# Page Eight

## **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, which will be the very timely subject of the January meeting of the Women's Auxiliary of the Commissioned Officers' Mess.

Selma Rifkin, director and founder of Weight Watchers of Los Angeles, Kern and Santa Barbara Counties, will be the featured speaker at next Tuesday's lun-

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

A social hour starting at 11:30 a.m. will precede the 12:30 p.m. WACOM luncheon on Tuesday. Reservations that have been made for this affair can be cancelled no later than Monday noon.

**Ceramics Hobby** Shop To Close Jan. 13 for Inventory

The Ceramics Hobby Shop will close on Thursday, Jan. 13, for inventory. The Auto Hobby Shop will close for inventory on Sunday and Monday, Jan. 16 and 17. The facilities will be open during regular hours following the inventory dates.

# ail And Farewel

NEW ARRIVALS-CIVILIAN

Code 173-Rebecca Sampson; Code 2522-Ida M. Peterson; Code 3051-Richard A. Bednar; Code 3552—Joseph D. Bundy; Code 40505-John J. Murphy Jr.; Code 4011-Paul R. Decker and Lynn A. Lacey; Code 4014-Richard M. Hudson; Code 40901-Diana J. Murbach; Code 55-Cynthia A. Scott and Barbara J. Timmons; Code 55032-Flint W. Jacobs; Code 5555—Frederick H. Elliott; Code 6018-Robert C. Ohandley; Code 656-George P. Steinhauer; Code 6561-Kiyoshi Fujiwara; Code 70431-Charles R. Pappe; Code 7531-Nancy J. Ong; Code 8544-Pearl E. Conner. DEPARTURES-CIVILIAN

Code 1762-Carolyn R. Reed; Code 2522-Dorothy L. Wooten; Code 2552-Elizabeth J. Williams; Code 2575-Verna Owens; Code 3002-Vernice R. Radcliff; Code 3043-Elton S. Powell; Code 4056-Ernest Lane; Code 4551-Frank H. Havmaker: Code 4574-Marshall P. Collings; Code 5001-Doris L. Martinez; Code 55-Roma J. Bennion; Code 55122-William P. Rogers; Code 55151-Harold W. Simpson; Code 55163-Reidar Eriksen; Code 5545D-James D. Davis; Code 656-Philo H. House; Code 70415-Charles B. Christman Jr.; Code 70422-Jay C. Oliver; Code 70425-Charles E. Stull; Code 7062-Herbert S. Sushinsky; Code 70782-Ronnie L. Thompson; Code 842-John W. Sequine and Ezel N. Swarn; Code 8426-

NAVAL WEAPONS CENTER OFFICERS Arrivals: Code 8502-Lt. A. J. Smith; Code 88-Ltig. Susan Steele. Departures: Code 7007-Ltig. Steven M.

Ogintz. NWC Enlisted Personnel Arrivals: HN Gerald D. Pikka, RMSN

Larence E. Pogue, HN Christopher L. Avila, RMSN James R. Roy and RMSN Robert L. Hoke. Departures: MMC Ronald R. Beatty, HA David L. Hinson, SDC Medarao P. Reyes and

CS2 Lawrence J. Miller. VX-5 Enlisted Personnel

Arrivals: A02 Cuauhtemoc L. Diaz, AQ2 Donald E. Froelich; AQ3 David C. Green, AT3 Andrew M. Kabana, Jr., SA Michael J. Karau, SA Steven A. Kelly, ADJ3 (DM) Paul H Lheurex, SA Perry M. Patrick, AQAN Gerald R. Puckett, AT3 Paul R. Roberts, SN Rory R. Selland and AME3 Calvin Tucker, Jr.

Departures: ATC John A. Balas, ATAN Peter M. Comstock, AOAN Jon P. Holmquist, Kolsrud, PR2 Robert N. Ruiz and AQAN James W. Sullivan III.

Naval Air Facility Enlisted Men Arrivals: AMH1 John M. Adams and AK2 Regular hours of operation, from club, has invited all members and Robert Santana.

Departures: AE3 Charles E. Thomas, ADJ2 Norman Maacks, AME3 Edward D. Armenta, fect on Monday, Tuesday, Thur- The "Lemon Grove," a top rock AN James Williams, AO3 Howard Chaffee, AN Roger E. LaVole, AC2 William O'Connel, AMEC Karl Nichols, AR Pedro Ramos and AMH3 Larry N. Robertson.

A REAL HOLIDAY FEAST — When it comes to laying out a holiday spread, personnel in the Operations Branch of the Public Words Department's Transportation Division take a back seat to no one. Feature attraction of this pre-Christmas feed was a 45 lb. turkey that was cooked overnight in fire pit which was dug in the Public Works Department compound in order to be ready for serving to employees and their families starting at noon on Dec. 23. A throng estimated at around 300 persons partook of the holiday meal, the menu for which also included two hams and another turkey in addition to the barnyard giant.

