#### Page Eight

# Western Stars Will **Perform Sunday For Toys for Tots Show**

The annual "Toys for Tots" drive conducted locally by the Naval Weapons Center's Marine Corps Liaison Office and the High Desert Detachment of the Marine Corps League will be climaxed by a gala country and western music program on Sunday night.

Joshua Hall on the Desert Empire Fairgrounds in Ridgecrest will be the setting for this event, which is scheduled to get under way at 6 p.m. and continue until midnight.

Admission will be by the donation of either a new toy or \$5 per person, and the contributions will be used to spread Christmas cheer by providing a toy for some needy child who lives in an area ranging from Lone Pine on the north to Red Mountain on the south, and from Searles Valley on the east to the Kern River Valley on the west.

Mayf Nutter and Randy Boone, a pair of western style singers who are well known not only for their vocal talent but for their appearance on such television programs as "The Virginian," "Wagon Train," "Bonanza," and "Gunsmoke," will be the principal attractions at Sunday night's country and western concert.

Other entertainers who will travel here from Bakersfield to take part in this effort to



#### **Mayf Nutter**

boost the "Toys for Tots" program are singers Fred Maddox and Sandi Thomas, Duane Maples and his western band, and Sonny O'Brien, another western band that features Leon Copeland as soloist.

For those who will be unable to attend the program Sunday night, but still wish to do their part in the "Toys for Tots" drive, toys that are either brand new (or used toys in nearly new condition) can be left until this evening at the following locations:

The NWC All Faith Chapel, the Daily Protestant Congregation choir. Independent newspaper office, the VFW Hall, the American Legion Hall, Cerro Coso and Ray Blume is the organist. Terri Society will set up telescopes tonight at College, or at the Inyokern Market.





FINAL TWO PERFORMANCES - John Clark (foreground), who plays the dual roles of Hugo and Frederick, shares a moment with Cathy Carter, who portrays Diane, during a scene from "Ring Round the Moon." The CLOTA presentation will go before the lights for its final two performances tonight and tomorrow night at the Burroughs High School Lecture Center. Curtain time is 8:15. Tickets, priced at \$2.50 for adults and \$1.25 for students, are available at the Station Pharmacy, the Gift Mart and Medical Arts Pharmacy in Ridgecrest, or at the Lecture Center -Photo by Jim Rieger door.

# HAPPENINGS AROUND NWC

The first in a series of bicycle safety programs will be held at Vieweg School tomorrow. Members of the Vieweg PTA are Sam Haun. planning at least one program each month to help teach pupils at Vieweg proper care of bicycles, safety, riding skills, and theft prevention.

During tomorrow's program, cyclists will be tested on their ability to run an obstacle course, which includes stopping and overall handling. In addition, all bicycles will be inspected for safety.

Prizes will be given to the best cyclist in each grade. The bike safety program will be held from 9:30 a.m. to noon for pupils in grades three through six.

Future programs will include the China Lake Police Division's "ghost rider" talks, and theft prevention advice.

Cantata Set at Chapel

A Christmas Cantata for choir and solo voices, narrated by Chaplain Robert E. Osman, will be presented at 10:15 a.m. on Sunday during the Protestant service.

The Cantata, which was written by Jeana Graham, with music by Robert Graham, will begin with the visit of the angel. Gabriel, to Mary, followed by the annunciation. It will then proceed through the familiar Gospel story, weaving together the efforts of the soloists, narrator and reported.

Dovie Leonard is the program director Members of the China Lake Astronomical Leonard will play the flute and soloists



HOLIDAY ATMOSPHERE CREATED - Fifth and sixth grade students from Richmond School went to work last Friday painting holiday season murals on the front windows of Fazio's Market at Bennington Plaza. The young artists, who worked from master sketches prepared in their classrooms, were the students of William Hammerberg and Geraldine Smith, fifth grade instructors; and Mrs. Sandra Osborne and Richard Marinics, who teach sixth graders.

Harper, Marcia Daly, Sandra Raines and Turn in Timecards Early

will be Dottie Freeman, Chaplain Wayne

Timecards for the regular work week ending Dec. 21 must be received by the Payroll Office no later than 12:30 p.m. on Friday, Dec. 20.

This is necessary to ensure processing of all timecards before the holiday. Overtime for Dec. 20 or 21 should be submitted on a supplemental timecard for payment in the subsequent pay period.

Failure to provide payroll with an accurate timecard by this deadline may result in delay in pay for the employee.

Library Slates Story Hour

A story hour for youngsters 5 to 8 years of age is now being conducted on Fridays from 3:30 to 4:30 p.m. at the Naval Weapons Center Library.

This program, which is being made possible by the volunteer help offered to the library by members of the High Desert Junior Women's Club, will be continued each week until further notice, with the exception of Dec. 27 and Jan. 3.

At the present time, stories about Christmas and the holiday season are being featured, Don Cook, Center librarian,

Star Party Scheduled

Sandquist Spa for a "star party."

Weather permitting, visitors will be able to see such celestial objects as star clusters within the Milky Way, the great spiral galaxy in Andromeda, and the planet Jupiter. Of special interest will be the Geminid meteors which reach their highest intensity on Dec. 13 of each year.

Visitors are welcome. The party begins at 8 p.m.

Code 40 Plans Yule Fete

The Weapons Development Department's annual Christmas party, open to employees and guests of Code 40, will be held this evening at the Community Center.

Snacks and hors d'oeuvres will be available from 8 to 9 p.m., and dancing to the music of Wayne Paisano and his Roadrunners is on tap from 9 p.m. to 1 a.m.

Entertainment during the evening also will include a humorous skit presented by the Code 40 players, directed by Paul Homer.

Tickets to the party are priced a \$4 per person and can be purchased in advance at the department office from Wendy Sumrall. December 13, 1974

The objective of the ratings is to nform parents about the suitability of movie content for viewing by their

children

(G) - ALL AGES ADMITTED **General Audiences** (PG) - ALL AGES ADMITTED **Parental Guidance Suggested** 

(R) - RESTRICTED Under 17 requires accompanying Parent or Adult Guardian

CS - Cinemascope STD - Standard Movie Screen Regular starting time-7:30 p.m.

Matinee-1p.m. 13 DEC

FRI

#### "MY NAME IS NOBODY" (115 Min.) Henry Fonda, Terence Hill

(Western Comedy) In 1899, aging gunfighter Henry Fonda is more concerned with catching a boat for Europe at New Orleans than with the three killers, who try to do him in while he's being shaved. Having been asked to kill Fonda, one of the killers instead insures Fonda's retirement by staging a gun battle in which Fonda supposedly dies. Still insisting his name is nobody, Hill, who staged the phony killing, becomes somebody as a result, (PG) SAT. 14 DEC.

#### NO MATINEE TODAY

-EVENING-"KANSAS CITY BOMBER" (99 Min.)

Raquel Welch, Kevin McCarthy (Action Drama) A professional roller skater upsets the plans of the jealous derby promoter with whom she is having an affair. (PG) SUN .- MON. 15-16 DEC. "THE GRAVY TRAIN" (96 Min.)

#### Stacy Keach, Frederic Forrest

(Action Comedy) Clever Keach wants to open a seafood restaurant and gullible brother, Forrest, agrees to go along with an armored car robbery engineered by Barry Primus in Washington, D.C. The brothers find that Primus and henchman Richard Romanus have pulled a doublecross. (R) TUES .- WED. 17-18 DEC. "W" (95 Min.)

#### Twiggy, Michael Witney

(Suspense Drama) Bad Benedict, Twiggy's exhusband, caused her to retreat from reality with his sadistic behavior. Now, after several mishaps it seems Bad Benedict is back to plague Twiggy and her new husband, Witney. (PG) 19-20 DEC THURS .- FRI.

"S+P+Y+S" (87 Min.)

Donald Sutherland, Elliott Gould (Action Comedy) CIA agents Elliott Gould and Donald Sutherland, stationed in Paris, realize that their superior, Joss Ackland, is out to kill them Assigned to pick up Russian defector Michael Petrovitch, the two find themselves in the middle of a crossfire with British agents. (PG)

# **Make Reservations** Now for COM New Year's Eve Party

Reservations are still being taken for the New Year's Eve party at the Commissioned Officers' Mess

On tap will be three different bands to provide six hours of continuous entertainment, beginning at 8 p.m. "The Good Times Band," will be the featured musical

Prime rib leads the list of entrees for the buffet dinner. Also on the menu will be baked potatoes, asparagus with holla sauce, and cheese cake. Dinner will be served from 7 to 10 p.m.

