me. That was quite a thrill," he reminisced. Jim was assigned to work in the British Crown Colony of Kenya.

Uganda-Tanganyika in Africa, as a road surveyor. While performing his duties the country was quietly taken over and the Tanganyika portion of the British colony was made an independent state, now called Tanzania. During his last six months as a Peace Corps Volunteer he taught natives mechanical drawing, calculus, English, science, basic physics and chemistry.

Following that tour of duty he joined the Hughes Aircraft Company and represented that firm in the Satellite Tracking Program. Jim spent two years traveling for Hughes, pulling tours in Australia (1 year), the Seychelle Islands (6 months), and Anderson Air Force Base on Guam (6 months.).

In 1965 he returned to China Lake and joined Code 40 where he worked on the Shrike program. In 1968 he joined the



James R. Belisle

Vietnam Laboratory Assistance Program (VLAP), Code 5562, and since that time he has logged 21 months in Vietnam, 12 months with the VLAP program and 9 months as a representative of NWC on special projects.

"During my time with VLAP I have worked on many projects, including FAE units, testing a Russian RPG (hand-held grenade launcher), sensors, area booby traps, booby trap detection, and compromise. It has been a rewarding experience and as a bonus I learned to appreciate the problems of the man in the field."

In the past 9 months Jim has worked as a special representative of the Center. His last two trips to Vietnam have been concerned with special weapons system. Prior to that he has worked on a new ZUNI warhead-introduction and evaluation—and other projects.

Jim's busy life and far-reaching travel have curtailed his leisure time activities. "I jog every day that I can, and swim a lot. Once in a while I play a little tennis," he said.

In September he will attend the University of Utah on an NWC Fellowship.

Highlights of WACOM 1970-71 Season Point Out Busy Leadership, Active Membership

(Continued from Page 1)

was unanimously concluded that Mrs. Byrd was WACOM's "Woman of the Year" and that much of WACOM's success was due to her drive and determination.

Membership Tea

WACOM's active season begins with a membership tea held each September. However, this past season the first program held was changed to a membership coffee with an "Age of Aquarius" theme that seemed to set the tone for the highly successful year just ended. In addition to greeting newcomers to WACOM, the event offers an opportunity to become acquainted with those who will be co-workers in attaining WACOM's future goals. The membership varies from year-to-year between 125 to 200 members; at present there are 221 members.

Capsule of Events

In addition to the spring fashion show, a fall fashion-show luncheon was held with a display of 82 fashions. The quadrary reflected world-wide on the length or height of hemlines seemed to dictate the need for this second show, and WACOM's clever theme "When in Rome" carried out the advice of fashion experts . . . "suit your hemline to your mood."

WACOM sponsored Miss Barbara Lewis as their candidate for the Miss China Lake-Ridgecrest pageant for 1970. Miss Lewis proved to be a "winner" and went on to compete in the recent Miss California pageant at Santa Cruz.

The Christmas Charity Bazaar held at the Officers' Club in early December was a new WACOM project. The great spirit displayed by all 14 village organizations and patrons made it a memorable day for everyone, and the general opinion was that "woman power" is indeed a force to be appreciated. WACOM and the participating community service groups realized a total profit of \$3414.85.

The Wildflower Show, always of high interest throughout the local area and the county, attracted many visitors from other parts of Southern California. Of the profits, \$500. were given to several groups for use in beautifying local parks. Many visitors were so impressed with the theme setting of "The Old West Revisited" that they brought friends back to the show. A total of 2218 visitors were registered. Much of the success of the show, sponsored and organized by WACOM, was due to the cooperation of many participating hobby clubs, organizations and individuals.

To commemorate the 60th anniversary of Naval aviation a star-spangled anniversary party was sponsored by WACOM at the Officers' Club on May 8, which raised \$326. for the POW-MIA Fund.

The Thrift Shop, which is sponsored by WACOM, contributed a record \$3060 to Navy Relief and various other local charities during the past year.

26 Year History

WACOM was formed in the early days of the then Naval Ordnance Test Station at a joint meeting of the Officers' Wives Club and the Civilian Wives Club on March 13, 1945. There were 80 women in attendance and Mrs. Sherman E. Burroughs, Jr., wife of NOTS first commanding Officer, was WACOM's first president.

The purpose of the club was set forth as "to assist such agencies as

Navy Relief, the American Red Cross, and others, either financially or by service."

In WACOM's early programs assistance was given to help groups in their first efforts to organize, such as the Community Orchestra, which is self-supporting now. A Country Store was held in the fall to facilitate purchasing of Christmas gifts and also to earn money for various programs, such as concerts and the support of hobby clubs.

Inyokern citizens held the first wildflower shows and when their popularity necessitated assistance WACOM became the sponsor. The show is usually held in late March or April each year.

The Thrift Shop was organized in 1953 by Esther Stroop, wife of Station Commander, Capt. P. D. Stroop, now VADM., USN (Retired). From the beginning it was highly successful. Donations of used merchandise are sold for a very nominal price. Half of the proceeds to the Navy Relief Society and the other half WACOM uses to help local organizations such as: the American Field Service (which WACOM helped to get started), Desert Area Counseling Clinic, Campership Funds, Little League, Music Parents Club, Retarded Childrens Society, etc. The Thrift Shop has become the main money source for philanthropic needs.

During the period of 1949-52, Mrs. Walter Vieweg, WACOM president by virtue of being the wife of the Station Commander, inaugurated a new arrangement by appointing a civilian to serve as president in her place for one term. Then at her suggestion in 1951, WACOM selected a military wife as president and as secretary with the offices of vice president and treasurer being filled by civilian members, and on an alternating basis the military-civilian offices change. This custom is still practiced and serves to bring new groups into active participation. Members of WACOM were then, as now, wives of the men who belonged to the Commissioned Officers' Mess - or women who in their own right belonged to the Club.

