

WACOM Slates Program On Diet Control

The high caloric intake of the holiday season no doubt prompted many New Year's resolutions on diet and weight control...

Selma Rifkin, director and founder of Weight Watchers of Los Angeles, Kern and Santa Barbara Counties...

As director and founder, Mrs. Rifkin is responsible for more than 200 weekly classes in nearly 60 communities...

A social hour starting at 11:30 a.m. will precede the 12:30 p.m. WACOM luncheon on Tuesday.

Ceramics Hobby Shop To Close Jan. 13 for Inventory

The Ceramics Hobby Shop will close on Thursday, Jan. 13, for inventory.

Hail And Farewell

For weeks ending Dec. 3 through Jan. 7

NEW ARRIVALS-CIVILIAN

Code 173—Rebecca Sampson; Code 2522—Ida M. Peterson; Code 3051—Richard A. Bednar...

DEPARTURES-CIVILIAN

Code 1742—Carolyn R. Reed; Code 2522—Dorothy L. Wooten; Code 2522—Elizabeth J. Williams...

NAVAL WEAPONS CENTER OFFICERS

Arrivals: Code 8502—L. A. J. Smith; Code 86—L. Jig. Susan Steele.

NWC Enlisted Personnel

Arrivals: HN Gerald D. Pikka, RMSN Lance E. Pogue, HN Christopher L. Avila...

VX-5 Enlisted Personnel

Arrivals: AQ2 Cuauhtemoc L. Diaz, AQ2 Donald E. Froelich; AQ3 David C. Green...

Naval Air Facility Enlisted Men

Arrivals: AMH1 John M. Adams and AK2 Robert Santana.

Departures: AE3 Charles E. Thomas, ADJ2 Norman Maacks...



A REAL HOLIDAY FEAST—When it comes to laying out a holiday spread, personnel in the Operations Branch of the Public Works Department's Transportation Division take a back seat to no one.

Job Opportunities (Continued from Page 2)

missile fuzes. He is responsible for the design and fabrication of circuitry and components based on practical applications of newly developed principles or concepts in fuzing that result from basic research or design.

File above applications with Pat Gaunt Bldg. 34, Room 202, Phone 2722.

Fuel Operations Foreman—WS-54278-09, PD No. 25-7, Code 2597, Temporary NTE 1 yr.—Responsible for operation of Fuel Branch, Material Division, Supply Department.

The Naval Weapons Center, China Lake, Calif. announces a competitive promotion examination 3 January 1972 for Gas Heating Equipment Mechanic, Foreman, WS-53008-09.

Announcement No. NWC-72-1. Applicants must file Card Form NAVEXOS-4155AB, Standard Form 172, and Supplemental Wage Grade Supervisory Information Sheet with the special examiner, Code 652, China Lake, Calif.

Forms may be obtained from the Personnel Bldg., Room 100, China Lake, Calif.

The Naval Weapons Center, China Lake, Calif. announces a competitive promotion examination 27 December 1971 for Fuel Operations, Foreman, WS-54278-09.

Announcement No. NWC-72-3. Applicants must file Card Form NAVEXOS-4155AB, Standard Form 172, and Supplemental Wage Grade Supervisory Information Sheet with the special examiner, Code 652, China Lake, Calif.

Forms may be obtained from the Personnel Bldg., Room 100, China Lake, Calif.



TOP PERFORMANCE RECOGNIZED—O. W. Llewellyn (at left) who is employed as a mason in the Building Trades Branch of the Public Works Department's Maintenance Utilities Division, was the recent recipient of a sustained superior performance award that was presented to him by Capt. W. H. Sturman, department head.

Happenings Around NWC

Beginning this past Wednesday, and continuing each Wednesday thereafter, the Commissary Store opened earlier, at 9 a.m., and remained open until 5:30 p.m.

Regular hours of operation, from 10:30 a.m. to 5:30 p.m., are in effect on Monday, Tuesday, Thursday and Friday, according to E. O. Grohs, SKCM, resident assistant officer-in-charge.

EM CLUB DANCE

The "Lemon Grove" will play for a dance at the Enlisted Men's Club (Jolly Roger) tonight from 9 until 1 a.m. Bob Furey, manager of the club, has invited all members and guests to attend.

The "Lemon Grove," a top rock group from the Los Angeles area, is being brought back by special demand.

SHOWBOAT

MOVIE RATINGS The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.

FRI 7 JANUARY "AIRPORT" (134 Min) Burt Lancaster, Dean Martin

SAT 8 JANUARY "MATTINEE" "TOMBOY & THE CHAMP" (92 Min) Candy Moore

SUN & MON 9-10 JANUARY "THE LAST RUN" (97 Min) George C. Scott, Trish Van Devere

TUES & WED 11-12 JANUARY "GIANT" (201 Min) Elizabeth Taylor, Rock Hudson, James Dean, Carroll Baker

THURS & FRI 13-14 JANUARY "COLD TURKEY" (102 Min) Dick Van Dyke, Bob Newhart

Smith Honored... (Continued from Page 1) Admiral to be honored in this fashion since the close of World War II.

Others who have received this same award are Generals of the Army Mark Clark, Van Fleet and Maxwell Taylor.

This singular honor is another in the long list of special and distinctive recognition to be received by Rear Adm. Smith during his 43-year career as a Navy officer.

As Technical Director and Director in the Special Projects Office of the Navy, Rear Adm. Smith provided direction for the concurrent research, development and construction leading to the POLARIS Weapons System.

By a vote of 3-1, with one member of the five-man board abstaining, trustees of the China Lake Elementary School District last week decided not to extend the contract of Dr. Paul Smith, district superintendent, beyond its present June 30, 1972, termination date.

According to Bill Porter, school board president who abstained from voting on this matter, the law requires action by Dec. 31 on a district superintendent's contract that is coming up for renewal the following June.

If no action is taken, the district superintendent's contract automatically is extended for a period equal to its previous duration, which in Dr. Smith's case would have been two more years.

"The majority of the school board felt that it was not in the best interest of the China Lake Elementary School District to



Naval Weapons Center China Lake California

Vol. XXVII No. 1

First Baby of '72 2 Pay Raise Schedules 3 Edward Price Honored 4 Snow Blankets Valley 5 Sports 6 Health Plan Open Season 7 Diet Control Program Slated 8

High Honor Bestowed Upon RAdm. Smith By Queen of England

The Director of the Navy's POLARIS and POSEIDON Missile Programs today became the first American Admiral in more than 25 years to receive a high "Order of Chivalry" from a reigning monarch of England.

to the British POLARIS force. He is the U.S. Project Officer for the program resulting from the



RAdm. Levering Smith

This honor went to Rear Adm. Levering Smith, a former department head and later Associate Technical Director of the Naval Ordnance Test Station (from November 1951 to April 1954), who has been serving since 1965 as Director, Strategic Systems Projects, Department of the Navy.

Rear Adm. Smith was honored by Queen Elizabeth II with the award of Honorary Knight Commander of the Most Excellent Order of the British Empire (KBE) in a ceremony held today at the British Embassy in Washington.

Included among the provisions of a bill that extends the President's anti-inflation powers until April, 1973, is a 5.5 per cent pay increase for federal employees.