Included in the price of \$25 per couple are party favors and champagne at midnight. In addition, complimentary cocktails and crab claw appetizers will be served from 7 to 8 p.m.

A breakfast is planned at 1 a.m., featuring scrambled eggs, sausage, bacon and rolls. Reservations must be made and tickets must be picked up at the front desk no later than next Friday, Dec. 20.

J.S. Government Printing Office: 1974-683-488 / N0162

From:. PLACE STAMP HERE To:

# nwc rocketeer

Naval Weapons Center China Lake

Dec. 13, 1974

INSIDE . . .

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1974 BLUEJACKET OF THE YEAR - While Rear Admiral R. G. Freeman III, NWC Commander, congratulates A01 Kenneth J. Reichart upon his selection as NWC's Bluejacket of the Year (accompanied to the rostrum by his wife, Sandra), Dr. Rex Shacklett, mayor of Ridgecrest, and his wife, Margaret, applaud the young sailor's selection. A01 Reichart is an ordnanceman assigned to duty with Air Test and Evaluation Squadron Five. The announcement capped a gala banquet held at the Chief Petty Officers' Club Tuesday night, sponsored by the IWV Council of the Navy League of the United States. -Photo by Ron Allen

# **RAdm. Freeman Releases Details Of Organizational Realignment**

threshed out during a board of directors' effective on Jan. 1. meeting held last week at California City, At the top of the ladder is an Executive G. Freeman III, NWC Commander.

philosophy of RAdm. Freeman that an Commander. organization must be dynamic - not static - Two new positions established to assist realignment were:

1. To bring together functions that offer promise of greater effectiveness or efficiency, if consolidated.

2. To make the technical planning and systems acquisition process more effective. 3. To enhance organizational visibility, and to prepare for predicted changes in the nature of the Center's workload.

Intent of the realignment is to accomplish the foregoing steps with a minimum of disruption, RAdm. Freeman stressed. The NWC Notice that was released

Monday outlines the general direction of the organizational realignment. Details of the structure, transfers and titles will be announced as they are finalized.

All department head level and above changes require the approval of the Chief of Naval Material and are being made on a temporary basis until such approval is received. Changes at the division and

> For Details of TV **Booster Fund Drive** See Story on Page 4

Details of a Centerwide organizational branch level are within the authority of the realignment, the particulars of which were NWC Commander, and will be permanent

were released Monday by Rear Admiral R. Committee composed of the NWC Commander, Dr. G. L. Hollingsworth, Technical In keeping with the management Director, and Capt. R. D. Franke, Deputy

and that a continuous effort is necessary to this top management group in performing obtain the maximum results for every dollar its functions are those of head of the that is spent, reasons given for the current Resources and Technology Office and head of the Systems Acquisition Office.

Leroy Riggs has been detailed temporarily to handle the duties of head of the (Continued on Page 3)

# Next Meeting Of **Recreation Council** To Be Held Tuesday

The next regular monthly meeting of the Joint Navy-Civilian Recreation Council will be held Tuesday, starting at 8:30 a.m., in the Joshua Rm. of the Community Center.

Among the principal items of business to be taken up will be a revised fee structure for rental of the Community Center's facilities, and the setting of new fees for the use of camping equipment and other recreation gear that is available to military personnel.

The amount to be allocated from recreation funds for the purchase of magazines and newspapers for the benefit of military personnel, and a review of the handball-court fee structure also are on the agenda.

# **AO1 Reichart Singled Out** As '74 Bluejacket of Year

best" in the Navy today, Rear Admiral R. G. three days at the MGM Grand Hotel, and Freeman III, NWC Commander, announced covers all baggage handling, tips, and taxis, the name of the "Bluejacket of the Year" at plus free admission into the Grand Hotel's the annual banquet Tuesday evening at the Jai Alai arena, a dinner show and Keno Chief Petty Officers' Club.

Vol. XXIX, No. 49

Aircraft Ordnanceman First Class Kenneth J. Reichart, of Air Test and Evaluation Squadron Five, who was the Center's Bluejacket of the Month in June, Sailor of the Month at VX-5 last May, and who also has been selected for consideration as the Light Attack Wing, Pacific, Shore Sailor of the Year, was singled out for the honor.

After being congratulated by the NWC Commander and Capt. E. M. Crow, Commanding Officer of VX-5, A01 Reichart and his wife, Sandra, stood at the microphone, both visibly moved.

Thanks Expressed

"I would like to thank the men and women of the U.S. Navy, who have as much to do with my being up here tonight as anyone," Reichart said. "It is a privilege and honor to accept this. I also owe my thanks to the people of this community and . . ." he said, bowing his head.

"I'm speechless," he concluded as the packed audience roared its approval of the selection

Capt. Crow told the 182 persons who were present at the Bluejacket Banquet that Reichart was "... the epitome of the Navy bluejacket today. This young man came into the U.S. Navy with less than a high school education, and if there has ever been an example of someone pulling himself up by his bootstraps, A01 Reichart is it. The business of VX-5 is such that an ordnanceman is a king, and he is King tonight," he remarked.

**Reward for Selection** 

As a result of his selection, A01 Reichart received a check for \$650 and an allexpenses paid vacation in Las Vegas, plus the use of a new automobile from Doug Butler, of Desert Motors in Ridgecrest, during the trip. In addition, he was presented a gift certificate from Cornelius' Shoe Store in Ridgecrest.

A gift from Hucek's Travel Service in

Calling him "representative of the very Ridgecrest, the Las Vegas outing includes tickets.

The loan of a car for the vacation by Butler is a continuation of the support he has given the Bluejacket program on a monthly basis for many years, and was deeply appreciated. Harry Parode, NWC's Public Information Officer, who was the prime mover in this year's banquet and awards ceremony, was assisted by Linda Grossman in making arrangements for the gala affair.

Reichart's monetary award of \$650, plus a check for \$250 to YN1 Raleigh J. Nauta, the runner-up, and \$75 checks for each of the other Bluejackets of the Month during the past year, were made possible by donations

(Continued on Page 3)

# **Officers Elected To Guide China Lake Community Council**

Officers of the China Lake Community Council's board of directors, who will serve throughout 1975, were elected at Tuesday night's meeting.

Re-elected to another term as president and vice-president, respectively, were Bob Fletcher and Lovic Thomas, while Aletha Benson was chosen to serve as secretary, and Richard Wolff is the new treasurer.

The new officers will be installed during a ceremony that will be held in mid-January. Assignments also were made from the

council's board of directors of members who will represent the local civic group on two important boards.

Sitting in on Hearing Board meetings will be Lovic Thomas, as an ex-officio member, and Don Stanton. Alternates appointed in the event that either of these two men cannot attend a Hearing Board session are Daniel Baker and Richard Mahan.

Representing the Community Council on the Policy Board will be Bob Fletcher, as an ex-officio member, and Aletha Benson, as alternate.



RUNNER-UP - Rear Admiral R. G. Freeman III, NWC Commander, presents a check for \$250 to YN1 Raleigh J. Nauta, runner-up for 1974 Bluejacket of the Year honors. Nauta, who has been selected for promotion to chief petty officer, works as a yeoman in the office of the Staff Judge Advocate. -Photo by Ron Allen

ROCKETEER

and a state with a big state.



WACOM DONATES TO HOSPITAL - Gerald Esparcia, administrator of the Ridgecrest Community Hospital, was pleased to accept a check totalling nearly \$3,000 during Tuesday's luncheon meeting of the Women's Auxiliary of the Commissioned Officer's Mess. The check was presented by Julie Pinney (at left), chairman of the recent WACOM-sponsored art auction that brought in the money, and Laura Kail, a member of WACOM's board of directors, who purchased one of the highest-priced works of art sold during the auction. The luncheon program featured songs by the James Monroe Junior High School chorus, selections by an instrumental quartet from Murray School and by a vocal sextet composed of WACOM members, as well as an interpretive dance by Georgia Knutsen, a local ballet instructor. -Photo by Ron Allen

# **Navy Exchange Shopping Hours**

Effective immediately and continuing until Dec. 24, hours of operation for the Navy Exchange, Exchange Annex, and Toyland will be according to the following schedule:

	Main Store	Annex and Toyland
Dec. 13	10:30 a.m. to 7 p.m.	10:30 a.m. to 7 p.m.
Dec. 14	10 a.m. to 4 p.m.	
Dec. 16	10:30 a.m. to 5:30 p.m	10:30 a.m. to 5:30 p.m.
Dec. 17	10:30 a.m. to 5:30 p.m	10:30 a.m. to 5:30 p.m.
Dec. 18	9 a.m. to 5:30 p.m.	9 a.m. to 5:30 p.m.
Dec. 19		10 a.m. to 5:30 p.m.
Dec. 20	10:30 a.m. to 7 p.m.	10:30 a.m. to 7 p.m.
Dec. 21	10 a.m. to 4 p.m	
	10:30 a.m. to 7 p.m	
	10:30 a.m. to 4 p.m.	
All three faci	lities will be closed on Dec. 15, 22 ar	nd 25.