1971-72 Officers

The 1970-71 WACOM season closed with an Oriental luncheon held the last week of May at the Officers' Club during which outgoing parliamentarian, Mrs. Bobbie Summers, assisted by outgoing president, Mrs. Shirley Stephenson, installed the new officers of the 1971-72 Executive Board.

Mrs. Marian Licwinko was seated as president. Other officers are: Mrs. Annalee Hendershot, vice president and program chairman; Mrs. Pat Beckett, secretary; Mrs. Penny O'Hara, treasurer; and Mrs. Ida Caseroli as Thrift Shop Chairman.

President Marian Licwinko announced the following will complete the board: Mrs. Tina Knemeyer, parliamentarian; Mrs. Paulette Moore, historian; Mrs. Esther Osman, hospitality with Mrs. Sara Jauchler as co-chairman; Mrs. Helen Weals, publicity; Mrs. Polly Zimmer, name tags; Mrs. Alice Zilmer, Thrift Shop treasurer; Mrs. Debra Catterin; membership with Mrs. Jo Ellen Wills as co-chairman; Mrs. Merle Rivette, posters with Mrs.

Margaret Mack as co-chairman; Mrs. Joan Ellefson, telephone chairman; Mrs. Helen Crossley, ways and means; Mrs. Sue Byrd, holiday bazaar; and Clare Hunter, property manager.

The Advisory Board consists of Mrs. Ruth Moran, Mrs. Jane Wilson and Mrs. Jean May. Mrs. Ditty Riggs is COM Liaison Officer.

Programs for all meetings are planned by the vice president, who is also program chairman. The coming season's programs have reached the idea stage; one is for a Christmas formal for which the dance chairman already has plans for the decorations.

Memberships

WACOM meets once a month-the second Tuesday, from September through May. Most meetings are luncheon get-togethers, with a few meetings held in the evening. Membership dues are \$5. per year and the funds are used to off-set club expenses as the profits from each benefit event are given to charities.

WACOM brings the military and civilian women together in mutual endeavors giving each an opportunity to work in community benefit projects and to meet new friends.

In a departure from the usual, the Rocketeer takes this opportunity to especially commend Mrs. Jean Orr, publicity chairman of WACOM, for the exemplary manner in which she has provided stories and cooperated in the timely staging of interesting and novel publicity events for Rocketeer coverage.



PHOTOS FROM THE ROCKETEER FILES

TWO WACOM MEMBERS operate "Ye Olde Book Nook" at the first-annual Christmas Bazaar, held in the Commissioned Officer's Mess November 10. Monies realized from the bazaar were donated to various charities in the Indian Wells Valley. A total profit of more than \$3,000 was realized from the bazaar.



SUCCESSFUL EXECUTIVE BOARD—Outgoing board members of the most successful season in the history of WACOM are: (l-r) Kay Smith, Thrift Shop chairman; Audrey Bowen, treasurer;

Shirley Cobb, secretary; Sue Byrd, vice-president and program chairman; Shirley Stephenson, president, and Cdr. Ellen Graves, Commissioned Officers' Mess Liaison.



SECRETS OF A PLANNING COMMITTEE—Any WACOM member will tell you that there's nothing to that crystal ball stuff or the zodiac—it was work, under the leadership of Mrs. Sue Byrd, vice

president and program chairman, that brought success. It was also enjoyable as evidenced by Mrs. Beverly Riley (l) and Mrs. Olga Creighton (c), both of the membership committee.



WACOM FASHION SHOW—The Commissioned Officer's Mess looked like "show-day" at an expensive Paris Salon October 20, 1970, when ladies of WACOM modeled the latest fashions for club members. Set in a Roman Cafe aura, the models,

which included Barbara Lewis, Miss Ridgecrest-China Lake (right), trod the runway wearing the country's latest line of clothing, from lingerie to pants dresses, mini's, midi's and furs. The show was attended by more than 250 interested people.



WACOM EXECUTIVE BOARD—Officers of WACOM's 1971-72 Executive Board were installed during an Oriental luncheon held the last week of May at the Officer's Club. Outgoing parliamentarian, Mrs. Bobbie Summers (c), ushered in (l-r)

Mrs. Marian Licwinko, president; Mrs. Annalee Hendershot, vice president and program chairman; Mrs. Pat Beckett, secretary; Mrs. Penny O'Hara, treasurer; and Mrs. Ida Caseroli as Thrift Shop Chairman.



MISS WACOM—Barbara Lewis, Miss WACOM, was WACOM's successful candidate for the Miss Ridgecrest-China Lake Pageant. She and her mother, Mrs. Richard Lewis discussed the

pageant with Mrs. Shirley Stephenson (l), 1970-71 WACOM president and Mrs. Ada Scarborough (r), 1969-70 president.



WILDFLOWER SHOW—"The Old West, Revisited" was the theme of the WACOM-sponsored 25th annual Wildflower Show, held in the Community Center, May 1 and 2 of this year. The show was attended by more than 2,000 visitors.



EARLY ARRIVALS are checked by Sue Byrd (clipboard in hand), Vice President of WACOM, prior to a day at the races. Two busloads of WACOM members made the trip to Santa Anita for a day of fun.



WACOM MEMBERS assembled at Charlie Range to see a firepower demonstration staged for them by VX-5. Duane Mack, in charge of "C" Range, welcomed the visitors. The program was narrated by Maj. Bill Stein, USMC Liaison Officer at VX-5.