The Civil Service pay boost will (Continued on Page 3)

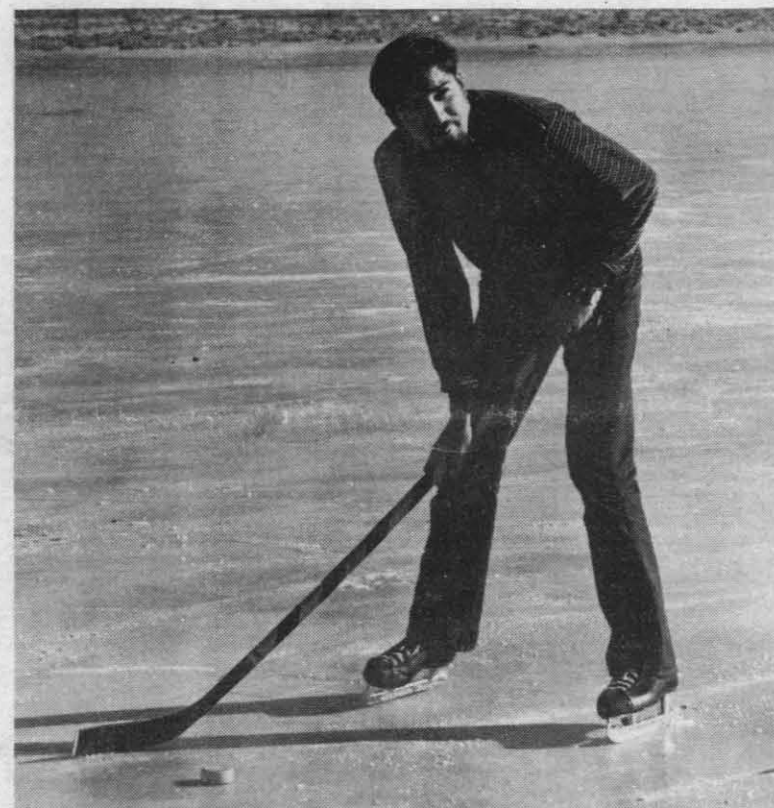
New Year Brings Pay Boosts Here

The advent of the new year brought good news in the form of pay increases for both Civil Service employees and military personnel at the Naval Weapons Center.

The award to Rear Adm. Smith was in recognition of "service in the cause of Anglo-American relations." As the U.S. Navy's Director of Strategic Systems Projects, Rear Adm. Smith has additional responsibilities related



MIRROR LAKE ICED OVER—A storm that brought snow to Indian Wells Valley on Monday of last week, left sufficient moisture behind to transform the normally dry lake bed into a place where ice skaters could get in a few practice turns...



IT'S NOT A MIRAGE—John Enriquez, an aviation storekeeper assigned to the Naval Air Facility, took advantage of ice on Mirror Lake to get in a little practice.

Trustees Vote Against Extending School Superintendent's Contract

By a vote of 3-1, with one member of the five-man board abstaining, trustees of the China Lake Elementary School District last week decided not to extend the contract of Dr. Paul Smith, district superintendent, beyond its present June 30, 1972, termination date.

According to Bill Porter, school board president who abstained from voting on this matter, the law requires action by Dec. 31 on a district superintendent's contract that is coming up for renewal the following June.

If no action is taken, the district superintendent's contract automatically is extended for a period equal to its previous duration, which in Dr. Smith's case would have been two more years.

"The majority of the school board felt that it was not in the best interest of the China Lake Elementary School District to



MOMENTOUS OCCASION—Setting the wheels in motion for a community dream about to come true, Roy Martin (with the help of Pauline Means) wields a shovel during a ground breaking held last week as a prelude to the start of construction on a permanent exhibit building at the fairgrounds in Ridgecrest.

Form with fields for 'From', 'TO', and 'PLACE STAMP HERE'.



FIRST BABY OF 1972—AFMC Jack Davenport and his wife, Janice, admire Ryan Carl, born at the NWC Dispensary at 10:08, on Jan. 2. Ryan Carl is the third son born to the couple, who have no daughters. The baby, delivered by Dr. L. R. Werschky, weighed 7 lb., 8 3/4 oz., and was 20 1/2 in. long.

Center Library Lists New Books

A complete list of new books is available in the library. Readers are reminded that all employees, regardless of residence, are eligible and most welcome to use the Center Library.

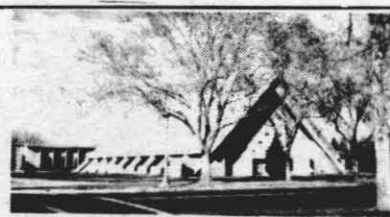
Fiction
 Christie—Nemesis.
 Galligo—Zoo Gang.
 MacLean—Bear Island.
 Robbins—Betsy.
 Wouk—Winds of War.

Non-Fiction
 Aun—Skiing Is a Family Sport.
 Cremer—A Citizens Guide to Legal Rights.
 Free—Plant Pruning in Pictures.
 Gardner—New Essential First Aid.
 Grier—Jesus Bag.
 Hicel—Who Owns America?

Hinckley—Seniority System in Congress. Johnson—Vantage Point.
 Kanin—Tracy and Hepburn.
 King—Confessions of a White Racist.
 Kober—Capone.
 Lukas—Don't Shoot—We Are Your Children!
 Mallo—Scientology.
 Meltze—Mark Twain Himself.
 National Geographic—Those Inventive Americans
 Nichols—Homemade Candy.
 Orason—Being Together.
 Pallotino—Meaning of Archaeology.
 Peters—Inside the System.
 Raines—Soundings.
 Reich—Viennese Pastry Cookbook.
 Sharp—Choose Success.
 Taise—Honor Thy Father.

The Rocketeer

Official Weekly Publication
 Naval Weapons Center
 China Lake, California
 RAdm. W. J. Moran, USN
 NWC Commander



DIVINE SERVICES

PROTESTANT
 Sunday Worship Service 1000
 Sunday School All Ages 0930
 Sunday Evening Bible Study 1900
 Wednesday Bible Study 1130
 Wednesday Teenage Bible Study 0645
 Sunday School Classes are held in the Chapel Annexes 1, 2 & 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
 Communion - First Sunday of the month

ROMAN CATHOLIC
 MASS
 Saturday 1700 fulfills Sunday obligation
 Sunday 0700 0830 1115

BLESSED SACRAMENT CHAPEL
 MASS
 Daily except Saturday 1130
 First Friday ONLY 1130 1700
 First Saturday ONLY 0830

CONFESIONS
 Saturday 1545 to 1645
 Sunday 0800 to 0825

CCD CLASSES
 Sunday Kindergarten through 6th grades 1000
 7th and 8th grades 1900
 As announced 9th through 12th grades

JEWISH SERVICES
 EAST WING - ALL FAITH CHAPEL
 Friday 1st and 3rd ONLY Sabbath Services 3000
 Sabbath School 1000 to 1200

UNITARIANS
 CHAPEL ANNEX 95
 Sunday Services 1930

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 NavExOps P-35, revised July 1958. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense.
 Phone: 3354, 3355, 2347

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 652, Extension 2069. Current applications (SF-111) 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.

Publications Officer, GS-1001-13 or 14, PD No. 7275001, Code 751—This position is Head, Publishing Division, responsible to the Head, Technical Information Department. The incumbent is responsible for the planning, direction and coordination of the Naval Weapons Center technical publications program, and supervision and operation of the Publishing Division and its personnel. He maintains continuing liaison with R&D activities and higher headquarters offices to promote the excellence of the NWC publishing program. Qualification Requirements: Must meet CSC qualification requirements as detailed in X-118 Handbook. Job Relevant Criteria: 1. (a) Bachelor's Degree in engineering or physical science or equivalent, plus training and experience in the publishing field, 2. Experience in or demonstrated potential for management of a publishing organization or a major segment of publishing activities. 3. A working knowledge of NWC research and development programs. Advancement Potential: GS-1001-14.

Editorial Clerk, GS-1087-4, PD No. 275028, Code 7511—This position is located in the Editorial Branch, Publishing Division, Technical Information Department. The incumbent performs certain recurring duties such as, checking and controlling the processing of manuscripts, answering questions concerning the status of the work, etc. Receives all incoming manuscripts, checks them for completeness and urgency, and keeps a running record of their purpose. Also provides general clerical services, typing reports, letters and etc. Minimum Qualification Requirements: 1 year general and 1 year specialized experience as stated in X-118. Advancement Potential: GS-5 level.