# The Rocketeer

**Official Weekly Publicatio** Naval Weapons Center China Lake, California

RAdm. Rowland G. Freeman, III NWC Commande

Dr. G. L. Hollingsworth Technical Director

C. E. Van Hagan Head,



Don R. Yockey Editor

Jack C. Lindsey Associate Edito

#### **Diane Coryell** Editorial Assistan

Ron Allen, Maurice Dias Staff Photographers

DEADLINES: News Stories Tuesday, 4:30 p.m Tuesday, 11:30 a.m Photographs The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless other wise identified. Printed weekly with appropriated funds by a commercial firm in compliance with Nav Exos P35, revised January 1974. Office at Nimitz and Lauritsen. Information published in the Rocketeer does not necessarily reflect the official views of the Department of

Phones



# **DIVINE SERVICES**

		PROTESTANT			
nt	Sunday Worst	hip Service	1015		
	Sunday Schoo	- All Ages	0900		
		oon Bible Study	1130		
	Sunday Schoo	ol Classes are held in Chapel Ann	exes 1, 2, 4		
	(Dorms 5, 6, 8) located opposite the Center Restaurant.				
1	Communion :	Service first Sunday of the month	h.		
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and have	Saturday	<ul> <li>1700 fulfills Sunda</li> </ul>	y obligation		
	Sunday	070	0,0830,1130		
A State State is	B	LESSED SACRAMENT CHAPEL			
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- selent - n	Daily except	Saturday	1135		
	Cabundan	CONFESSIONS			
	Saturday Sunday		1545 to 1645		
	Sunday		0800 to 0825		
			4.4		
	RE	ELIGIOUS EDUCATION CLASSES	5		
	Sunday	Kindergarten thru 6th grades	1015		
		Pre-school	1130		
	Wednesday	First thru sixth	1530		
		seventh & eighth	1900		
		(Junior High)			
	Above classe	es are held in Chapel Annexes a	across from		
	Center Resta	aurant.			
	As announce	d Ninth thru	12th grades		
		"In Home" Discus	sion Groups		
uesday, 4:30 p.m.		Monthly Y	outh Rallies		
esday, 11:30 a.m.	Contact Cha	plain's Office for specifics.			
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Nav Exos P35,			2000		
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		CHAPEL ANNEX 95			
3354, 3355, 2347	Sunday	Services — (SeptMay)	1930		

12 - 13 30 6 1 - ME - 10 - S

# PROMOTIONAL **OPPORTUNITIES**

Unless otherwise specified in the ad. application or positions listed in this column will be accepted from current NWC employees and should be filed with the person named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment-Wage and Classification Division, Code 652, Ext. 2069. Ads will run for one week and will close at 4:30 p.m. on the Friday following their appearance in this column, unless a later date is specified in the ad. Employees whose work history has not been brought up to date within the last six months are encouraged to file a Form 171 or 172 in their personnel jacket. Information concerning the Merit Promotion Program and the evaluation methods used in these promotional opportunities may be obtained from your Personne Management Advisor (Code 656 or 657). Advertising positions in the Promotional Opportunities column does not preclude the use of alternate recruiting sources in filling these positions. As part of the rating process, a supervisory appraisal will be sent to the current supervisor and the most recent previous supervisor of those applicants rated as basically qualified. The Naval Weapons Center is an equa opportunity employer and selection shall be made without discrimination for any nonmerit reason. The inimum qualification requirements for all GS positions are defined in CSC Handbook X-118, while those for all WG, WL and WS positions are defined in CSC Handbook X-118C

General Engineer/ Electrical Engineer, GS-801/855-13, PD No. 7455203, Code 55301 - This position is located in Sparrow Program Office, Product Design Division Engineering Department, Incumbent will be project engineer for the development of the improved seeker for the Sparrow AIM-7F missile systems. Duties include procurement planning for acquisition and production programs, coordination of engineering assignments be ween NAVAIR and the Center, active participation in reliability, ILS, QA and configuration management Technical consultation and contract liaison covers the areas of electronic microwave design, system and component specification and testings and system producibility. Job Relevant Criteria: Experience in electronic guidance systems. Thorough knowledge of microwave systems. Experience in dealing with contractors in areas of plans and proposals. Ability to plan, develop and coor dinate work as a technical supervisor.

General Engineer / Mechanical Engineer, GS-801-13, PD No. 7455204, Code 55305 - This position is that of the assistant Harpoon production manager responsible for management functions relating to mechanical designs, structural and environmental integrity and design per formance of the direction, planning and coordination of the technical work of the Harpoon Production Office. The incumbent is responsible for validation of documentation for technical accuracy, in process and acceptance testing, technical evaluation of proposed design changes. Position involves considerable interface with contractors and other government personnel. Job Relevant Criteria: Training and / or experience in the application of management skills and techniques. Extensive experience in missile systems development, analysis, evaluation proofing production and management. Background in detailed systems engineering and analytical effort for design, evaluation and production. A mechanical engineering background is required.

File applications for the above with Carol Downard Bidg. 34, Rm. 204, Ph. 2925. Pneumatic Tools Operator, WG-5732-06, JD No. 319, Code 70426 - Operates various pneumatic tools to breakup drill hard surfaces, such as concrete, asphalt, and

masonry. File applications for the above with Dora Childers, Bldg. 34, Rm. 210, Ph. 2032.

General Engineer, GS-801-12 / 13, PD No. 7451113, Code 37201 — This position is head of the Operations Support Office in the Range Operations Division. The incumbent reports directly to the division head and is responsible for assisting him in such areas as safety, ordnance flow, operating procedures, and advance planning for the division. The incumbent will work independently to develop new methods. He will assist in long range planning and implementation on improved range facilities such as instrumentation, techniques and targets. Job Relevant Criteria: Knowledge or experience in safety programs Aware of current test technology and weapons systems. Experience in planning and executing test programs.

Clerk-Typist, GS-332/3/4, PD No. 7337037, Code 37 -This position is located in the Test and Evaluation Department office. The incumbent will act as a member of the department administrative staff. The principal areas of responsibility will be for the associate department head for test and evaluation planning and for the Range Facilities Branch. Incumbent will also act as an assistant t secretary. The incu official correspondence, acts as receptionist, and is responsible for handling all incoming and outgoing mail. Job Relevant Criteria: Qualified typist, able to work independently, thorough knowledge of English, grammar and spelling.

Helper Electronics Mechanic, WG-2614-05, JD No. 420, Code 3731 — Duties of the position are to operate, calibrate, maintain, repair and assemble electronic systems and equipment to support activities in the G-1 Range Control System, the Baker Range System, the Charlie Range System, and the Coso Range System. Job Relevant Criteria: Ability or potential to use the tools of the trade; read schematics, and use testing equipment. File applications for the above with Pat Gaunt, Bldg. 34

Rm. 212, Ph. 2514. Purchasing Agent, GS-1105-4 thru 7, PD No. 7025017, Code 2522 - All applicants for 11/20/74 Purchasing Agent advertisement will automatically be considered. This position is located in the Purchase Branch, Procuremen Division of the Supply Department. Incumbent is responsible for a wide range of purchases of standard commercial items and services as well as some technical items. Quotations or offers are generally solicited by telephone. Incumbent is responsible to assure that the contract file contains adequate documentation to justify his purchase actions. Job Relevant Criteria: Knowledge of all small purchase methods and the basic techniques of formal contracting. Ability to deal with a wide variety of persons, establishing and maintaining good relationship File applications for the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.