ROCKETEER

Among those present to join in the happy occasion were (from left) Lt. Cmdr. J. R. Jackson, shops engineer for Code 70; Bobby Brown, head of the Operations Branch; Cmdr. J. L. Uhe, assistant Public Works Officer; Mary Neufeld, secretary to the Public Works Officer; Capt. W. H. Sturman, Public Works Officer, and Johnny Korp, a retired brakeman, who returns each year to assist in the preparations for this annual affair. Money for the holiday feed is raised throughout the year from the

and fabrication of circuitry and components developed principles or concepts in fuzing that experience).

File above applications with Pat Gaunt Bldg. 34, Room 202, Phone 2723. No. 25-7, Code 2597, Temporary NTE 1 yr.esponsible for operation of Fuel Branch, Material Division, Supply Department Directs and coordinates fuel operators, commercial and service personnel in all aspects of fuel operations. Directs utilization Requirements: Rating will be in accordance with the appropriate J-element standard. Job Relevant Criteria: Must have technical and safety knowledge of bulk fuel operations in-

File applications for above with Claire

Calif. announces a competitive promotion Supervisory Information Sheet with the to be received or postmarked by 17 January 1972. Forms may be obtained from the Personnel Bldg., Room 100, China Lake, Calif.

China Lake, Calif.

Operations, Foreman, WS-54278-09 An- sonnel Bldg., Room 100, China Lake, Calif. From PLACE STAMP HERE TO

(Continued from Page 2)

missile fuzes. He is responsible for the design based on practical applications of newly result from basic research or design. Qualfication Requirements: GS-7 (2 years of general and 3 years of specialized) GS-8 and 9

Fuel Operations Foreman-WS-54278-09, PD of fuel facilities. Minimum Qualification

cluding quality control procedures. Must be able to make modifications to liquid fuel distribution system

Lewis, Bldg. 34, Room 204, Ext. 3118.

Foreman, WS-28005-10 Announcement No.

The Naval Weapons Center, China Lake, special examiner, Code 652, China Lake, Calif. Calif. announces a competitive promotion to be received or postmarked by 10 January

2 years of general and 4 years of specialized

fashion since the close of World

The Naval Weapons Center, China Lake,

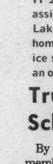
nination 3 January 1972 for Gas Heating Equipment Mechanic, Foreman, WS-53008-09 nouncement No. NWC-72-1. Applicants must awarded the Distinguished Service file Card Form NAVEXOS-4155AB, Standard Form 172, and Supplemental Wage Grade . Medal for his work on the special examiner, Code 652, China Lake, Calif.

The Naval Weapons Center, China Lake, Calif. announces a competitive promotion Office of the Navy, Rear Adm. NWC-72-2. Applicants must file Card Form concurrent research, development NAVEXOS-4155AB, Standard Form 172, and and construction leading to the Supplemental Wage Grade Supervisory In- POLARIS Weapons System. formation Sheet with the special examiner, Code 652, China Lake, Calif. to be received or nouncement No. NWC-72-3. Applicants must postmarked by 17 January 1972, Forms may be file Card Form NAVEXOS-4155AB, Standard obtained from the Personnel Bldg., Room 100, Form 172, and Supplemental Wage Grade

POLARIS Fleet Ballistic Missile Weapons System Program. As Technical Director and Director in the Special Projects

1972 for Electrician, Smith provided direction for the

Supervisory Information Sheet with the examination 27 December 1971 for Fuel 1972. Forms may be obtained from the Per



Friday, Jan. 7, 1972

MOVIE RATINGS

The objective of the ratings is to inform

tent for viewing by their children.

(G) - ALL AGES ADMITTED

General Audiences (GP) - ALL AGES ADMITTED

"AIRPORT" (136 Min)

Burt Lancaster, Dean Martin

Jean Seberg (Drama) A suspense filled story of a tran-satlantic jet flight. The professional stowaway, the bomb threat, an airliner stuck just off the runway, the smuggler, it's all here in one big dramatic package to make an absorbing crowd-pleasing story. (G)

No Short Subjects

-MATINEE-

TOMBOY & THE CHAMP" (92 Min)

Candy Moore

Suzy The Little Blue Coupe" (7 Min)

'Hugs & Mugs" (16 Min)

-EVENING-

"DOC" (96 Min)

Stacy Keach, Faye Dunaway

(Western) Back to Tombstone, Arizona and the O. K. Corral as Wyatt Earp, Doc Holliday and Kate Elder are shown as less than ad-

mirable people. The contemporary myth gives a new approach to the old West. (R)

"Pink Valiant" (7 Min)

"THE LAST RUN" (97 Min)