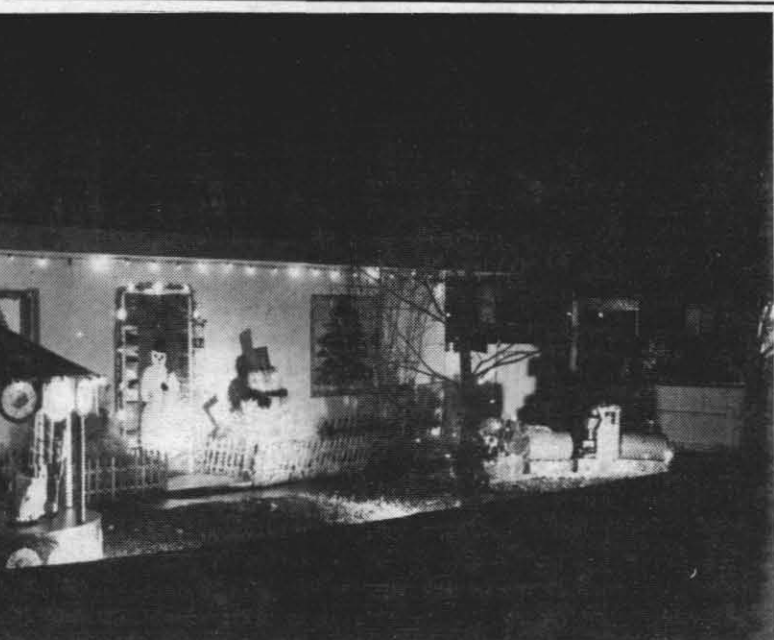
File applications for above with Mary Morrison, Bldg. 34, Rm. 210, Phone 2032, Code 457.
Clerk-Typist, GS-322-44, PD No. 7155003Am1, Code 5226—This position is located in the Control Design Branch, Electromechanical Division, Engineering Department. The clerk in this position serves as secretary to the branch head. She also performs any clerical work required by the engineers and technicians in this branch. She is also required to operate and maintain spirit duplicating and Thermofax reproduction equipment. Required to operate, when available, Xerox equipment to duplicate branch letters, reports, and technical data. Must be an accurate typist. Minimum Qualification Requirements: 2 years experience as outlined in X-118.

**Electronics Technician GS-556-11-12 Code 5531, PD No. 7255001—This position is located in the Product Design Division, Engineering Department. Primary functions are electronic circuit design and analysis, production engineering, and contract liaison on guidance systems and test equipment. Incumbent provides troubleshooting, test equipment design of complex electronic systems. Initially incumbent will be assigned TDY to Boston, Mass., for a period of 9 to 12 months to work on guidance systems. Qualification Requirements: 2 years general experience and 4 years specialized. Job Relevant Criteria: Incumbent must be able to spend extended periods on TDY in addition to having expertise in circuit design and testing.
File applications for above with Joan Macintosh, Code 457, Room 212, Phone 2371.
Clerk-Typist GS-322-44, PD No. 7239004, Code 3035—Position is that of clerk-typist for the Applied Cybernetics Branch. The incumbent will provide clerical, typist, and receptionist duties for the branch. Keep schedule of meetings, etc. for the branch head; act as receptionist and aid to the many off-station visitors; type technical and non-technical reports, letters, and forms from rough notes, and oral directions; and follow through on official correspondence. May be required to draw graphs, construct software flowcharts, or keypunch. Maintain office files and records. Qualification Requirements: 2 years of experience as outlined in X-118. Job Relevant Criteria: Experience preferred on the IBM magnetic card selective typewriter and on the keypunch. Some understanding of the following areas would be useful: mathematical and software symbols, flow charts, computer languages, and physics. Must be able to maintain harmonious relationships with people and be able to cope with demanding situations for short times.
File applications and Supplemental Experience Forms with Corine Scott Code 457, Room 210, Phone 2392.
Electronics Technician, GS-456-7, 8, 9, Code 5432, PD No. 7150077—This position is located in the Fuze Project Branch II, Development Division I, Fuze Department. Incumbent designs and constructs experimental and development electronic systems to be used in or for the test of guided weapons. Must be a trained program. Advancement Potential: Electrician.
File applications and Supplemental Experience Forms with Corine Scott Code 457, Room 210, Phone 2392.
Electronics Technician, GS-456-7, 8, 9, Code 5432, PD No. 7150077—This position is located in the Fuze Project Branch II, Development Division I, Fuze Department. Incumbent designs and constructs experimental and development electronic systems to be used in or for the test of guided weapons. Must be a trained program. Advancement Potential: Electrician.
File applications and Supplemental Experience Forms with Corine Scott Code 457, Room 210, Phone 2392.**



RECEIVES DFC—Rear Adm. William J. Moran, NWC Commander, congratulates Air Force Maj. Michael D. Hall after awarding Hall the Distinguished Flying Cross in ceremonies recently in the Commander's office. Major Hall, according to the citation, "... distinguished himself by extraordinary achievement while participating in aerial flight as an F4D Phantom Forward Air Controller in Southeast Asia ... Major Hall is the Air Force management representative for the AIM-9L SIDEWINDER program at NWC. The Aerospace Research Pilot School graduate has also been awarded 14 Air Medals.

Screens visitors and incoming telephone calls, arranges meetings for branch members, prepares travel orders, visit requests, sub requisitions, and shipment requests. Maintains branch files, receives and distributes mail. Qualification Requirements: 1 year experience or 1 year education above high school level for GS-3, 2 years experience for GS-4.
**Clerk-Typist GS-322-3-3, PD No. 7130109, Code 3021—Incumbent performs clerical and typist duties for the AGILE Program Management Branch. Duties include typing from rough drafts, dictating machine tapes; letters, memorandums work assignments, contracts, work requests, travel orders, and occasional reports. Qualification Requirements: 1 year general experience or 1 year education above high school level. Job Relevant Criteria: Must be a qualified typist capable of typing official correspondence.
File applications with Dora Childers, Code 457, Room 212, Phone 2514.
**Electrician Helper, WG-28005-45, JD No. 144, Code 70431—Duties: Assists journeymen in accomplishing work in industrial field such as industrial wiring, trouble shooting and shop repair. Helps install electrical conduit used in wiring buildings. Qualification Requirements: Rating will be on the basis of the appropriate J-Elements Standard in accordance with the CSC Handbook X-118C. This position is covered by a training program. Advancement Potential: Electrician.
File applications and Supplemental Experience Forms with Corine Scott Code 457, Room 210, Phone 2392.
**Electronics Technician, GS-456-7, 8, 9, Code 5432, PD No. 7150077—This position is located in the Fuze Project Branch II, Development Division I, Fuze Department. Incumbent designs and constructs experimental and development electronic systems to be used in or for the test of guided weapons. Must be a trained program. Advancement Potential: Electrician.
File applications and Supplemental Experience Forms with Corine Scott Code 457, Room 210, Phone 2392.******



SWEPESTAKES WINNER—Top prize of \$25 in the annual Christmas decoration contest sponsored by the Ridgecrest Chamber of Commerce and the China Lake Community Council went to Louise Baird, of 58-A Farragut St., China Lake. Her well-lit and decorative creation featured a miniature locomotive pulling Christmas gift-laden cars, a snow man and a carousel, in addition to both window and door decorations—all colorfully and attractively lighted. Other China Lake winners in the Christmas decoration contest were: Modean Dunkle, 60-A Dewey St., 3rd in sweepstakes division; Doc Potter, 54-A Forrester St., and George Thoms, 304-A Langley St., 2nd and 3rd, respectively, outside yard decorations; and Lu Anne Kruse, 411-B Blandy Ave., and Donna Porter, 340 Segundo St., 2nd and 3rd, respectively, window displays.

Employee In the Spotlight

Like the man who came to dinner, Les Garman's visit to an old friend has lasted quite a long time. Early in 1948 Les visited Dr. Nicholas Renzetti at China Lake. Dr. Renzetti was then Head of the Measurements Division of the Experimental Operations Department, and a former boss of Garman's at the San Francisco Naval Shipyard.

When Dr. Renzetti offered him a job as an electrical engineer in the Measurements Division, Les accepted. In the past 23 years, his Civil Service career has been, according to Les, a "good life, for I have had much personal satisfaction in my work."

He was born in Scandia, Kans., but was raised in Tucson, Ariz. Les attended the University of Arizona from September 1937 until May 1942 and completed 3-1/2 years, majoring in electrical engineering with a minor in mechanical engineering.