Audio Visual Production Specialist, GS-1071-7/9/11, PD No. 7453066, Code 5322 — The incumbent will do writing and visual planning of presentations. This includes doing literature searches, interviewing personnel, organizing the

(Continued on Page 4)



GETS 30-YEAR PIN - Leo Lane (at left), a planner and estimator in the Public Works Department's Maintenance Control Division, was congratulated during a recent 30-year pin presentation ceremony by Capt. William F. Daniel, Jr., his department head. Lane, who served as a Seabee for nearly 3 years during World War II, has been at China Lake since October 1948, when he came here to work as a carpenter. He became a shop planner in 1951 and has held his present position since 1952. Lane will join the ranks of retired NWC employees at the end of December. -Photo by Maurice Dias

# **Tickets To Be Sold** For Main Galley's **Christmas Dinner**

Beginning on Monday and continuing until 3:30 p.m. on Dec. 23, tickets will be on sale for a special Christmas holiday dinner that will be served by the Food Service Division at the Enlisted Dining Hall.

All Naval Weapons Center military civilian personnel, and their dependents, are invited to attend the Christmas dinner, which will be served from 2 to 5 p.m. on Dec.

Tickets will be sold at the Food Service Office (located directly behind the galley) between the hours of 8 and 11 a.m. and from 1 to 3:30 p.m. The prices per person are: \$1.50 for military enlisted personnel on Comrats: \$2.50 for dependents, military officers and civilians; and \$1.25 for children under 12 years of age.

According to Lt. S. Y. Kern, SC, the Naval Weapons Center's Food Service Officer, the Thanksgiving dinner that was served at the Enlisted Dining Hall was a smashing suc cess.

Approximately 350 military personnel and civilians and their dependents attended. During the festive meal, background music was provided by Ed and Peggy Frezzas.

# Good Times Music Co. To Play for Dance Tonight at CPO Club

The "Good Time Music Co." will provide entertainment for a dance tonight at the Chief Petty Officers' Club.

Dancing will be held from 9 p.m. until 1 a.m.

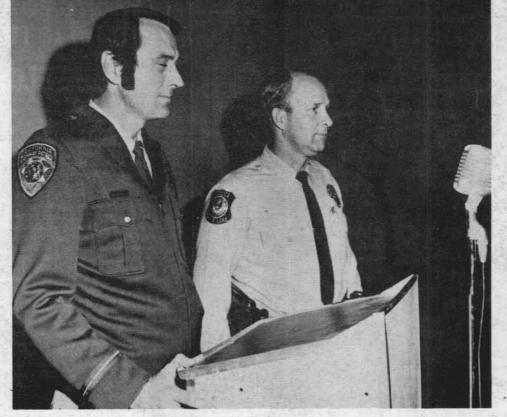
George Barnard, club manager, also stated that there are still some tickets left for the New Year's Eve ball at the club. Price of admission is \$25 per couple, which includes a CPO Club-hosted bar, prime rib dinner, with wine, favors and hats. Admission will be by reservation only.

In addition, the manager also noted that the CPO Club will be closed on Christmas Day

#### December 13, 1974

ROCKETEER

Page Seven



HOLIDAYS BRING TRAFFIC HAZARDS - Ken Hess (at left), a California Highway Patrol officer, and Bob White, a China Lake police officer, were the speakers Monday morning at two hour-long programs on holiday traffic safety that were held at the NWC theater. Two short films were presented, in addition to the talks about holiday traffic hazards. -Photo by Maurice Dias

# Holiday Season Driving Hazards **Outlined by CHP, Police Officers**

The hazards of holiday season highway travel, as well as information about local driving problems that, even though they are a year-round difficulty are heightened during the Christmas-New Year's Day period, were outlined during two identical hour-long programs presented Monday morning at the NWC theater for the benefit of NWC employees.

The speakers were Officer Ken Hess of the California Highway Patrol, and Officer Bob White, a former member of the CHP who is now a China Lake Police Division employee. In addition to the talks given by Officers Hess and White, two films were shown. One was a CHP-produced movie entitled "License to Kill" that dealt with the loss due to automobile accidents (estimated at \$12 billion annually in the U.S.) and the fact that drunk drivers are involved in half of all vehicle accidents. The program concluded with another film-this one about motorcycle driving tactics.

#### **Conviction Is Costly**

During his presentation, CHP Officer Hess pointed out some of the monetary costs related to a first conviction for driving while under the influence of alcohol. These included a fine of \$360 that could be coupled with legal fees estimated at a minimum of \$200 if the driver decides to go to court to fight the arrest charge-and loses.

Officer Hess also noted that conviction on a drunk driving charge means that the individual's auto insurance rate will be doubled, he will lose a minimum of one work day sobering up prior to his arraignment and will have to take another day off work to attend a court hearing.

Even if there has been no accident, the cost of a drunk driving arrest can amount to between \$700 and \$1,500, the CHP officer informed his listeners.

When a drunk driver is involved in an accident, his or her troubles are com pounded for this can leave the driver liable for criminal action, as well as civil suits growing out of such an accident. According to Officer Hess, the courts are now issuing judgments not only against a driver's insurance company, but punitive judgments against inebriated motorists as well.

Other driving hazards mentioned by CHP Officer Hess were the heavy fog that often settles in the San Joaquin and Sacramento Valleys at this time of a year. In a dense fog, a driver should reduce speed to 25 or 35 mph was Officer Hess' advice.

When traffic volume is heavy, there is also a right of way problem. "It's better not to insist that you have the right of way-you may be right, BUT dead right," the CHP

officer concluded. "The best tool for killing people so far devised is not anything here at NWC-it is the automobile," Officer White of the China Lake Police Division began his talk.

White, too, warned about the danger of drinking and driving as he pointed out that just one or two drinks is apt to be sufficient to slow a driver's reaction to the point he or she is unable to cope with the weird things done by motorists who are really under the influence of alcohol.

## **Common Accidents Listed**

Police Officer White's remarks were focused primarily on the common vehicle accidents that occur on board the Center. The major categories into which they fall are: Those that take place while a motorist is backing up before looking carefully to make sure that the way is clear, rear end collisions that are caused when one car follows another too closely, and mishaps due to right of way violations.

In discussing problems related to motorcycles on the Center, it was reported that the most common complaint received by China Lake police about these twowheeled vehicles has to do with the excessive noise they create. Included in the equipment at the NWC Safety Department is a decibel meter that can be used to determine if a motorcycle muffler is working right.

motorbikes is permitted in some areas at serendipity. I suddenly found myself China Lake between the hours of 8 a.m. and working with the beginning of NWC's sunset, it was added, and maps showing the weather modification program," Bill exlocation of these areas are available at the plained. main gate.

# **Employee In** The Spotlight

The sound that emanates from a bagpipe has often been described as howling, mournful and screeching. Perhaps that explains why Dr. William Finnegan, head of the Atmospheric Research Branch in the Research Department's Earth and Planetary Sciences Division, no longer plays the Scottish instrument.

Back in the early 1960s, he and Bob Stirton used to get together in a secluded place to play the pipes. "We never got any complaints, but it wasn't much fun for just the two of us to play them all alone," Bill said. Not cramped for lack of something to do, Bill took up soaring.

What's so amazing is that he had time to spend at any diversions from his work. Since coming to China Lake in October 1950 after finishing a year of post-doctoral study at CalTech in Pasadena, Bill has authored more than 40 open literature and in-house publications, presented papers on more than 20 different occasions in locations around the world, and has been granted 21 patents.

#### Great Place to Work

"This is a great place to work . . . and live," Bill said, which must be an understatement. China Lake is his home. He was raised in a "Navy family," and moved around the country when he was a boy.

Although born in Hancock, Mich., Bill was graduated from Hoover High School in San Diego. After completing two years of study at San Diego State College, he entered the University of California at Berkeley, where he was awarded his bachelor's degree.

Bill worked for Eastman Kodak Co., Rochester, N.Y., for a year and then enrolled in Ohio State University at Columbus, and earned his Ph.D. The year's study at CalTech was on small ring hydrocarbons in the field of organic chemistry which Bill felt prepared him for a job in the Chemistry Division at China Lake, so he came to work for Dr. Ronald Henry.