George C. Scott, Trish Van Devere

(Action Drama) Former ace getaway-car driver takes one last job by picking up an escaped prisoner to drive out of the country. He'd gone straight for nine years and this was his last job. Thriller car chase! (GP)

"A Fly in the Pink" (7 Min)

"GIANT" (201 Min)

Elizabeth Taylor, Rock Hudson

saga of Texas, the baron ranchers and the

poorest Mexican farmers. It's many stories within a best-seller book. A vast GIANT

"COLD TURKEY" (102 Min)

Dick Van Dyke, Bob Newhart,

Pippa Scott (Comedy) Can a whole Iowa farm town stop

smoking for a month to win a \$25 million prize? Minister Van Dyke's leadership in the fight to win causes a screenful of slapstick and pure FUN! (GP)

"Prehistoric Pink" (7 Min)

Smith Honored...

(Continued from Page 1)

Admiral to be honored in this

War II. Nine Admirals have been

Others who have received this

This singular honor is another in

same award are Generals of the

Army Mark Clark, Van Fleet and

the long list of special and

distinctive recognition to be

received by Rear Adm. Smith

during his 43-year career as a

Navy officer. Ten years ago he was

so honored before that.

Maxwell Taylor.

James Dean, Carroll Baker (Drama) This Academy Award Winner is a

ion with top stars and talent. (G

No Short Subjects

SAT

SUN & MON

TUES & WED

THURS & FRI

(R) - RESTRICTED

ents about the suitability of movie

Parental Guidance Suggester

r 17 requires accompany

7 JANUARY

**8 JANUARY** 

9-10 JANUARY

11-12 JANUARY

ing Parent or Adult Guardian



when using the diamond impregnated core drill and concrete saw, as well as the award recipient's part in developing new and better methods for using this equipment.

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. In

addition to a certificate that will be a part of his permanent

employment record, Llewellyn also received a \$200 award. He was

recognized for his sustained superior performance during the period

from Oct. 31, 1970, to Oct. 31, 1971. Mentioned in the citation that

accompanied the award was Llewellyn's competence and initiative

**Happenings Around NWC** Beginning this past Wednesday,

and continuing each Wednesday AGAN Robert M. Iverson, AZ3 Barry O. thereafter, the Commissary Store a dance at the Enlisted Men's Club opened earlier, at 9 a.m., and (Jolly Roger) tonight from 9 until 1 remained open until 5:30 p.m. a.m. Bob Furey, manager of the

> 10:30 a.m. to 5:30 p.m., are in ef- guests to attend. tant officer-in-charge.

EM CLUB DANCE The "Lemon Grove" will play for

demand.

Job Opportunities

# nwc rockeleer

China Lake



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, while others just curious about this phenomenon of nature turned out to have a look. The above photo was snapped last Friday morning. For snow pictures, see Page 5 of The ROCKETEER. Photos by PHAN Daniel W. Yeatts



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. An amateur hockey player in his hometown of Anaheim, Calif., Enriquez makes it a point to keep his ice skates, hockey stick and puck readily available should there be an opportunity for him to put them to use.

# **Trustees Vote Against Extending** School Superintendent's Contract

following June.

superintendent's contract auto- Among matters now to be taken Elementary School District to Dr. Smith.

By a vote of 3-1, with one extend Dr. Smith's contract," r of the five-man board Porter stated. The action was abstaining, trustees of the China taken during a special meeting of Lake Elementary School District the trustees on Wednesday, Dec. last week decided not to extend the 29. The trustees first met in a contract of Dr. Paul Smith, district closed executive session with Dr. superintendent, beyond its present Smith and then went into an open June 30, 1972, termination date. meeting for the formal vote.

According to Bill Porter, school Three members of the district's board president who abstained board of trustees, Analiese Odenfrom voting on this matter, the law crantz, Jacqueline Powers and requires action by Dec. 31 on a Richard Rusciolelli, voted in favor district superintendent's contract of a motion not to extend Dr. that is coming up for renewal the Smith's contract, while Rod Mc-Clung cast the lone vote against If no action is taken, the district this action and Porter abstained.

matically is extended for a up by district trustees at an early period equal to its previous date, possibly during next Monday duration, which in Dr. Smith's case night's regular board meeting, will would have been two more years. be initiation of the steps required in "The majority of the school order to go about the recruiting of board felt that it was not in the best applicants for the superintendent's interest of the China Lake post that will be vacated in June by

**New Year Brings Pay Boosts Here** 

brought good news in the form of Britain's Ambassador to the pay increases for both Civil Ser- United States, the Earl of Cromer, vice employees and military presented the award on behalf of personnel at the Naval Weapons the Queen. Six other Americans Center.

a bill that extends the President's was in recognition of "service in anti-inflation powers until April, the cause of Anglo-American 1973, is a 5.5 per cent pay increase relations." As the U.S Navy's for federal employees.

(Continued on Page 3)

# Jan. 7, 1972

INSIDE . . .