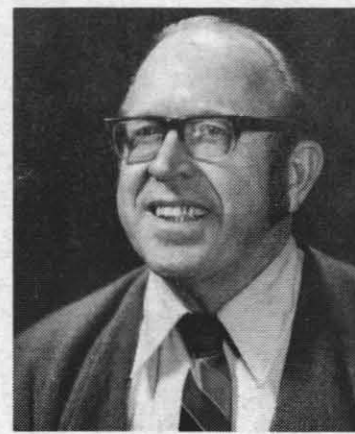
"I didn't complete school because the Navy pulled me out in July 1942 to work at the Mare Island Naval Shipyard, where I began my government career as a junior electrical engineer, working in degaussing."

Since coming to China Lake in 1948, the promotions have been steady. In 1951 he joined the Missile Range Division as head of the Electrical Design Section and in August of 1952 was named the assistant branch head of the Range Design Branch. In 1954 Les became the acting head of the Range Design and Development Branch, Missile Range Division, and became the branch head in August of 1955.

In 1958, still with the Test Department, Les became head of the Planning and Administration Staff and in March of 1959 assumed the responsibilities of head of the SNORT Division.

In December 1966 he became head of the Instrument Operations Division of the Systems Development Department and with reorganization in July, 1971, found himself head of the Test Support Division in the Engineering Department.

Les has been a member of the NOTS Junior Professional Recruitment Panel since 1954 and served as chairman from 1965 to 1968. He has also served as a member and chairman of several



Les G. Garman

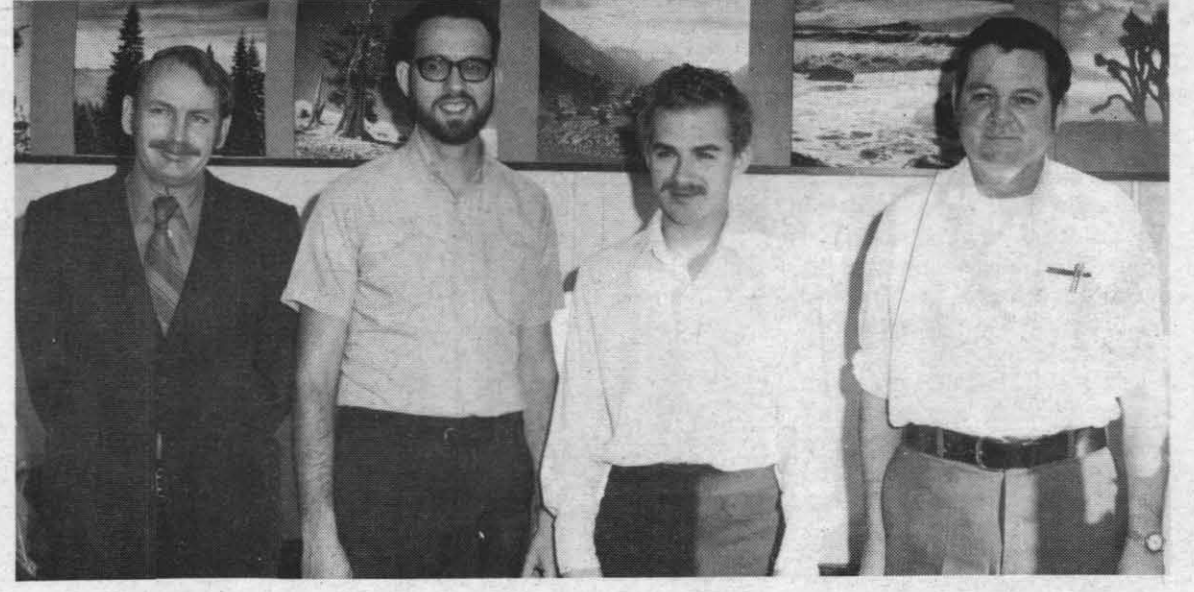
Personnel Grievance Boards and selection panels since 1958, and from 1966 until 1971 served as a Hearing Officer. He is now an Appeals and Grievance Examiner. He is a member of Rotary and served as president of the China Lake club during 1970-71.

Other work oriented duties that Les has taken on over the years include service as a NOTS Liaison Officer in August and September, 1960, and he is now the senior member of the Interlaboratory Committee on Facilities, having joined that group in March, 1967. Also in 1967 he was appointed Activity Hearing Officer for the Regional Office Civilian Manpower Management.

Les met his wife, Mabel, while he was employed in the Assistant Industrial Manager's office, at Mare Island. The couple have two children, Gregory, 24, and Lisette, 20. Greg is currently working on his master's degree at Oregon State University in Corvallis, and Lisette is attending Cal Poly, where she is working toward a bachelor's degree in home economics. Greg is married, and has a son, Christopher, 15 months, who is the pride of joy of grandfather Les.

Les and Mabel plan to retire in August, 1973, to a ranch near Medford, Ore., which they recently purchased. A natural tinkerer, Les plans to put his hobbies of woodworking and metalworking to good use at the ranch. "I can't wait," he said, "to put my Christmas present to work up there." Les found a 10-inch radial saw under the tree this year. He also likes to fish and hunt and said the area near his ranch in Oregon is just right for those leisure-time activities.

Personnel Grievance Boards and selection panels since 1958, and from 1966 until 1971 served as a Hearing Officer. He is now an Appeals and Grievance Examiner. He is a member of Rotary and served as president of the China Lake club during 1970-71. Other work oriented duties that Les has taken on over the years include service as a NOTS Liaison Officer in August and September, 1960, and he is now the senior member of the Interlaboratory Committee on Facilities, having joined that group in March, 1967. Also in 1967 he was appointed Activity Hearing Officer for the Regional Office Civilian Manpower Management. Les met his wife, Mabel, while he was employed in the Assistant Industrial Manager's office, at Mare Island. The couple have two children, Gregory, 24, and Lisette, 20. Greg is currently working on his master's degree at Oregon State University in Corvallis, and Lisette is attending Cal Poly, where she is working toward a bachelor's degree in home economics. Greg is married, and has a son, Christopher, 15 months, who is the pride of joy of grandfather Les. Les and Mabel plan to retire in August, 1973, to a ranch near Medford, Ore., which they recently purchased. A natural tinkerer, Les plans to put his hobbies of woodworking and metalworking to good use at the ranch. "I can't wait," he said, "to put my Christmas present to work up there." Les found a 10-inch radial saw under the tree this year. He also likes to fish and hunt and said the area near his ranch in Oregon is just right for those leisure-time activities.



PATENT AWARDS PRESENTED—Four employees in the Systems Development Department have been awarded patents that were presented to them by F. A. Chenault, department head. The recipients were (from left) James L. Jernigan, Bernard P. Wenzl, Bert P. Van den Berg and D. Philip Ankeney. Jernigan, a physicist in the Lasers and Electro-Optics Branch, was awarded a patent for an "Expanded Laser Beam Output" device, while Wenzl and Van den Berg, who are both electronics engineers in the Guidance Electronics Branch, were awarded patents for their "Digital Signal Generator" and "Sample-Hold Circuit," respectively. In the case of Ankeney, who heads the Technical Development Branch, his patent award was for a "Fleucric Diode."

Health Plan Open Season Extended

Telephoned information from the Civil Service Commission has been received at the Naval Weapons Center stating that the Federal Employee Health Benefits Program is extending its open season to Jan. 31, 1972.

This extension was made necessary when the Price Commission ruled that the Blue Cross-Blue Shield employee premium hike for high option coverage for 1972 will be raised only to 22 percent rather than the previously announced 47 percent hike. The Blue Cross-Blue Shield rate change affects rates of all plans. The 1972 total premium rates of all other plans offered at the Center remain unchanged from the 1971 rates. However, inasmuch as the government's contribution toward health insurance premiums is set by law at 40 percent of the average high-option premium of the six largest plans, a recomputation of the government's contribution had to be made resulting in a lower figure. Therefore, the employee's share of the premiums has increased slightly.

New 1972 premium rate tables for all plans will be forwarded to employees as soon as received.

Employees newly enrolled in the Blue Cross-Blue Shield Plan will be subject to the 22 percent increase, effective Jan. 9, 1972. The effective date of the 22 percent premium increase for employees previously enrolled in Blue Cross-Blue Shield and continuing this enrollment will be Jan. 1, 1972.

