#### and Etailed

rage Light		THE ROCKETEER	Friday, Al	ugust 24, 1962
Station Clu	ub Calendar	MAN	China Lake Film S	Society
Officer's Mess	PO Club		Lists 1962 - 63 Prog	a wear ma
(Open) Friday, August 24 AIR FORCE NIGHT	Friday, August 24 PACKAGE SALES		11818 1902 - 05 110	jium
featuring THE CONTINENTALS	Open at \$:30 to 7 p.m.	1EV	The China Lake Film Society Bob Glenn in	Code 17, Jerry Mil-
5 acts from Edwards AFB	Saturday, August 25 It's back again		has announced its program for ler in Code 3	5, Bob Rockwell in
Happy Hour 4:30 to 7 p.m. Buffet Dinner 7 to 10 p.m.	LAS VEGAS NIGHT Games, Prizes,		the 1962-63 season. The listing Code 40, Ron includes ten select foreign films cia and Bob	
Dancing 8 p.m. to 1 a.m.	Fun for All			Young in Code 45 d Arnold Yukelson
on the Lanai — Informal BY RESERVATION ONLY	7:30 p.m. Sunday, August 26	a link f	comedy, ballet, mythology, and in Code 50,	Bob Biller, Clara
Saturday, August 25 FAMILY SPAGHETTI DINNER	(ntra Dept., Div., Command Shuffle Board		drama. All screenings are in the Erickson, and Community Center at 8 p.m., ex-	
with Wine (Special Children's Menu)	Tournament	NEW PREXY-CPO Advisory	cept those indicated by asterisk Code 55, and C	Charlie Nardone in
Served 6 to 9 p.m.	2 p.m. PRIZES FOR WINNING	Board's new president, Wil- liam E. Dobbins, Jr., ADCS,	(*); these will be shown at 6 and Tickets are	also available at
Sunday, August 26 SUNDAY BUFFET	TEAM Tuesday, August 28	attached to Naval Air Facility,		f the Valley Inde-
5 to 8 p.m. CLUB AND BAR OPEN	SHUFFLEBOARD TOURNAMENT 8 p.m.	has assumed duties along with	Full season tickets (\$5.50) and pendent, with half-season tickets (\$3.25) may Murray School	Helen Alltop at
at 4:30 p.m.	Wednesday, August 29	new slate of officers. Chief Dobbins came to China Lake	be purchased from Wayne Mel- Genge Indust	ries, and at the
Monday, August 27 DINING ROOM CLOSED	PACKAGE SALES OPEN 5:30 to 7 p.m.	in Dec. 1961 and lives with his	ton and Roy Metcalf in Code 12, first show on	September 4.
Duplicate Bridge 1 p.m.	Thursday, August 30 CHUCK WAGON NIGHT	family at 210-A Ellis.	"Inspector Maigret"	Contombon 4#
BAR OPEN	BBQ Prime Rib and		"Ugetsu"Japanese	October 1-2
4:30 to 11 p.m. Tuesday, August 28	Trimmings ALL YOU CAN EAT FOR \$1.25	SHOWBOAT	"Belles of St. Trinians"British	November 5*
FAMILY NIGHT DINNER Special Dinner for/the	Western Band Chow Time 6:30 p.m.	BUAMBAUT	"Captain's Paradise"British	.December 3-4
adults and the children	Chow time 0.50 p.m.	and the State of State of the State of States	4 "The 400 Blows"	Eebruary 7-8
6 to 9 p.m. Wednesday, August 29	EM Club	"MR HOBBS TAKES A VACATION" (117 Min.)	"No Greater Love"Japanese	March 4-5
DUPLICATE BRIDGE	Friday, August 24 DUNGAREE HOUR	James Stewfart, Maureen O'Hara 7 p.m.	"Cangaciero"Brazilian	April 1-2
7 p₁m. Thursday, August 30	4 to 6 p.m.	(Comedy in Color) Banker dreams of a ro mantic vacation — with just his wife an	"The Bicycle Thief"Italian "The Red Shoes"English	
TEEN AGE SEMI-FORMAL 8:30 to Midnight	Monday, August 27 HAPPY HOUR	ends up in a delapidated beach house with	h	Juile 3-4
TOASTMASTERS DINNER	6 to 8 p.m. DUNGAREE HOUR	his married youngsters and grandchildren and the Blonde next door! A laugh per minut		
6 p.m.	4 to 6 p.m.	at poor Pa. (Adults and Young People	CROSSWORD FULLE Answer to	Previous Puzzle
CPO Mess	Tuesday, August 28 Shuffleboard Tournament	-MATINEE-	ACROSS 1-SICK	DARABS
Friday, August 24	Starting 7 p.m. DUNGAREE HOUR	"ADVENTURE OF HUCKLEBERRY FINN" (104 Min.)	4-Football Jalsenood CODKS position 9-Man's ROTE	E LACING SPITE AL
3-piece combo All-Girl Revue	4 to 6 p.m.	Eddie Hodges 1 p.m.	(abbr.) nickname / RESH	IRES FRO
9 p.m. to ] a.m. Sunday, August 26	Wednesday, August 29 Showing of	SHORT: "IFishing Bear" (7 Min.)	13-Skids 12-Plural ERECT	EDEFLOSS
Breakfast	Sports Films if available	"Zorro's Black Whip" #9 (14 Min.) -EVENING-	16-Spire 14-Beer mug 17-God of love SLOES	BROADER