First Baby of '72 ..... Edward Price Honored .....4 Sports ..... Diet Control Program Slated .....8

# **High Honor Bestowed** Upon RAdm. Smith By Queen of England

The Director of the Navy's to the British POLARIS force. 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.

Vol. XXVII No. 1

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 The advent of the new year British Embassy in Washington. were honored at the ceremony.

Included among the provisions of The award to Rear Adm. Smith Director of Strategic Systems The Civil Service pay boost will Projects, Rear Adm. Smith has additional responsibilities related

He is the U.S. Project Officer for the program resulting from the



RAdm, Levering Smith Nassau Pact, and later the U.S.-United Kingdom Sales Agreement under which the United States provides POLARIS missiles (less warheads) on a continuing basis to the United Kingdom.

In the 54-year history of the KBE award, only 40 Americans have received it. Rear Adm. Smith is the first American Rear Admiral ever to receive this award, and the first (Continued on Page 8)



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. Other participants in the ceremony as representatives of Kern County, the Naval Weapons Center and the City of Ridgecrest were (from left) Al Leddy, Kern County District Attorney, Rear Adm. W. J. Moran, NWC Commander; Kenneth Smith, Mayor of Ridgecrest and (behind Martin) Herb Roberts, Kern County Assessor. Martin served as chairman of the fund drive for the exhibit building at the fairgrounds, while Miss Means is the youngest lifetime member of the Desert Empire Fair, Inc. Because of Martin's sterling effort in spearheading the fund-raising effort, the new exhibit building, an 80 by 150 ft. structure, is to be named "Roy Martin Hall," according to an announcement made by Clarence "Zip" Mettenburg, president of the Desert Empire Fair's board of directors, during the ground breaking ceremony.



FIRST BABY OF 1972—AFCM 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. Gallico-Zoo Gang. MacLean-Bear Island. Robbins—Betsy. Wouk-Winds of War.

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

The Rocketeer

Official Weekly Publication Naval Weapons Center China Lake, California

RAdm. W. J. Moran, USM NWC Commander H.G. Wilson

Technical Director C. E. Van Hagan Head, Technical Information Department



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Associate Editor	
Joanna Cohraibar	

Editorial Assistant PH1 D. C. Manderscheid,

PH3 Ronald G. Mills PHAN Daniel W. Yeatts Staff Photographers

DEADLINES: . Tuesday, 4:30 p.m. News Stories 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 Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of Defense. Phones .....

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Hinckley-Seniority System in Congress. Johnson-Vantage Point. Kanin-Tracy and Hepburn King-Confessions of a White Racist. Kobler-Capone. Lukas-Don't Shoot-We Are Your Children! Malko-Scientology. Meltzwe Mark Twain Himsel National Geographic-Those Americans Nichols-Homemade Candy

Oraison-Being Together. Pallottino-Meaning of Archaeology Peters-Inside the System. Raines-Soundings. Reich-Viennese Pastry Cookbook Sharp-Choose Success.

Talse-Honor Thy Father



#### **DIVINE SERVICES**

	PROTESTANT		
Sunday Worsh	Contract of the second s	1000	
Sunday School	All Ages	0830	
Sunday Evenir	g Bible Study	1900	
Wednesday Bil	ble Study	1130	
Wednesday Te	enage Bible Study	0645	
Sunday Schoo	Classes are held	in the Chapel	
	& 4 (Dorms 5,		
opposite the C	enter Restaurant		
Communio	on - first Sunday	of the month	
R	MAN CATHOLI	c	
	MASS		
Saturday	1700 fulfills Sund	day obligation	
Sunday		0700 0830 1115	
	State State State		
BLESSED	MASS	HAPEL	
Daily except Sa	turday	1130	
First Friday Of	NLY	1130 1700	
First Saturday	ONLY	0830	
	CONFESSIONS		
Saturday		1545 to 1645	
Sunday		0800 to 0825	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	CCD CLASSES		
Sunday	Kindergarten th	and the second s	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	6th grades	1000	
Wednesday	7th and 8th grade		
As announced	9th through 12th	grades	
Note: The Chap	el Nursery is loca	ited in Chapel	
Annex 1, Room	m 4, across from	n the Center	
Restaurant, ar	nd is open without	t charge for	
children of par	ents attending Cat	holic Mass or	
Protestant Wor	rship Services.		
JE	EWISH SERVICES		
EAST WI	NG - ALL FAITH C	HAPEL	
Eriday let a	N HAD had be		

Friday 1st and 3rd ONLY Sabbath Services Saturday Sabbath School 1000 to 1200 UNITARIANS

CHAPEL ANNEX 95 Services 1930 ROCKETEER

# PROMOTIONAL **OPPORTUNITIES**

pplications for positions listed in this lumn will be accepted from current NWC mployees and should be filed with the sons named in the ad. All others desiring nployment with the Naval Weapons Center may contact the Employment Division, Code 52, Extension 2069. Current application (SF-171) or Standard Form 172 should be ubmitted 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 asically qualified will be a supervisor praisal form that will be sent to the nployees present and most recent previous pervisor. Selection shall be made without rimination for any nonmerit reason.