Employees who have enrolled in another plan during the current open season and who may wish to void that action may do so by contacting their Personnel Department clerk. Any new enrollment or enrollment change made before Jan. 31, 1972, will be retroactive to Jan. 9, 1972.

New biweekly rates of plans presently used by Naval Weapons Center employees are shown on the accompanying chart.

	1971 TOTAL PREMIUM	1972 BIWEEKLY PREMIUM	GOVT PAYS	EMPLOYEE PAYS
SERVICE BENEFIT-BC/BS				
HIGH SELF	9.06	11.06	3.59	7.47
HIGH FAMILY	22.11	26.98	8.96	18.02
LOW SELF	4.80	4.80	2.40	2.40
LOW FAMILY	11.76	11.76	5.88	5.88
INDENTITY BENEFIT-AETNA				
HIGH SELF	9.79	9.79	3.59	6.20
HIGH FAMILY	24.26	24.26	8.96	15.30
LOW SELF	5.36	5.36	2.68	2.68
LOW FAMILY	12.80	12.80	6.40	6.40
AMER FEDER GOVT EMPLOYEES				
HIGH SELF	7.95	7.95	3.59	4.36
HIGH FAMILY	20.89	20.89	8.96	11.93
LOW SELF	4.74	4.74	2.37	2.37
LOW FAMILY	13.82	13.82	6.91	6.91
GOVT EMPLOYEES HOSP ASSN				
HIGH SELF	8.73	8.73	3.59	5.14
HIGH FAMILY	19.10	19.10	8.96	10.14
LOW SELF	7.13	7.13	3.57	3.56
LOW FAMILY	13.82	13.82	6.91	6.91
AMER POSTAL WORKERS UN				
HIGH SELF	-	10.00	3.59	6.41
HIGH FAMILY	-	20.25	8.96	11.29
LOW SELF	-	4.80	2.40	2.40
LOW FAMILY	-	11.86	5.93	5.93
MAILHANDLERS BENEFIT				
HIGH SELF	6.68	6.68	3.34	3.34
HIGH FAMILY	17.88	17.88	8.94	8.94
LOW SELF	4.92	4.92	2.46	2.46
LOW FAMILY	14.10	14.10	7.05	7.05
ALLIANCE HEALTH BENEFIT				
HIGH SELF	6.42	6.42	3.21	3.21
HIGH FAMILY	16.74	16.74	8.37	8.37
LOW SELF	3.24	3.24	1.62	1.62
LOW FAMILY	8.26	8.26	4.13	4.13
ROSS-LOOS				
HIGH SELF	7.82	7.82	3.59	4.23
HIGH FAMILY	18.51	18.51	8.96	9.55
KAISER-SOUTHERN CALIF				
HIGH SELF	8.99	8.99	3.59	5.40
HIGH FAMILY	23.43	23.43	8.96	14.47

LENGTHY SERVICE RECOGNIZED

Three employees in the Propulsion Development Department (from left) Paul Walker, Phil Beines and Harold Moore were the recent recipients of 30 year Federal Service pins that were presented by Dr. G. W. Leonard (at right), department head, during a brief ceremony held at the China Lake Pilot Plant cafeteria. Both Moore, who is an administrative officer, and Beines, an electronic instrument mechanic, have been employed for more than 23 years at China Lake, while Walker, a physical science technician, is not far behind with over 22 years here to his credit. Roy G. Hunter, a mechanical engineering technician in Code 45701, who has been a China Lake employee for 21 years, also received a 30 year pin, but was unable to be present for the photo.



LENGTHY SERVICE RECOGNIZED — Three employees in the Propulsion Development Department (from left) Paul Walker, Phil Beines and Harold Moore were the recent recipients of 30 year Federal Service pins that were presented by Dr. G. W. Leonard (at right), department head, during a brief ceremony held at the China Lake Pilot Plant cafeteria. Both Moore, who is an administrative officer, and Beines, an electronic instrument mechanic, have been employed for more than 23 years at China Lake, while Walker, a physical science technician, is not far behind with over 22 years here to his credit. Roy G. Hunter, a mechanical engineering technician in Code 45701, who has been a China Lake employee for 21 years, also received a 30 year pin, but was unable to be present for the photo.



Kegler's Korner

By Jack Lindsey

It seems my last column (Dec. 17) created a furor in the Monday Women's Scratch League. The girls held a special meeting last week and voted 100 per cent in favor of telling me that my column was in error. "We polled all the new girls and they said they did not notice any unfriendliness or standoffish attitude by the older bowlers," said Jeanne Crom, league president.

Okay, I'm glad I was wrong. My apologies, girls, and here's to a good year in 1972.

Premier Scores

Ridgecrest Lanes topped the league by half a point after last Monday. Loewen's has second place and Pollock Construction is in third.

RC Jones led the way with a 638 series on games of 201, 236 and 201, while George Barker fired 228 and 202 and a 621 series. Dick Bauers had a 608 on the strength of a 212 and a 219 and John Dowd hit a 235 single.

Alex Ribault followed up a 108 effort with a 233, showing his fine consistency, but the letdown prize of the evening goes to Bob Tegowski for his 222, 217, 113.

Thad Brightwell socked out a 231 game and AC Winslow had a 225 to round out the scoring.

LOSER OF THE WEEK: Dean Ray called upon his special knowledge of the lane conditions (he's the alley manager) to knock out a 354 series.

Women's Scores

Some fine scores were bowled in the women's scratch, topped by Jean Gale's 211-559. Alice Cut-singer and Mary Jane Clark had 529 series and Myrtle Snyder hit her first 200 and a 528 series. Pat Brightwell had a 204 enroute to a 521 and Doris Boyack hit a 209 single. Bonnie Harkey had a 203 effort. Maggie Branson shot 200 and Barb Tunget had a 515.

Wednesday Handicap

On Dec. 15, the last time the league met, Sue Lewis led all the scoring with a 560 series and Connie Evans had a 213 game. Sue's tally included a 212. Liz Furstenberg had a 208 and a 542. LaVon Rouland shot a 520 and Fern Wacker had a nice 521.

"The Little Giants"

Ronny Morris had a 164 and a 246 series and Linda Herbstreit led the girls with 119 and 203. Little Dawn Coleman, who sports a 29 average, rolled 74 and 57 for a really big 131 series. Terri Petach, whose average is only 42, had games of 65 and 90. Well done, girls.

Mike Crossley had a 134 game and Dee Dee Ayers had a 97.

The ages of the little giants is 6 to 10.

Question of the Week: Members of what team should be taking Doan's Pills to cure all of their nagging complaints?



COLEMAN WINS TRIP—Young Ronny Morris, right, congratulates Maury Coleman after it was announced that Coleman won the weekend trip to Las Vegas, sponsored by the Ridgecrest-China Lake Men's Bowling Association. Coleman, who is one of the adult leaders and teachers of local youthful bowlers, expressed his thanks to the Association for the opportunity to visit the "Fun City" of Nevada.

Roundup Given of Scores In Intramural Basketball

Six games, not reported prior to the holiday break, were played on Dec. 15 and 16 at the Center Gym in the China Lake Intramural Basketball League.

On Dec. 15 in the "A" Division, The Wallbangers, led by Doug Kinney's 23 point effort, outscored the team from Bud Eyre, 58 to 43. Joe Jones was high for Bud Eyre with 22 points.

Also in the "A" Division, the team from Cerro Coso (Bakersfield College) swamped the Odds and Ends, 84 to 35. Five men from the college team were in double figures, led by Dave Andersen's 18 points. Rudy Muro and Bob Smith each tallied 8 points for the Odds and Ends.

In the "B" Division contest on Dec. 15, Ray Taves dumped in 17 points to lead the Blazers to a 59 to 36 victory over the Dispensary squad. Gerry Picca managed 12 points to lead the losing team.

On Dec. 16, the Honeywell Honkers dropped the Pioneers, 53 to 43 in a "B" Division tilt. Jeff Harlow led the Honkers with 27 points and Kevin Keith canned 12 points for the Pioneers.