He began studying binder systems for propellants and his original task was to find a substitute for nitro-guanidine, the third component in a triple-based gun propellant. "I was very successful. However, by the time I found the substitute, the big guns were no longer being used," Bill laughed. Similar Work Continued

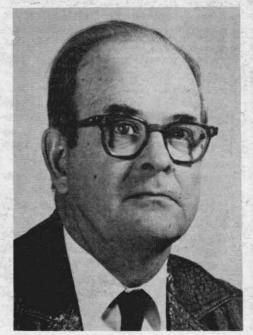
He continued his work in high-nitrogen compounds for the next eight years and, around 1958, began working with fluorocarbon compounds. "I also began an association at that time with Dr. Lohr A. Burkardt looking for applications of my high-nitrogen polymer compound," Bill noted

One of the applications the men studied was using the compound for making colored smoke. That evolved into a system for generating silver iodide for weather Off road riding of motorcycles or modification. "It was a perfect case or

The first major experiment Bill toiled on



PATENT AWARD RECEIVED - Dr. Russell Reed, Jr. (r.), head of the Propulsion Development Department's Applied Research and Processing Division, recently presented patent awards to four men in his division for an invention entitled "Flare." The men are (I.-r.): Elmer Rhyn, of the Propellants Branch; Dan Harp and Kenneth Foote, of the Pyrotechnics Branch, and Jim Diebold, also of the Propellants Branch. -Photo by Ron Allen



Dr. William G. Finnegan

took place in 1961 when Hurricane Esther hit. "This was a large program and it was a success in that we showed that a hurricane could be seeded with massive quantities of silver iodide." Bill said. For the next nine years, although still in the Chemistry Division, Bill worked with the Earth and Planetary Sciences Division on various programs. In January 1970, he actually oined the division.

In 1964, Bill received the L.T.E. Thompson Award for his contributions in weather modification.

Bill's wife, Martha, whom he met at China Lake, is a registered nurse employed at the Ridgecrest Community Hospital. The couple has a son, Tim, 19, who is studying engineering at Cal Poly San Luis Obispo, and a daughter, Nancy, 18, who is attending UC Santa Barbara, where she majors in biology.

#### Former Rockhound

Bill has a number of varied interests. He has been a member of the old NOTS Rockhound Club, and the Soaring Club. He also enjoys camping, fishing and hunting.

"Martha and I are kept busy these days planning the home we'd like to build in Ridgecrest," Bill said. "Also, we enjoy growing African succulents." Martha is a member of the Oasis Garden Club.

Bill belongs to two college chemistry honorary societies - Phi Lambda Upsilon and Sigma Xi-and also is a member of the American Chemical Society, the Research Society of America, the American Meteorological Society, American Association for the Advancement of Science, the New York Academy of Sciences, and the Weather Modification Association.

# Make Appointment For Special Dental Care

Appointments will be taken until Monday. Dec. 23, by the NWC Dental Department for administering the three-agent Stannous Fluoride treatment.

Dependents 6 years of age and over of both active duty and retired military personnel are eligible for this tooth decay preventive treatment, which will be administered during the period of Dec. 23 through Jan. 3. Appointments can be made by calling NWC ext. 3581.

# Next Rocketeer Will Be Final Issue in '74

The ROCKETEER issue of Dec. 20 will be the final publication of the year. The Center newspaper will resume publication in 1975 with the issue dated Jan. 10.

In view of this, all clubs, organizations and other groups that would like to publicize holiday events are reminded to get notices of such activities to The ROCKETEER office no later than Tuesday, Dec. 17.

## Page Six

# **Wilt's Corner**

Varsity basketball team tryouts will be conducted on Tuesday, Wednesday and Thursday, Dec. 17 to 19, at the Center gymnasium, beginning at 7 p.m.

The team, which will be coached by Garry Clark, will compete in the Mojave Desert Inter-Service League tournament on Jan. 10, 11 and 12 at March Air Force Base, near Riverside.

All hoopsters interested in playing on this team are urged by Wilt Wyman, director of sports and youth programs at NWC, to come to the gymnasium on the tryout nights ready to play.

**Cagers Get Holiday** The China Lake Intramural Basketball

League shut down for the holidays yesterday and will resume play on Jan. 6. During the interim, the basketball court is scheduled to be refinished. **Volleyball To Begin** 

Wyman stated that the volleyball league will get under way during the first week in March 1975 and run until the first week in May. Wyman wants to hear from prospective players on the suitability of having two leagues - one for players only from particular codes and departments on the Center, and the other open to players from any code or department.

Wyman thinks that the one league would be highly competitive and the other recreational. He also is thinking of organizing co-educational teams, and a league for women only.

Persons with ideas on these suggestions should contact Wyman at the Center gym by calling NWC ext. 2571 or 2334.

# Lack of Tall Players **Hurts Efforts Of College Hoopsters**

Playing what Morris Scharff, head coach of the Cerro Coso Coyotes said was their best game, the local college cagers were crushed 91-52 by the Cal Poly (San Luis Obispo) Mustangs last Friday night at Burroughs gymnasium.

"We did everthing well - defense, offense, and rebounding, but it was to no avail," Scharff said. "With players ranging from 6ft. 6 in. to 6 ft., 9 in., our opponents looked like a forest on the floor. I think 49 rebounds and 52 points is nothing to hang our heads about. We'll win a game, yet," the coach promised.

Ricky Richison, Coyote center, scored 31 points to run his average for the season to 29.4 tallies per game. He is shooting at a 45.7 per cent clip, and is averaging 12 rebounds a game.

The Cerro Coso squad will finish up play in the Mt. San Jacinto Christmas Tournament, which began yesterday at Mt. San Jacinto College in Hemet. The next home game for the Coyotes will be on Jan. 3 against the Taft College Cougars, a team that narrowly defeated Cerro Coso on Dec. 4, 69-58.

# Local Gymnasts To **Compete in State Zone Championship**

Nine local girls, members of the High Desert Gymnastics Team, are eligible to enter the upcoming Class III zone championship meet as a result of their performance at a qualifying meet in Victorville.

Winners in the zone competition will be eligible for the Southern California District Class III meet.

Led by Liz Knemeyer, who posted an allaround score of 29.95, others who qualified and their scores, are Felicia Smith, 24.75; Tracy Lindsey, 26.4; Rhonda Bergh, 27.4; Sis Boyd, 28.6; Mary Knemeyer, 27.5; Kathleen Lamb, 25.6; Mary Kay Porter, 26.7 and Kathleen Pursel, 25.5.

A tenth local girl, Colleen Burke, injured her ankle and was unable to complete the required four events - vaulting, floor exercise, balance beam, and uneven parallel bars.

ROCKETEER



WHOOPS! - Mark McDowell, junior tailback for the Burroughs High School varsity football team, eludes a tackle during the game between the Burros and the Arlington High School Lions last Friday night. The Burros won this quarterfinal CIF Southern Section 2-A division game, 48-31, to earn a berth in the semifinals tonight against Royal Oak High School. This next contest will be played at Mt. San Jacinto College, in Walnut, beginning at 8 p.m. McDowell gained 136 yds. rushing, scored twice, and added 6 points on PAT kicks to aid the local teams' cause against -Photo by Maurice Dias

# **Burros To Enter CIF Semifinals** After 48-31 Win Over Arlington

The Burroughs High School varsity football team took another step up the ladder toward the CIF 2-A Division title last Friday night with a convincing win over the Arlington High School Lions.

The 48 to 31 victory moved the Burros into the semifinals of the division against Royal Oaks HS tonight. This is the best the Burros have ever done in the Class 2-A post-season football playoffs. In 1966, the varsity team won its first CIF game but was then defeated in the second contest.

"Royal Oaks has got to be pretty good," said Bruce Bernhardi, coach of the Burros. "They knocked over El Dorado High School last Friday night. El Dorado was the 2-A champion and top-seeded this year, so I'm looking for a tough contest tonight.

"Royal Oaks is big and fast and they have tough defense," said Bernhardi, after

Tickets for the semi-final game of the CIF Southern Section 2-A division playoff between Burroughs and Royal Oak High School's varsity football teams, to be played at Mt. San Antonio College in Walnut, will be sold at the

They are priced at \$2.50 for adults, \$2 for junior high school, and \$1 for children under 12 years of age.

For those who intend to drive to the game from the Indian Wells Valley, the best route is to take Highway 395 to the San Bernardino Freeway and turn toward Los Angeles. A left turn onto the Grand Ave. off-ramp will take the motorist directly to Temple Blvd. and Mt. San Antonio College.

listening to his scouts' reports about the Royal Oaks-El Dorado game. "We feel good, though, and they'll know they've been in a football game," he added.

In last Friday's game, the Burros scored on their second possession of the ball to go ahead, 7-6, following an opening scoring drive by the Lions, who gobbled up a Burros' fumble to get in good field position. Kevin Smith, quarterback, hit Mike Hicks on a 15yd. pass that tied the game at 6-6, then Mark McDowell, who gained 136 yds. in the contest and scored twice, added the first of six PATs for the go-ahead point.