Publications Officer, GS-1001-13 or 14, PD to. 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 X118 Handbook. Job Relevant Criteria: 1. (a) Bachelor's Degree in engineering or physical science or equivalent, plus training and experience in the publishing field, or, (b) Bachelor's Degree in English or ournalism or equivalent, plus training or experience in engineering or physical science and in the publishing field. 2. Experience in or demonstrated potential for ement 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 ports, letters and etc. Minimum Qual ification 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

Clerk-Typist, GS-332-04, PD No. 7155003Aml, Code 5526-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 naintain spirit duplicating and Thermofax reproduction equipment. Required to operate, when available, Xerox equipment to duplicate ranch letters, reports, and technical data. Must be a accurate typist. Minimum Qualfication Requirements: 2 years experience as

outlined in X-118. Electronics Technician GS-856-11-12 Code 5531, PD No. 7255001—This position is located Friday, Jan. 7, 1972

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.

Department. Primary functions are electronic Screens visitors and incoming telephone calls, circuit design and analysis, production arranges meetings for branch members, engineering, and contract liaison on guidance prepares travel orders, visit requests, stub systems and test equipment. Incumbent provides troubleshooting, test equipment tains branch files, receives and distributes design of complex electronic systems. Initially mail. Qualification Requirements: 1 year incumbent will be assigned TDY to Boston, experience or 1 year education above high Mass., for a period of 9 to 12 months to work on school level for GS-3, 2 years experience for guidance systems. Qualification Require- GS-4. ments: 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 657, Room 212, Phone 2371, Clerk-Typist GS-322-04, PD No. 7230004, 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-technica 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 selectric 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

Clerk-Typist, GS-322-3-4, PD No. 7130064, Code 3014-Incumbent edits, types and distributes finished correspondence and other written material originated by the branch; in the Product Design Division, Engineering specifications, purchase descriptions, etc. requisitions, and shipment requests. Main-

Clerk-Typist GS-322-2-3, 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 correspon File applications with Dora Childers, Code

657, Room 212, Phone 2514. Electrician Helper, WG-28005-05, JD No. 144, Code 70431-Duties: Assists journeyman in accomplishing work in industrial field such as industrial wiring, trouble shooting and shop repair. Helps install electrical conduit used in wiring buildings. Qualification Requirement 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 Sup perience Forms with Corine Scott Code 657, Room 210, Phone 2393.

Electronics Technician, GS-856-7, 8 or 9 Code 5032 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 (Continued on Page 8).

Department.



Propulsion Development Department (from left) Paul Walker, Phil Beitnes 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 Beitnes, 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.

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SWEEPSTAKES 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-lighted 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 Forrestal 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.

Naval Shipyard.

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

SNORT Division.

#### Friday, Jan. 7, 1972

#### ROCKETEER

Page Seven

# **Employee In** the Spotlight

Like the man who came to Personnel Grievance Boards and Nicholas Renzetti at China Lake. Experimental Operations Department, and a former boss of Garman's at the San Francisco

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

the Planning and Administration Staff and in March of 1959 assumed the responsibilities of head of the

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

member and chairman of several activities.

dinner, Les Garman's visit to an selection panels since 1958, and old friend has lasted quite a long from 1966 until 1971 served as a time. Early in 1948 Les visited Dr. Hearing Officer. He is now an Appeals and Grievance Examiner. Dr. Renzetti was then Head of the He is a member of Rotary and Measurements Division of the served as president of the China

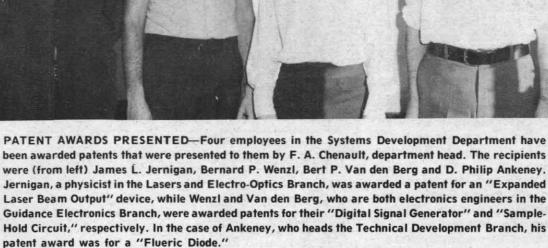


Lester G. Garman

Lake club during 1970-71. Les has taken on over the years Health Plan Other work oriented duties that include service as a NOTS Liaison 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 Les has been a member of the there." Les found a 10-inch radial NOTS Junior Professional Re- saw under the tree this year. He cruitment Panel since 1954 and also likes to fish and hunt and said served as chairman from 1965 to the area near his ranch in Oregon 1968. He has also served as a is just right for those leisure-time



# Officer in August and September, 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.

BLUE CROSS-BLUE SHIELD

Gordon Ellis, the Blue Cross-Blue Shield representative, will be at the Community Center on Tuesday from 10 a.m. until 4 p.m.

anitatione destreaments in the sector.