In the second "B" Division contest of the evening, the Continentals overpowered the Saints, 70 to 57, led by the fine shooting of Warren Turnbaugh, with 20 points. Dave Taylor had 20 for the Saints and Mike Lillywhite hit 15.

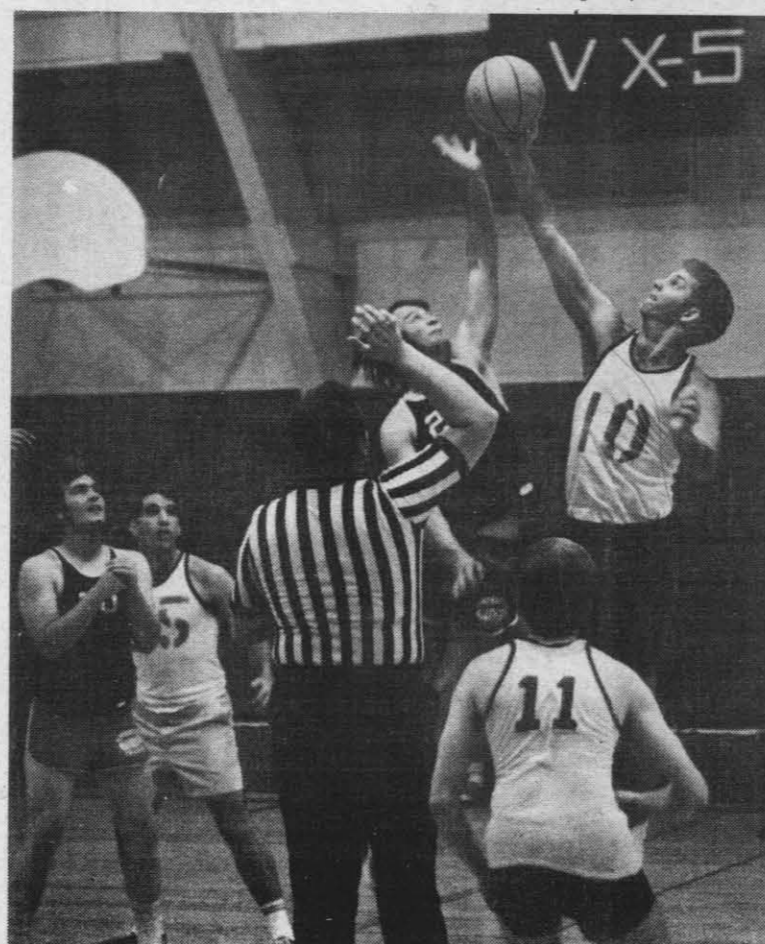
In the only "A" Division contest that night, Ace TV won a squeaker from the VX-5 Vampires, 61 to 56. Tim Higgins was high point man for Ace, netting 25 points, while Jack Learned canned 21 for the Vampires.

Following the holidays, play resumed on Tuesday night with a "B" Division contest between the Saints and NAF Supply leading off the evening's action. The Saints smashed a hapless Supply team, 50 to 13. Dave Taylor garnered 20 points to lead the Saint scoring, while Bob Winblad was high for Supply with 5 counters.

In another "B" Division contest,

between the NAF Officers and the Honeywell Honkers, the Honkers won by a top-heavy score of 84 to 31. Pete Rice accounted for nearly all of his team's points in a losing effort, scoring 24 for the Officers, while Steve Wyly had 26 for the Honeywell hoopers.

A final "B" Division contest closed out the evening. The Pioneers, the second team from Bakersfield College, won their contest over the Dispensary, 60 to 41. Kevin Keith was high point man for the Pioneers with 12 and "Brad" Bradford tallied 18 for the losers.



TIP-OFF GOES TO OFFICERS but the game was a different matter. Pete Rice (10), of the NAF Officers, managed to get the opening game tip-off against the Honeywell Honkers last Tuesday evening, but the Honkers won the game, 84-31. Dave Osborn (11) and Marc Rinella (25), of the Officers wait for the ball, while Jeff Harlow (jumping with Rice) and Mike Moss, of the Honkers wait in anticipation.

Burros Lose First League Tilt, 65-45, to Kennedy

Off to a slow start in Golden League action, the Burros varsity basketball team succumbed 65-45 Tuesday night in Barstow to the Kennedy High Spartans.

While the varsity hoopers from Burroughs were bowing in their Golden League inaugural, the local junior varsity cagers came out on top, 52-51, in a see-saw battle that was settled by Rudy Moreno's 2-point shot with just 8 seconds of regulation playing time remaining in the game.

The Burroughs High freshmen also got off to winning start in league action by posting a 41-28 victory over their Kennedy High counterparts. A 21-point surge in the third quarter by the Burros frosh was the turning point in the game.

On their home court tonight at 8, the Burroughs High varsity will have a chance to even its Golden League record in a game with Antelope Valley—a team that figures to be a strong contender for the league title this season. As a prelude to the varsity clash, there will be freshman and junior varsity contests between Burroughs and Antelope Valley at 5 and 6:30 p.m., respectively.

Tuesday night's varsity tilt at Kennedy High was a disappointment for Burros cage fans, who have now seen their team win only one of its last six games. After a low-scoring first quarter, which ended with the Spartans on top, 10-6, the pace picked up a bit in the second period, but Kennedy still held the upper hand, 32-25, at the half-time break.

Outscored 19-15 in the third quarter, the Burros fell a bit further behind, 51-40, going into the final period, and then went into a slump that netted them just 5 points as the Spartans pulled away to win by a 20-point margin of 65-45. High point honors were captured by Nat Jones, of Kennedy High, who chalked up 21, while Greg

Ritchie, center for Burroughs, was runner-up in the scoring department with 17, and a teammate, Rick Richison, chipped in 11 for the Green and White.

Entered in the Kern County basketball tournament, played at Bakersfield during Christmas vacation, the Burros varsity hoopers sandwiched in a 79-57 win over South High between losses of 64-59 and 80-62 to West and North High Schools, respectively.

In the tourney opener against West High, the Burros fell behind 17-10 in the first quarter and were trailing, 34-26, as the first half ended. Coming out strong in the third period, the locals tallied 19 points to 11 for the West High Vikings as they knotted the count at 45-45 going into the final quarter.

In the fourth period, however, West High drew away with a 19-point surge that enabled the Vikings to win it, 64-59.

Ritchie's 23 points for Burroughs was the top scoring effort in the West High game, while Randy Stedman added 13 more counters for the locals.

The loss to the Vikings dropped the Burros into the consolation round of the Kern County tournament, where they split a pair with two other Bakersfield teams from South and North High.

In the South High clash, won 79-67 by Burroughs, Ritchie was again the big gun for the Burros with 24 points, while Richison chipped in 19 and Stan Rosenlof found the range for 12 counters.

With the consolation round title at stake, the Burros (who lost the services of Ritchie early in the game) fell to North High by an 18-point final margin of 80-62. The local hoopers managed to keep it close during the initial quarter, trailing by just 19-15, but the Stars broke the game open in the second period with a 28-point effort that boosted their lead to 47-29 at halftime.

Stedman tallied 24 points for Burroughs and Richison hit 14, but their efforts were overshadowed by Steve Lantz, who chalked up 29 points for North High.

Signups Set Saturday For Rifle Training

Registration for the annual basic rifle marksmanship course conducted by the VFW Ship 4084 Junior Rifle Club is scheduled at 1:30 p.m. Saturday at the NWC police pistol range.

The course of instruction will consist of 10 Sunday afternoon sessions from 2 to 4:30, most of which—after the initial one on Jan. 9 at the VFW Memorial Hall, 117 Alvord St., Ridgecrest—will be held at the pistol range.

The tuition fee for this basic rifle marksmanship training has been set at \$12.50 per student, or \$10 each if two or more members of the same family are signed up for the instruction.

All rifles to be used during the marksmanship training (even brand new ones) must be brought to the range on Saturday to be fitted to students and run through a 19-point safety check. Only 22 caliber rimfire rifles chambered for long rifle cartridges are permitted during the training course.