The local team increased its lead midway through the second quarter with a scoring drive that ended when Smith plunged in from the 1-yd. line. McDowell added the PAT to put the Burros ahead, 14-6. That was the way the first half ended.

Arlington tallied to open up the third period to make the score, 14-12, but the Burros bounced back with a 66-yd. run by McDowell to pull ahead, 21-12. However, the Lions added another 7 points minutes later to edge closer to the local team. With the Burros now leading by just 21-19, Steve Blanche took the Lions' kickoff and ran it back 91 yds. for a touchdown that was the turning point in the game for the local squad.

Using the momentum built up by Blanche's fabulous run and with the adrenalin flowing freely, the host team added another 20 points in the final period, while the visitors could manage only 12.

Blanche added one TD on a 23 yd. run and McDowell scored on a 1-yd. bash up the middle. The final tally came with a 4-yd. burst by Blanche. The local green-and-white clad warriors marched off the field vic-

CAGE LEAGUE STANDINGS Following are the standings in the China

torious, 48-31.

Lake Intramural Basketball League as of Tuesday, Dec. 10: Division A

DIVISIONA	
Team	Won Lost
Loewen's Roaches	
Texas Instruments	
Digital Equipment Corp. Mini's	1
VX-5 Vampires	0
Division B	
Team	Won Los
NAF Hawks	
Dispensary	
Wallbangers	
Blazers	
Division B-2	

Won Lost Desert Motors Moby Bates. Loewen's Firefighters Stump Breakers + Standings in Division C, C-2 and Women's have not changed since they were listed in the Dec. 6 issue of The ROCKETEER. There will be no further competition in the Intramural Basketball

# Drag Races Set Sunday

League until Jan 6, 1975

The Dust Devils Auto Club will stage a drag race on Sunday at the Inyokern airport drag strip.

Time trials will start at 9 a.m. and eliminations will begin at 1 p.m. In competition will be dragsters in competition and modified eliminator class, stock and super stock, powderpuff and other classes.

Admission is \$2 per person with children 12 years of age and under admitted free of charge.



Norton Air Force Base in San Bernardino, winners of the overall trophy in the Mojave Desert Inter-Service League for the past five years, has dropped from competition for 1975.

Citing rising costs and inflation as the principal reasons, the Air Force men regretted leaving MDISL, as other military installations expressed regrets at seeing them withdraw.

Wilt Wyman, director of sports and youth programs at NWC, returned with the sad news following the MDISL annual meeting held at Palm Desert on Dec. 5 and 6. The Naval Weapons Center, which garnered the runner-up spot in both major and minor sports categories, also was honored by the MDISL directors during the election of officers. John Shoaf, NWC's director of Special Services, was chosen president for the coming year, and Wyman was named secretary

During the competitive year, NWC teams won the softball crown, placed second in volleyball, bowling and golf, and came in third in flag football, slo-pitch softball, and in the minor sports carnival.

The sports schedule for 1975 was announced during the meeting. The season will begin with basketball on Jan. 10, 11 and 12 at March AFB, near Riverside. Volleyball competition will follow at the Barstow Marine Corps Base on March 8 and 9.

The MDISL bowling tournament is scheduled on April 5 at Nellis AFB in Las Vegas, and tennis playoffs will take place at China Lake on June 20, 21 and 22. Fast pitch softball will be played in July at Edwards AFB, and NWC will host the slo-pitch softball tourney in August.

China Lake will be the site for the MDISL golf tournament in September, and the 29 Palms Marine Corps Base has been selected to host the minor sports carnival next October. The next annual meeting will take place on Dec. 4 and 5 at Nellis AFB.

# **Registration Now**

# **Being Taken For**

# **Girls'** Cage Teams

Registration for an organized program of basketball for girls who are in grades three through senior high school is now under way. Sign-ups will continue until 5 p.m., Friday, Dec. 27.

A fee of \$7.50 per person will be charged all girls who are not members of the NWC Youth Center, while members will have to pay only \$5.50.

Sign-ups are currently being taken at the Youth Center. For further information, contact Carol Hape by calling NWC ext. 2909

## Pool, Ping Pong, Chess **Tournaments Scheduled**

Pool, ping pong and chess tournaments will be held at the Youth Center during the upcoming holiday season.

Beginning on Dec. 23 and continuing through Jan. 3, with time off for Christmas and New Year's Day, competition in these three activities will be held throughout the day by Youth Center members.

wife, Lena.

"When I look at the head table tonight, I see the teamwork necessary to the operation of the Naval Weapons Center and the surrounding community. Represented are the strong arm of the Navy, the scientific community in my Technical Director, the leader of our sister community, and the man who represents the Navy League, a group so important to today's Navy," RAdm. Freeman stated.

Skipper.

These hours have been established to allow the Dispensary staff the opportunity to schedule leave during the holidays.

December 13, 1974

### December 13, 1974

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COMMANDING OFFICER PLEASED - Capt. E. M. Crow (I.), Commanding Officer of VX-5, expressed his pleasure at the selection of A01 Kenneth J. Reichart (shown at right with his wife, Sandra) as NWC's "Bluejacket of the Year." Capt. Crow noted that VX-5 personnel "... respect and love this man," referring to A01 Reichart. RAdm. R. G. Freeman, NWC Commander, is shown in the background -Photo by Ron Allen at left.

# 1974 Bluejacket of Year . . .

(Continued from Page 1) from members of the local council of the Navy League and corporations and businesses in the Indian Wells Valley.

Seated at the head table during the affair were the NWC Commander and his wife. Dottie; Dr. G. L. Hollingsworth, NWC's Technical Director, and his wife, Jean: Dr. Rex Shacklett, mayor of Ridgecrest, and his wife, Margaret; and Mike Molner, president of the IWV Council of Navy League, and his

Navy Wives Given Credit During his brief remarks, RAdm. Freeman gave a great deal of credit to that

unsung hero - the Navy wife, "The Navy wife makes the Navy man, and without her, the Navy couldn't put it all together," the Commander said, using what he referred to as the "lexicon of the day."

Mayor Shacklett presented the winner with a replica of the city seal. "We do not give this seal very often, nor do we award it frivolously," the mayor said. "You are a person who has distinguished himself in this community and we feel it is appropriate to present you with this tonight," Shacklett added, handing over the seal to a stunned Reichart. The 1974 Bluejacket of the Year also was presented an NWC plaque by the

#### Individual Sponsors

A01 Reichart and his wife were sponsored by Mr. and Mrs. Budd Gott at the banquet. YN1 Nauta's dinner tab was picked up by Cdr. H. O. Brickson, NWC's Staff Judge Advocate. The other Bluejackets and their sponsors, were: AMH2 Roy S. King, sponsored by Mr. and Mrs. Vern Smith; AMS3 James A. Vaughn - Dr. and Mrs. Ray DeHarrold; AZAN Tyrone O'Neal - Mr. and Mrs. Loren Kinne; PR2 Gregory Brown -Dr. Larry Stevens; ETN2 Donald L. Barker - Mr. and Mrs. Ralph Todd; ADJ2 C. Ray Taylor - Chester O. Brown; AET2 John V. Bateman III- Mr. and Mrs. Mike Molner, and DTCP John S. King-Cdr. D. M. Barron.

# Sick Call Hours At **Dispensary Cut Back**

Beginning on Monday and continuing until Jan. 3, 1975, sick call hours at the Dispensary will be limited to a walk-in schedule between the hours of 8 and 11:30 a.m.

During this holiday period, appointments will not be scheduled and all patients will be seen on a first-come first-served basis. Emergencies will continue to be seen at any time, and obstetrical appointments will continue to be scheduled.

Chief King, Bluejacket of the Month in November 1973, was not eligible for the yearly award due to his promotion to CPO.

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Two other Bluejackets of the Month have transferred and were not eligible for Bluejacket of the Year award. However, both men will be sent checks for \$75. They are AO Jack Wilson, Jr., and AME2 Phillip M. Pence.

"This program would have been impossible without the support given us by businesses and individuals in the valley," said Parode, who then named each sponsor of the program prior to the Bluejacket's selection. They are:

#### Backers of Program

John M. Armitage American Legion Post 684, Lois Galvin, Arrowsmith Tool Manufacturing Corp., Bank of America, Bud Eyre Chevrolet, Camille's Beauty Salon, both the Engineering and Graphics Divisions of Comarco.