# A Look Into The Past **From The Rocketeer Files**

#### 25 Years Ago ...

The USO closed its doors after 15 months of continous service to the Naval Ordnance Test Station . . . The Deserteria (formerly the Desert General Store) was planned for a Jan. 20 opening ... The ROCKETEER changed its distribution time to Wednesdays (Can anyone remember why)?

#### 15 Years Ago ...

Pianist Claudio Arrau appeared here in concert . . . Capt. C. K. Phillips reported as the new Supply Officer . . . The function of The ROCKETEER was explained to its readers ... The Burroughs varsity basketballers won a Kiwanis pre-season high school tourney in San Diego.

#### 5 Years Ago ...

The A7A Corsair II made its first appearance at VX-5 . . . A new liquid propulsion testing facility at Code 45's Skytop was formally opened . . . Dr. William B. McLean was featured in LIFE magazine as the Navy's top handyman. The ROCKETEER gave the event photo coverage.

	1971 TOTAL PREMIUM	1972 B TOTAL PREMIUM	IWEEKLY PRE GOVMT PAYS	MIUM RATES EMPLOYEE PAYS
CEDUITOR DEVICE				TAIS
SERVICE BENEFIT-BC/BS	William Providence Pro			11 2 24
HIGH SELF HIGH FAMILY	9,06	11.06	3.59	7.47
HIGH FAMILY LOW SELF	22.11	26.98	8.96	18.02
LOW FAMILY	4.80	4.80	2.40	2.40
LOW FRUILI	11.76	11.76	5.88	5.88
INDEMNITY 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				C AST OF
HIGH SELF	7.95	7.95	3.59	1.70
HIGH FAMILY	20.89	20.89	8.96	4.36
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		19 C 4 C 2 C		
HIGH FAMILY	8.73	8.73	3.59	5.14
LOW SELF	19.10 7.13	19.10	8.96	10.14
LOW FAMILY	13.82	7.13 13.82	3.57 6.91	3,56 6,91
AMER POSTAL WORKERS UN				The second
HIGH SELF HIGH FAMILY		10.00	3.59	6.41
		20.25	8,96	11,29
LOW SELF LOW FAMILY		4.80	2.40	2.40
LOW PAGILI		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 16.74	6.42 16.74	3.21 8.37	3.21 8.37
HIGH FAMILY LOW SELF	3.24	3.24	8.37	8.37
LOW FAMILY	8.26	8.26	4.13	4.13
and the address of				
ROSS-LOOS HIGH SELF	7.82	7.82	3.59	4 27
HIGH SELF HIGH FAMILY	18.51	18.51	8.96	4.23 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
		- E		

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Page Six

# nwc rocketeer SPORTS

# **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 action last Monday. Loewen's has second place and Pollock Construction is in third.

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 Ribultan 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 434 series.

#### Women's Scores

Some fine scores were bowled in the women's scratch, topped by Jean Gale's 211-559. Alice Cutsinger 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.

#### Vednesdav Handicap

Wacker had a nice 521.

#### "The Little Giants"

Ronny Morrishad 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

of what team should be taking while Bob Winblad was high for Doan's Pills to cure all of their nagging complaints?



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** RC Jones led the way with a 638 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.

On Dec. 15, the last time the In the second "B" Division league met. Sue Lewis led all the contest of the evening, the scoring with a 560 series and Continentals overpowered the Connie Evans had a 213 game. Saints, 70 to 57, led by the fine Sue's tally included a 212. Liz shooting of Warren Turnbaugh, Furstenberg had a 208 and a 542. with 20 points. Dave Taylor had 20 LaVon Roulund shot a 520 and Fern 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 Question of the Week: Members ' points to lead the Saint scoring, 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 hoopsters.

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



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.

Friday, Jan. 7, 1972

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

Kennedy High Spartans.

While the varsity hoopsters 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 2pointer 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 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

Off to a slow start in Golden Ritchie, center for Burroughs, was League action, the Burros varsity runner-up in the scoring departbasketball team succumbed 65-45 ment with 17, and a teammate, Tuesday night in Barstow to the 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 hoopsters 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 19point 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 18point final margin of 80-62. The local hoopsters 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 calibre rimfire rifles chambered for long rifle cartridges are permitted during the training course.

0-3 0-2 0-1 0-3 0-2 0-1 W-4 W-3

Grade

0-10

0.9

0-8

0-7

0-6

0-5

0-4

E-1

# ROCKETEER

#### Friday, Jan. 7, 1972

#### ROCKETEER



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 firsthand 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.

# Yule Food Basket **Drive Supported**

Members of the Gold Hashmark Club, headed by L. R. Glasscock, AC1, as chairman, expressed their appreciation this week to all those whose contributions made possible the success of the club's Christmas food basket program.