NELC OFFICIALS PAY VISIT—A group of top officials from the Naval Electronics Laboratory Center were here recently for a general orientation on programs being carried out at the Naval Weapons Center and to explore possible ways in which each of the two Navy installations might benefit from one another's work. Shown during a break for lunch at the Commissioned Officers' Mess are Rear Adm. William J. Moran (at right), NWC Commander, and (from left) Dr. C. R. Pierson, Jr., head of the Command Control and Communications Programs Department at NELC; H. G. Wilson, NWC Technical Director; and W. P. Mitchell, Deputy Technical Director, and Cmdr. Craig Woodburn, head of the Air Systems Program Office, both from NELC. Another of the visitors, Dr. C. E. Bergman, NELC Technical Director, was out of view in this photo.



JOINT INTERESTS DISCUSSED—Among visitors here from the Naval Electronics Laboratory Center in San Diego to obtain first-hand information on various programs being carried out at China Lake was Dr. C. E. Bergman, the NELC Technical Director, who is shown at lunch with Rear Adm. W. J. Moran (at right), Commander of the Naval Weapons Center.

Civil Service Pay Rates Adjusted

Grade	1	2	3	4	5	6	7	8	9	10
GS-1	\$4,564	\$4,716	\$4,868	\$5,020	\$5,172	\$5,324	\$5,476	\$5,628	\$5,780	\$5,932
GS-2	5,166	5,338	5,510	5,682	5,854	6,026	6,198	6,370	6,542	6,714
GS-3	5,828	6,022	6,216	6,410	6,604	6,798	6,992	7,186	7,380	7,574
GS-4	6,544	6,762	6,980	7,198	7,416	7,634	7,852	8,070	8,288	8,506
GS-5	7,319	7,563	7,807	8,051	8,295	8,539	8,783	9,027	9,271	9,515
GS-6	8,153	8,425	8,697	8,969	9,241	9,513	9,785	10,057	10,329	10,601
GS-7	9,053	9,355	9,657	9,959	10,261	10,563	10,865	11,167	11,469	11,771
GS-8	10,013	10,347	10,681	11,015	11,349	11,683	12,017	12,351	12,685	13,019
GS-9	11,046	11,414	11,782	12,150	12,518	12,886	13,254	13,622	13,990	14,358
GS-10	12,151	12,556	12,961	13,366	13,771	14,176	14,581	14,986	15,391	15,796
GS-11	13,339	13,753	14,167	14,581	14,995	15,409	15,823	16,237	16,651	17,065
GS-12	15,866	16,395	16,924	17,453	17,982	18,511	19,040	19,569	20,098	20,627
GS-13	18,737	19,362	19,987	20,612	21,237	21,862	22,487	23,112	23,737	24,362
GS-14	21,960	22,692	23,424	24,156	24,888	25,620	26,352	27,084	27,816	28,548
GS-15	25,583	26,436	27,289	28,142	28,995	29,848	30,701	31,554	32,407	33,260
GS-16	29,678	30,667	31,656	32,645	33,634	34,623	35,612	36,601	37,590+	
GS-17	34,335	35,480	36,625+	37,770+	38,915+					
GS-18	39,698+									

In chart at left, the basic pay for Civil Service employees above step 7 at the GS 16 level, above step 2 at the GS 17 level, and all those at the GS 18 level is limited by the United States Code to \$36,000, which is the rate for level V of the Executive Schedule.

Where pay figure is not shown for a particular number of years of service on the new military pay chart, the amount to the left on the same line applies.

New Basic Monthly Pay Rates for Military Personnel

Pay Grade	YEARS OF SERVICE															
	Under 2	2	3	4	6	8	10	12	14	16	18	20	22	26		
COMMISSIONED OFFICERS																
0-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
0-9	-	-	-	-	-	-	-	-	-	-	-	-	-	2994.60	3000.00	
0-8	-	-	-	-	-	-	-	-	-	-	-	-	-	2619.60	2807.10	
0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	2433.00	2531.10	
0-6	-	-	-	-	-	-	-	-	-	-	-	-	-	1871.70	2020.50	
0-5	-	-	-	-	-	-	-	-	-	-	-	-	-	1354.50	1568.70	
0-4	754.80	918.30	980.40	-	-	-	1123.50	1158.30	1219.80	-	-	-	-	1301.40	1568.70	
0-3	701.40	783.90	837.60	-	-	-	997.80	1042.50	1113.30	1176.30	-	-	-	1230.00	1283.40	
0-2	611.40	667.80	802.20	927.30	971.40	1006.50	1060.50	1113.30	-	-	-	-	-	1140.60	1319.10	
0-1	530.70	552.60	667.80	828.90	846.30	-	-	-	-	-	-	-	-	-	-	
COMMISSIONED OFFICERS WITH OVER 4 YEARS ACTIVE SERVICE AS AN ENLISTED MEMBER																
0-3	-	-	-	927.30	971.40	1006.50	1060.50	1113.30	1158.30	-	-	-	-	-	-	
0-2	-	-	-	828.90	846.30	873.00	918.30	934.00	980.40	-	-	-	-	-	-	
0-1	-	-	-	667.80	713.10	739.80	766.20	793.20	828.90	-	-	-	-	-	-	
WARRANT OFFICERS																
W-4	714.30	766.20	-	-	-	-	-	-	-	997.80	1033.50	1060.50	-	-	-	
W-3	649.50	704.40	-	-	-	-	-	-	-	873.00	899.40	927.30	-	-	-	
W-2	568.50	615.00	-	-	-	-	-	-	-	783.90	811.20	837.60	-	-	-	
W-1	473.70	543.60	-	-	-	-	-	-	-	721.80	748.50	774.60	-	-	-	
ENLISTED MEMBERS																
E-9	-	-	-	-	-	-	681.00	699.90	718.50	737.40	756.30	774.30	-	-	-	
E-8	-	-	-	-	-	-	587.70	604.30	625.50	653.70	672.00	690.60	-	-	-	
E-7	475.50	513.00	531.90	-	-	-	485.70	504.30	522.60	541.50	569.70	587.70	606.30	615.90	-	
E-6	410.40	447.90	466.50	-	-	-	429.30	457.50	476.10	495.00	513.00	-	-	-	-	
E-5	360.60	392.40	411.30	-	-	-	417.60	434.10	-	-	-	-	-	-	-	
E-4	346.80	366.00	387.30	-	-	-	380.10	-	-	-	-	-	-	-	-	
E-3	333.60	351.90	365.70	-	-	-	-	-	-	-	-	-	-	-	-	
E-2	320.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
E-1	288.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Van Hagan Now Head Of Technical Information Dept.

Duties and responsibilities of Assistant Technical Director for Technical Information and Head of the Technical Information Department were assigned, effective Dec. 23, to C. E. Van Hagan, who has been acting in this capacity since the retirement of K. H. Robinson in mid-August of last year.

An employee of the Naval Weapons Center since 1950, when he left the job of editor-in-chief for the Forest Products Research Society to accept a position here as a senior technical editor, Van Hagan also has served here as head of the Editorial Branch in the old Design and Production Department, and was in charge of TID's Publishing Division for 17 years prior to becoming acting department head.

A native of Madison, Wis., Van Hagan was graduated from the University of Wisconsin with a BS degree in civil engineering in 1936 and went to work as an

USC Professors Here on Jan. 13 For Interviews

Students currently enrolled in the local USC Graduate Program in Engineering and Physics, or who are planning to enroll in courses to be offered during the Spring 1972 Semester, are advised that Professors Nasser Nahi, C. Roger Freberg and John S. Nodvik of USC, will be at China Lake next Thursday, Jan. 13, to hold interviews with local students.

Anyone planning to enroll in the program, who has not yet been interviewed by one of these advisors, or any currently enrolled student desiring advice should contact the office of the NWC Education Director, phone Ext. 2641, for an appointment.

Registration for USC Spring Semester courses for 1972 will be held on one day only (Thursday, Feb. 3) from 1 to 4 p.m. in Room 107 at the Training Center.