Community National Bank, Computer Sciences Corp., Continental Telephone Co., Desert Motors, Lint Realty, FEDCO Service Station, 1st Federal Savings and Loan, General Electric Corp., General Dynamics Corp., Grummond Aerospace Corp., Hucek Travel Service, Hughes Aircraft Corp.

John's Pizza Parlor, John Deeter Construction Co., Kiwanis Club of Ridgecrest, Mayfair Florists, NWC Federal Credit Union, Miss J's Dress Shop, Rockwell International, Rotary Club of China Lake, Systems Consultants Inc., Texas Instruments, and the Vitro Corp.



(Continued from Page 1)

requirements.

new Systems Acquisition Office is Frank financial operations. Knemeyer, who is responsible for insuring that all development programs established are compatible with both Center and Navy objectives and priorities. In addition, the responsibility for establishing uniform policies, procedures and standards for development programs, as well as reviewing such program plans for their completeness in technical, management, and funding aspects, comes under Knemeyer's cognizance.

While both the Resources Technology and Systems Acquisition offices will have a small staff, the majority of their support will come from existing organizations.

Role of Technical Planning Bd.

Under the realignment, the establishment of long-range technical plans and objectives for the Center becomes the responsibility of a Technical Planning Board composed of the heads of NWC's technical departments and other key personnel designated by the **Executive** Committee.

Among numerous other changes resulting from the realignment, and outlined in the Centerwide notice that was published Monday, the Resource Planning Group, which has been under the direction of M. B. Sorge, is re-combined with Central Staff. In addition, the Resource Planning Group will be expanded by assuming control of the following functions of the Command Administration Department, which is being disestablished: Mail, File and Records, Travel, Communications, Officer Records, Special Services and the Mess Division.

**Community Library Transferred** 

The Center's community library, formerly a part of the Command Administration Department, is being transferred to the Technical Information Department, which will be designated as a support department in the future.

The offices of the NWC Chaplain and Staff Judge Advocate, both under the Command Administration Department in the past, will be assigned directly to the Deputy Commander, while the Personnel Department will be designated as a staff function reporting directly to the NWC Commander, Technical Director and Deputy Commander.

Also in the area of support departments,



BADGE RETIRED - Lt. Col. Ben M. Hartman, USA (ret.), head of the Security Operations Division at NWC (1.), was honored by the U.S. Army recently when his Military Intelligence badge, No. 2628, was officially retired. RAdm. R. G. Freeman III, NWC Commander (r.), made the presentation of the plastic-encased badge to Hartman during a ceremony last Monday that was attended by Hartman's wife, Barbara. Hartman carried the badge for 28 years while he was attached to the U.S. Army's Intelligence Command in both military and civilian status in various assignments and countries. The Security Operations head was Senior Intelligence Agent in Los Angeles before being assigned to the Security Department at NWC in -Photo by Maurice Dias 1971.

the Medical and Dental Departments are to Resources and Technology Office. His be combined into one department in order to responsibilities include evaluation of long reduce the Deputy Commander's span of range Navy requirements and assisting in control, and all fiscal personnel in the the establishment of long-range goals and support departments, with the exception of plans for the Center to meet these those in the Supply Department, will be transferred to Central staff, in order to Detailed temporarily to take charge of the complete the consolidation of the Center's

> Additionally, this Centerwide realignment calls for a revision of the billet descriptions of the Technical Officer group (now Code 14) to reflect the current duties and responsibilities of the personnel from this office within the technical departments.

> Other changes affecting the Center's technical departments can be summarized as follows:

> In order to consolidate NWC's infrared technology and tactical air weapons functions, the Infrared Systems and Electro-Optical Systems will be transferred to the Systems Development Department.

> To consolidate the Center's general weapons systems analysis functions, the **Propulsion Development Department's** Concept Analysis Branch will be transferred to the Weapons Development Department. Move Involves Four Codes

NWC's aircraft systems functions will be consolidated by transferring four codes or separate functions to the Weapons Development Department. Affected by this change are the aircraft vulnerability function of the Warhead Analysis Branch; the Aircraft Survivability and Aircraft Gun Systems Branches, and the Directed Energy Weapons Program Office.

In order to consolidate the Center's analog and digital computer operations, as well as for the purpose of balancing the sizes of the Weapons Development Department and the Systems Development Department, the Assessment Division in Code 51 will be transferred to Code 40.

The Research Department's Mathematics Division will be phased out over a 6-month period and its personnel will be assigned to the projects which they support. **TID To Be Expanded** 

The Technical Information Department will be expanded to include Code 35's Systems Information Branch, Code 40's Technical Reports Branch, and Code 45's Documentation Branch. This move is being made in order to centralize the Center's technical reports and audio-visual functions.

As a means of centralizing the NWC procurement functions, the Supply Department will be expanded to include the Systems Procurement Branch from the Electronic Systems Department, as well as a procurement clerk from the Weapons Development Department and a contract specialist from the Engineering Department

In order to consolidate NWC's telemetry functions, the Test and Evaluation Branch from Code 40 will be moved to the Test and Evaluation Department, as will telemetry rsonnel from the Electronic System Department's Test and Evaluation Group. This latter move of Code 35065 employees will be dependent upon the HARM Program schedule

# **Talk About Problems Of Operating Radio Station To Be Given**

The problems of how to start and keep in operation a radio station having only a small marketing area will be outlined for members of the Sierra-Panamint Chapter of the Society for Technical Communication at their next meeting.

The meeting is scheduled next Thursday, Dec. 19, starting at 7:30 p.m. in the office of Radio Station KZIQ, 121 W. Ridgecrest Blvd., Ridgecrest. The speaker will be John Murray, co-owner and manager of the local radio station

After a lengthy period of time spent endeavoring to obtain Federal Communications Commission approval for operation, Station KZIQ went on the air for the first time this past April.

# **TV Booster Bash Set Tomorrow** At Joshua Hall on Fairgrounds

Indian Wells Valley will be asked to give not to give money to any persons who themselves a Christmas present that will last for the next 10 years-television.

At noon, the "TV Booster Bash" will begin at the Desert Empire Fairgrounds with the arrival of Santa Claus from the North Pole, via a NAF helicopter piloted by Lt. Ian Refo. Santa's appearance will signal the start of a fund drive to replace the television booster stations on Laurel and "B" Mts.

Recently, the Federal Communications the FCC.

#### \$100,000 Is Needed

being received in the valley, plus add three donated time and effort to see that people additional UHF channels, the sum of

"This will work out to approximately \$20 per household in the valley," said Don Stanton, who heads up the Council's TV Booster Committee. "When you figure the new equipment will be good for at least 10 years, then the actual cost to the viewer breaks down to about \$2 per year-a nominal charge for daily entertainment," he added.

Friends and neighbors will be the main attractions tomorrow during the "Bash." which is set for noon to 8 p.m., and will be followed by a country and western dance. Continuous entertainment, headed up by Sean Dean, a folksinger who has appeared at the Troubadour Club in Los Angeles, and such local luminaries as Renges Fabris, the current Miss Ridgecrest / China Lake, the Burrough High School Madrigal Singers, Bea Moore's Valley Troubadours, and others, will present music and acts ranging from holiday fare to religious selections. The Bash will be broadcast live over Radio Stations KLOA and KZIQ.

Part of Donation

Admission to the Booster Bash is \$5 per adult and \$1 for children 12 years of age and under. The entry price is deductible from the \$20 per household figure set by the fund drive's coordinators. Those who pay at the gate will receive a receipt that can be deducted when they make their donation. stock certificate, signed by Bob Fletcher, president of the Community Council. This stock certificate can be displayed in a prominent place at the contributor's residence so he or she will not be asked for a facility does not have the available per- further donation when the fund drive's coordinators stage a door-to-door campaign

# Beginning tomorrow, residents of the must caution all persons living in the valley

Commission notified the China Lake Community Council-operators of the booster stations-that the equipment now in use must be replaced to conform with current regulations. "Legalize the equipment or go off the air," was the word from tomorrow will not only be entertained, but

\$100,000 is needed.

A complete list of the entertainers and the times they will be on stage can be found at the bottom of this page.

Persons who pay their \$20 will receive a toward the latter part of the drive.