Thanks to the wide participation in this activity, the Gold Hashmark Club was able to distribute 29 large boxes of food to needy families in the local area. Included with the boxes of food were 14 turkeys and five canned hams.

It also was reported that Clarence A. Hardell was the winner of the prize those who contributed to the Gold Hashmark Agriculture's U.S. Forest Products Club's Christmas food basket program were eligible to receive.

# Van Hagan Now Head Of Technical Information Dept.

Duties and responsibilities of decades that he has been employed fective 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 engineer involved in heavy construction. He is a licensed Professional Engin-

After a year of graduate study (1940-41) on transportation and traffic engineering at Yale University, which he attended on a fellowship, Van Hagan became a traffic engineer for the State Highway Commission in Wisconsin.

Two years as a field engineer with the Great Lakes Dredge and Dock Co. preceded his switch to the technical editing field in 1944, when he accepted a job as technical editor for the Department of Laboratory in Madison, Wis.

During the more than two

In chart at left, the basic pay for

Assistant Technical Director for at China Lake, Van Hagan has Technical Information and Head been an instructor of technical of the Technical Information writing courses for the Extension Department were assigned, ef- Divisions of both UCLA and the

Page Three



C. E. Van Hagan

University of California at Santa Barbara, the Desert Campus of Bakersfield College, the 12th Civil Service Region and various Navy laboratories and shore installations.

He also is the author of "Report Writers' Handbook," which was published in 1961.

His affiliations include the Interlaboratory Committee on Editing and Publishing, West Coast Naval Laboratories, and the Technical Publishing Society. He was a founding member of both groups. At the present time, Van Hagan also is a Fellow and a national director of the Society for Technical Communication and is a life member and director of publications for Maturango Mu-

#### Weather Service

A change was made recently in the Naval Weapons Center telephone number to call for weather forecast information.

Since Monday, Dec. 27, this information has been provided by personnel of the Naval Weather Service Environmental Detachment, who can be contacted by phoning NWC ext.

Weather forecast information can be obtained at any hour of the day or night.

# Pay Raises . .

(Continued from Page 1) take effect on the first pay period of the new year, which begins Jan. 9, and will be reflected in pa checks that will be distributed on Jan. 28.

While the bill sent by Congress to President Nixon did not directly mention military pay, existing law provides that military pay shall be increased an equivalent amount every time Civil Service pay is raised.

Because only a portion of military compensation-basic pay-is being increased, the basic pay for military personnel must go up 7.2 per cent in order to be equivalent to the 5.5 per cent boost in civilian salaries paid by the government-the guideline figure established by the Pay Board for American wages in general.

The change in basic monthly pay rates for military personnel, which became effective on Jan. 1, is in addition to a mid-November boost in all quarters allowances and in basic pay primarily for first termers in the military service.

# **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	7
GS-4	6,544	6,762	6,980	7,198	7,416	7,634	7,852	8,070	8,288	8,506	t
GS-5	7,319	7,563	7,807	8,051	8,295	8,539	8,783	9,027	9,271	9,515	G
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	2
GS-8	10,013	10,347	10,681	11,015	11,349	11,683	12,017	12,351	12,685	13,019	r
GS-9	11,046	11,414	11,782	12,150	12,518	12,886	13,254	13,622	13,990	14,358	5
GS-10	12,151	12,556	12,961	13,366	13,771	14,176	14,581	14,986	15,391	15,796	-
GS-11	13,309	13,753	14,197	14,641	15,085	15,529	15,973	16,417	16,861	17,305	
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	f
GS-15	25,583	26,436	27,289	28,142	28,995	29,848	30,701	31,554	32,407	33,260	S
GS-16	29,678	30,667	31,656	32,645	33,634	34,623	35,612	36,607+	37,590+		-
GS-17	34,335	35,480	36,625+	37,770+	36,915+						C

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

1.1	Under 2	2	3	4	6	8	10	12		14	16	18		20	22	26
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	-				- 5					1354.50	1568.70	1648.80		1684.50	1782.60	1933.
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	754.80	918.30		11	997.80	1042.50	1113.30	1176.30		1230.00	1283.40	1319.10				-
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	649.50	704.40		713.10	721.80	774.60	819.60	846.30		873.00	899.40	927.30		962.70	997.80	1033.
	568.50	615.00		633.00	667.80	704.40	731.10	757.50		783.90	811.20	837.60		864.30	899.40	
	473.70	543.60		588.60	615.00	641.70	667.80	695.10		721.80	748.50	774.60		802.20		
					ENLIS	TED ME	MBERS									
		•					811.50	830.10		849.00	868.20	887.40		904.80	952.80	1045.
						681.00	699.90	718.50		737.40	756.30	774.30		793.50	840.00	933.
	475.50	513.00	531.90	550.50	569.70	587.70	606.30	625.50		653.70	672.00	690.60		699.90	746.70	840.
	410.40	447.90	446.50	485.70	504.30	522.60	541.50	569.70		587.70	606.30	615.90				-
	360.60	392.40		429.30	457.50	476.10	495.00	513.00		522.60						- ×
	346.80	366.00	387.30	417.60	434.10			-			-					
	333.60	351.90	365.70	380.10	-											
	320.70				-	-				1.		1.2.			· · ·	
	288.00		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1													