USC courses scheduled to begin on Monday, Feb. 7, are: Analytical Methods in Engineering (EE 441), Probability Theory (EE 464), Non-Linear Systems (EE 587), Advanced Mechanical Design (ME 503), Engineering Analysis (ME 252A), and Advanced Mechanics (Physics 504A).

Announcements outlining the content of courses being offered as a part of the USC Graduate Program in Engineering and Physics, including information on when and where the classes will meet, can be found in an Employee Development Opportunity notice that has been distributed to offices throughout the Naval Weapons Center.

Appointments Being Made For Counseling

Counseling appointments are now being taken from students planning to enroll for the spring semester at the Desert Campus of Bakersfield College.

According to Paul Riley, director of counseling and student services, counseling appointments will be made only for students who are carrying six units or more and are working toward either a high school diploma or a college degree.

Appointments for counseling can be made between now and Jan. 25 by calling the Desert Campus office, phone 375-1548, on weekdays between the hours of 10 a.m. and 5 p.m.

Counselors at the college will assist students in planning a course of study, aid them in making decisions regarding their long-range educational goals, and also help them to solve their education-related problems.

Questions of students who are not working toward a high school diploma or college degree will be answered during the three days of open registration, which is scheduled on Wednesday and Thursday, Jan. 26-27, from 5 to 8 p.m. in the Burroughs High multi-use room, and on Friday, Jan. 28, from 9:30 a.m. to 3:30 p.m.

POLLUTION SOURCE

In the United States, a single automobile engine may discharge up to a ton of pollutants into the air each year, according to National Geographic's book "As We Live and Breathe: The Challenge of Our Environment."



EARNs GOLD OAK LEAFs — A promotion from the rank of lieutenant to lieutenant commander was received recently by Jack C. Quinn, a military assistant in the Engineering Department at the Naval Weapons Center. Lt. Cmdr. Quinn, who reported here from duty aboard the USS Saratoga in April, 1969, is shown as his wife, Verdie, fastened on his new shoulder boards during a ceremony held in the office of Capt. A. E. May, NWC Deputy Commander. Lt. Cmdr. Quinn began his Navy career in April, 1944.

Auction of Surplus Gov't Property Planned Jan. 18

A sale of surplus government property, designed to give individuals and small buyers a chance to bid on the surplus property, will be held at the Naval Weapons Center on Tuesday, Jan. 18.

Locations of the property to be auctioned are the Naval Weapons Center Scrap and Salvage Yard and the Property Disposal Warehouse. All property to be auctioned may be inspected between 8 a.m. and 3 p.m., beginning Monday, Jan. 10.

Directions to the Property Disposal facility will be available at the Pass Desk.

Persons who wish to participate in the auction must register by presenting identification (driver's license or a bidder's identification card) and be given a bidders' paddle in order to bid on property offered for sale. Registration will begin at 8 a.m. and the sale will begin promptly at 9. Both the registration period and auction will be conducted at the Community Center on the day of the sale.

For the convenience of the prospective bidder an Open House policy will be in effect between 7 a.m. and 12 on Jan. 18, 1972. Directions to the Community Center may be obtained from the guard at the Naval Weapons Center, Main Gate, and by following a route distinguished by green arrows staked along the right side of the road. Because of the normally heavy influx of traffic between 7:15 and 7:45 a.m., prospective bidders should plan their arrival accordingly.

Items such as jeeps, cargo trailers, sedans, pick ups, trailer mounted generator, Lincoln arc welder, 5 ton chain falls, HIAB speed loaders, electronics equipment, vacuum pumps, etc., will be offered for sale.

Any member of the general public (with few exceptions) may bid on Department of Defense are 21 years of age or older. Both military and Civil Service employees are included in the eligible category.

Successful bidders will be

allowed five days free removal time before storage charges are applied. Property successfully bid on must be fully paid for prior to pick-up.

Data Sought For Club Directory

All clubs and organizations wishing to be included in the 1972 directory now being prepared by the Community Relations Assistant's office are urged to submit the needed information to the above office before Jan. 31.

Send data regarding meeting times, place, name and address of contact to Code 0231.

Please type or print legibly, personnel in the office of the Community Relations Assistant ask.



CONGRESSMAN PAYS VISIT—The holiday season recess provided an opportunity for Barry Goldwater, Jr., 27th Congressional District representative, to touch base once again with officials of the Naval Weapons Center. Among those present for a general discussion with Congressman Goldwater on local area needs and interests were Capt. A. E. May (back to camera), NWC Deputy Commander; H. G. Wilson, Technical Director, and Capt. W. H. Sturman, head of the Public Works Department.

Ed Price To Receive AIAA Award at Banquet Jan. 19

The American Institute of Aeronautics and Astronautics (AIAA) Honors and Awards Committee has announced that the G. Edward Pendray Award will be presented to Edward W. Price "for continued outstanding contributions to the literature of solid rocket internal ballistics and combustion, particularly for his contributions on combustion instability and ignition."

The award, which is given to an individual who has made outstanding contributions to the astronautical literature, will be presented on Jan. 19 at the presidential inaugural banquet during the AIAA 10th Aerospace Sciences Meeting in San Diego.

The China Lake Section of AIAA, in recommending Price for this award, noted that he has written 124 papers on solid rocket propulsion and propellant combustion including several survey papers, has served as a director and vice-president (technical) for the National AIAA, has served as a member of the Publications Committee, and has organized and conducted AIAA seminars.

Price has refereed approximately 50 technical papers, continually worked to keep the high standards of the AIAA Journals, and served as session chairman for many AIAA meetings. In addition, Price was one of the founders of the China Lake Section of AIAA and was its first chairman.

The contributions of Price and his group have had a significant

influence on the nationwide research programs in ignition and combustion. Through their efforts a fragmented and often divergent set of projects across the country



Edward W. Price have been brought together to share a common nomenclature and ultimately a common understanding of the important facts of combustion theory. In large part this unity has come about because of Price's careful and lucid writing.

Price is the head of the Aerothermochemistry Division of the Research Department, and a long-time employee of NWC, having come here as an apprentice seaman in 1944. Prior to establishment of NWC, Price was employed on the OSRD-Navy rocket program at the California Institute of Technology.

Rifle Marksmanship Training Course To Begin on Tuesday

A three month basic rifle marksmanship course, conducted by the Sierra Desert Gun Club at the club's indoor rifle range, will get under way at 6:30 p.m. Tuesday.

In preparation for the start of the course, which is to be taught on Tuesday evenings from 6:30 to 9 by Earl Clark and H. B. Mathes, there will be a registration and gun safety check on Saturday, beginning at 1:30 p.m., at the NWC

police pistol range. Incorporated as a part of the instruction will be state hunter safety training.

The registration fee has been set at \$12.50 per student for the Sierra Desert Gun Club course, which is open to all interested persons 10 years of age and older. In the case of youngsters 10 and 11 years of age, however, they must be accompanied by an adult to all training sessions.

In addition, parents' permission is required for participation in the course by all those under 18 years of age.

Jan. 15 Deadline Set for WEPCOSE Training Program

Saturday, Jan. 15, is the deadline for the receipt of applications from NWC employees who are interested in the Weapon Control Systems Engineering (WEPCOSE) post-graduate training program for 1972-73.

According to a reminder issued by Dr. G. J. Plain, NWC Education Director, the applications, accompanied by an endorsement from the applicant's department head, must be received in his office by the mid-January deadline date.

Included with the application papers that must be completed is a performance appraisal form which can be obtained from the Education Office, Room 10109 in Michelson Laboratory.

Additional information about the WEPCOSE post-graduate training program can be obtained by contacting the Education Office.

Storm Brings Blanket of White to Desert



THIS IS A REAL snow man, not the tumbleweed variety.



A SUDDEN SNOWFALL left this scene at no. 1 Enterprise Rd.



LOOKING EASTWARD on Lexington Ave., this was the scene as snowflakes fell Dec. 27.



THE SNOWSTORM briefly turned a golf course green into a winter wonderland.



YOUNGSTERS with a sled took advantage of a rare opportunity to use it.

Photos by Ph 1 Don Manderscheid



FALLING SNOW created wintry Nativity scene at All Faith Chapel.



WASTING NO time, youngsters set about building a snow man.