"Regarding door-to-door donations,

# **Lineup of Special Entertainment**

Entertainers who will appear during the TV Booster Bash tomorrow, and the times allotted to them, are as follows:

Time	Performers
Noon	
12:30 p.m Vocali	sts Susan Rungo, Leroy Carson and Jack Lindsey
1p.m. to 6 p.m	Walt Disney cartoon films
	Renges Fabris, Miss Ridgecrest / China Lake
1:30 p.m	To be announced
2p.m	
2:30 p.m	Bea Moore's Valley Troubadours
	IWV Barbershoppers chorus
3:30 p.m	Sean Dean, folksinger
4 p.m	
4:30 p.m	All Faith Chapel Choir, led by Dovie Leonard
5 p.m,	BHS Madrigal Singers, led by Alan Kubik
5:30 to 6:30 p.m	. Choir, quartets from Immanuel Baptist Church
6:30	Breedlove and LeBow, western duet
7:00 p.m	Sean Dean, folksinger
7:30 p.m	Sweet Adelines chorus
8 p.mCountry an	d Western dance, with music by Joe Jones group

represent themselves as collectors for the TV Booster Fund Drive. Already, we have heard of isolated instances in which some clever crook has hit up businesses for donations," said Pat Leopard, one of the fund drive's coordinators.

"When the actual door-to-door soliciting begins, probably early in 1975, we will arm each campaigner with proper identification. Until that time, we are asking all citizens who wish to make donations now to mail a check or money order to the China Lake Community Council, P.O. Box 5443, China Lake, CA 93555," Mrs. Leopard added.

Residents who attend the TV Booster Bash they will be happy to learn that plenty of food and refreshments will be on hand. In order to replace the seven channels now Various organizations in the valley have will be fed. All profits from the sale of food and liquid refreshments also will go to the TV Booster Fund Drive.

# **IEEE Members To Hear Talk About** Microprocessors

A talk on the subject of microprocessors and what they are will be presented at Monday's luncheon meeting of the China Lake Section of the Institute of Electrical and Electronics Engineers.

The speaker at this meeting, which will begin at 11:30 a.m. in the Sun Room of the Commissioned Officers' Mess, will be Robert D. Hawkins, a computer simulation coordinator in the Systems Development Department's Computer Sciences Branch.

Hawkins came to China Lake nearly two years ago from the Lawrence Radiation Laboratories in Livermore, Calif., where he served as a systems consultant in such



#### Robert D. Hawkins

areas as laser development and nuclear weapons applications.

His previous experience also includes 15 years at North American Aviation, Inc. (now North American Rockwell) and at the Lockheed Missiles and Space Co., where he was involved in work in the fields of structures, guidance and controls and electronics systems.

A graduate of Ohio State University, where he received a BS degree in civil engineering, Hawkins also completed the requirements for undergraduate degrees in mathematics, physics and electrical engineering, in addition to pursuing graduate studies in these same fields.

During his talk on Monday to local IEEE members and all other interested persons, Hawkins will discuss the basic techniques of programming a microprocessor, which is a very small, general-purpose computer.

#### **Opportunities** . . . (Continued from Page 2)

data, scripting the presentation and developing the visual material to complement the script. Job Relevant Criteria: Ability to deal effectively with others. Experience in script writing. Ability to effectively develop visual material. File applications for the above with June Adams, Code 656, Rm. 208, Ph. 2577.



MAKES FAMILY CONTRIBUTION - Rear Admiral Rowland G. Freeman III, NWC Commander, presented a Check for \$20 to Pat Leopard as his family's contribution to the TV Booster fund drive, which will get underway tomorrow at Johsua Hall on the Desert Empire Fairgrounds with the TV Booster Bash. Mrs. Leopard, who is the coordinator for the drive at China Lake, is shown handing the Skipper a "stock certificate" which signifies that the Freeman family has given its "fair share" in the fund drive. -Photo by Ron Allen

# **Outlook Grim for Solution To** Navy's Health Care Problems

Until 1973, the military was guaranteed at

were no longer required to serve in the

practitioners available. "The difficult

**Priorities for Care** 

will be given care. Also under the law,

dependents and survivors of active duty

members 'are entitled' to health care

providing that care is available. And

'may be provided' health care if available."

the Chief of Naval Personnel added.

Because of the distinctions in the law, non-

active duty beneficiaries have been

assigned the following priorities: (1)

dependents and survivors of active duty

members; (2) retirees, their dependents

and survivors. These distinctions will only

be observed when a medical treatment

sonnel, space or sufficient medical

(To be continued)

specialists to provide care for all.

retirees, their dependents and survivors.

"By Public Law, all active duty members

(Editor's Note: This is the second in a series severe shortage of general physicians who articles prepared for publication in The provide primary care. ROCKETEER regarding the Navy's shortage of general medical officers, and least a few years of service from the small the steps that have been planned and will be number of physicians being trained, With taken to alleviate this problem. Clip and the abolishment of the draft, physicians save.)

The Navy is faced with a growing health Armed Forces. The military was forced to care delivery situation in which the outlook compete directly with the civilian comis grim, with no immediate prospect for munity for the small number of general improvement.

Although never wavering from the decision of determining who will receive commitment to take care of its own, a care from our diminishing medical drastic loss of general medical prac- resources is not in the Navy's hands," titioners, coupled with a constant or even VAdm. Bagley writes. increasing number of health care beneficiaries, has made it impossible for the Navy to provide all the medical care desired by all of the Navy family, all of the time.

According to Vice Admiral David H. Bagley, Chief of Naval Personnel: "We are losing Navy physicians at the rate of more than one a day. And maybe even more important, we are losing precisely the type of physician our Navy family needs mostthe general practitioner." The general practitioner, it was pointed by VAdm. Bagley, is usually the first doctor a person sees when he or she has a medical problem. He may treat the patient or members of his family, or he may refer the patient to a specialist. In 1973 the Navy had 1,827 general physicians; by 1975 the number will have dropped to 810.

# Initial Exams Limited

This decrease in the number of general medical officers means there are fewer doctors available to provide initial examination or treatment. By 1975, if the number of annual outpatient visits remains the same, one general physician will have to see 37 outpatients per day. This is what is causing the long waiting lines in dispensaries and clinics, and why some medical facilities had to be closed.

While the number of general physicians has dropped, the number of specialists has remained at a healthy level. But, the specialist cannot take the place of the generalist. In some cases his specialty has taken him away from general practice for as long as eight years.

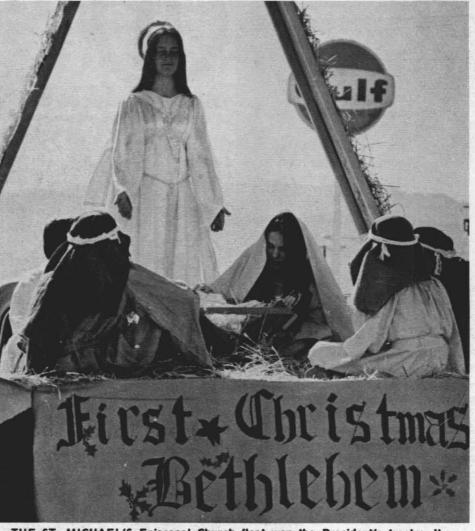
Also, the medical profession itself does not allow many specialists to practice outside their certified specialty, at the risk of losing their professional certification.

The Navy is not alone in feeling the strain of a decreasing level of general practitioners. Other branches of the service and the nation itself are feeling the pinch of the December 13, 1974

ROCKETEER

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# **Annual Christmas Parade Enjoyed by Local Residents**



THE ST. MICHAEL'S Episcopal Church float won the President's trophy. It featured a nativity scene and depicted the first Christmas.



THE DESERT AREA Teacher's Association float (above), was voted winner of the Theme Prize.

Photos by Maurice Dias





**RENGES FABRIS, Miss Ridge**crest / China Lake, waves to wellwishers.



PRECISION MARCHING was the forte of the Naval Air Facility color guard.



THE SWEEPSTAKES award was won by the Ridgecrest Moving and Storage float, shown above. It depicted Christmas as it is celebrated in many different lands, and was constructed by the Ken Armstrong family.



ONE OF THE highlights of the parade was the awarding of a special plaque to Wardna Abernathy (2nd from right), a former member of the China Lake Community Council board of directors, who planned the first Christmas parade. The presentation was made by Rear Admiral R. G. Freeman III (left foreground), NWC Commander, as Rex Shacklett (1.), mayor of Ridgecrest, and Gordon Chantler, manager of the Ridgecrest Chamber of Commerce, looked on.



THE BURROUGHS HIGH School marching band was a welcome addition to music lovers lined up along the parade route.



SOME OF THE special entries included a horse and sleigh carrying Santa Claus and a helper (1.), and equestrian units.