# Page Four **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.

of counseling and student services, license or a bidder's identification counseling appointments will be card) and be given a bidders' made only for students who are paddle in order to bid on property carrying six units or more and are offered for sale. Registration will working toward either a high begin at 8 a.m. and the sale will

be made between now and Jan. 25 be conducted at the Community 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 Center may be obtained from the of study, aid them in making guard at the Naval Weapons decisions regarding their long- Center, Main Gate, and by range educational goals, and also following a route distinguished by help them to solve their education- green arrows staked along the related problems.

working toward a high school between 7:15 and 7:45 a.m., diploma or college degree will be prospective bidders should plan answered during the three days their arrival accordingly. of open registration, which is Items such as jeeps, cargo from 9:30 a.m. to 3:30 p.m.

#### POLLUTION SOURCE

and Breathe: The Challenge of Our category. Environment."

ROCKETEER

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 chance to bid on the surplus property, will be held at the Naval Weapons Center on Tuesday, Jan.

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 According to Paul Riley, director presenting identification (driver's school diploma or a college degree. begin promptly at 9. Both the Appointments for counseling can registration period and auction will Center on the day of the sale.

For the convenience of the prospective bidder an Open House licy will be in effect b a.m. and 12 on Jan. 18, 1972. Directions to the Community right side of the road. Because of Questions of students who are not the normally heavy influx of traffic

scheduled on Wednesday and trailers, sedans, pick ups, trailer Thursday, Jan. 26-27, from 5 to 8 mounted generator, Lincoln arc p.m. in the Burroughs High multi- welder, 5 ton chain falls, HIAB use room, and on Friday, Jan. 28, speed loaders, electronics equipment, vacuum pumps, etc., will be offered for sale.

In the United States, a single public (with few exceptions) may automobile engine may discharge bid on Department of Defense up to a ton of pollutants into the air are 21 years of age or older. Both each year, according to National military and Civil Service em-Geographic's book "As We Live ployees are included in the eligible

Successful bidders will be

allowed five days free removal property, designed to give time before storage charges are individuals and small buyers a 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.



Any member of the general 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.

#### Friday, Jan. 7, 1972

# **Ed Price To Receive AIAA** Award at Banquet Jan. 19

G. Edward Pendray Award will be set of projects across the country 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 have been brought together to and vice-president (technical) for share a common nomenclature and the National AIAA, has served as a member of the Publications Committee, and has organized and conducted AIAA seminars. Price has refereed approximate-

ly 50 technical papers, writing continually worked to keep the first chairman.

his group have had a significant Technology

# **Rifle Marksmanship Training Course To Begin on Tuesday**

by the Sierra Desert Gun Club at state hunter safety training. the club's indoor rifle range, will The registration fee has been set get under way at 6:30 p.m. at \$12.50 per student for the Sierra Tuesday.

safety check on Saturday, begin- training sessions. ning at 1:30 p.m., at the NWC In addition, parents' permission

The American Institute of influence on the nationwide re-Aeronautics and Astronautics search programs in ignition and (AIAA) Honors and Awards combustion. Through their efforts Committee has announced that the a fragmented and often divergent



Edward W. Price

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

Price is the head of the high standards of the AIAA Aerothermochemistry Division of Journals, and served as session the Research Department, and a chairman for many AIAA meet- long-time employee of NWC, ings. In addition, Price was having come here as an apprentice one of the founders of the China seaman in 1944. Prior to establish-Lake Section of AIAA and was its ment of NWC, Price was employed on the OSRD-Navy rocket program The contributions of Price and at the California Institute of

A three month basic rifle police pistol range. Incorporated marksmanship course, conducted as a part of the instruction will be

Desert Gun Club course, which is In preparation for the start of the open to all interested persons 10 course, which is to be taught on years of age and older. In the case Tuesday evenings from 6:30 to 9 by of youngsters 10 and 11 years of Earl Clark and H. B. Mathes, there age, however, they must be acwill be a registration and gun companied by an adult to all

> 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 (WEP-COSE) 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.

Page Five ROCKETEER Friday, Jan. 7, 1972 Storm Brings Blanket of White to Desert 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 Ph1 Don Manderscheid A SUDDEN SNOWFALL left this scene at no. 1 Enterprise Rd. FALLING SNOW created wintery Nativity scene at All Faith Chapel.





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

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