10 a.m. to 1 p.m. Family Night at	DUNGAREE HOUR	"SAVAGE INNOCENTS" (89 Min.) Anthony Quinn, Yoko Tani	conjunction 20-River in PIINS	FREES VA RIAS PIT
Pool 2 to 10 p.m.	4 to 6 p.m. Thursday, August 30	7 p.m.	21-Hindu 23-Confinition AIN ER	IES FACE SELECTS
Monday, August 27	Shuffleboard Tournament Starting 7 p.m.	(Adventure in Color) Amazing and highl interesting depiction of Polar Eskimo coupl	24-Lease 21-TWITI	K DINES
Club closed till 4 p.m.	Starting / p.m.	who travel to civilization only to have the	e 28-Unit of 32-Skidded	18
Wednesday, August 29 Package Store		<ul> <li>husband become a hunted criminal due to custom misunderstanding. A magnificent film</li> </ul>	a Currency Agamemnon point 29-Worship 37-Egress 46-Note of scale	57-Born 58-Prefix:
4:30 to 5:30 p.m.	Rocketeer Deadlines	(Adults and Young People SHORT: "TV or No TV" (7 Min.)	31-Drinks 38-Out of date 48-Fruit cakes	60-Mountain in
HAPPY HOUR 5:30 to 6:30 p.m.	News, Tuesday, 4:30 p.m.	"The Big A" (10 Min.)	33-Registered al-Heraldry: period of time	62-Symbol for
Thursday, August 30	Photos, Tuesday, 11:30 a.m.	SUNMON. AUG. 26-2 "QUESTION 7" (110 Min.)	7 34-Roman graited 53-Musical tyrant 43-Egg dish instrument	tantalum 64-Pronoun
Showing of Sports Films 7:30 p.m.		Michael Gwynn, Margarete Jahnen	36-River in Africa 20 Discrete 1 12 13 (2014) 15 (2016) 17	18 19 110 100
		7 p.m. (Drama) An East Germany pastor's son i	s 42-Former 11 12 13 13	
	2	forced to choose between forsaking his father and the religion he stands for, to gain com	President	XXX18
		munist acclaim in a festival he strongly de sires or to maintain his creed and be ostra	45-Swiss river	
		cized by the party. Based on actual document	s 50-Let it stand	22 23
	1	and incidents. (Adults and Young People TUESWED. AUG. 28-2	9 54-Symbol for 24 25 20 27	28
		"WAR HUNT" (81 Min.) John Saxon, Robert Redford	tellurium 29 30 31 55-Compass	32 33
Contraction of the second		7 p.m.	b6-Went in	37
		(War Drama) A different type of story. / valuable, but psychotic, PFC makes solitar	61-Main dish 30 37 000 40 141 000 44	43 44
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	night raids to procure information and ki Korean enemy. His "adoption" of an orpha	65-Domestia	49
15		and failure to heed the truce provide basi	66-A state	54
11.1	a la	of the film. An all male cast. (Adults and Young People	s (abbr.) 67-Greek letter DOWN 55 55 56 57	58 00 59 60
		SHORT: "West of Pesos" (7 Min.) "Pleasure Highway" (20 Min.)	1-Perform 2-Attacked 61 62 00063	64
		THURSFRI. AUG. 30-3	1 3-Teutonic deity	the street of the street of the street
	A STATE	"REPRIEVE" (106 Min.) Ben Gazzara, Stuart Whitman	4-Soaks	67
		7 p.m. (Prison Drama) From the true story of Joh	6-Pain- relieving pill Distr. by United Feature Syndice	A CARLES AND A CARLES AND A
		Resko, convict-painter who was sentenced to	0	For Official Use Only
STAR ATTRACTION — Mari	lyn Oliver headlines performers	the electric chair, was committed to life in prison, attempted escapes and finally reha		
cial feature. Tonight's attract	ning at the CPO Club as a spe- tion is one of a series of floor	bilitated to become a "Name" painter the support a daughter and find freedom. Loader	BOOK CODN	ER
shows club has programmed	for months ahead, according	with stars, this is top of its kind.	By Ruth Ohler	States and the second
to Manager Jody Duncan.		(Adults and Young People SHORT: "Bye Bye Bluebird" (7 Min.)	Book reviews that tie in with topics of current interest will appear	
			in this column each week. Ruth Obler is head li	brarian at NOTS
'Hom	ne Beautiful' at Chin	a Lake	Nine Hours to Rama by Stanley W	
Contraction of the second			The climax of the novel is the assassinati	on of Gandhi and
AN ALL ALL ALL ALL ALL ALL ALL ALL ALL A			the nine hours of the title is the time that the as from morning till night, on the day of the mun	ssassin is followed,
a second and the second se		A CHARLES		and the second sec
Mar Aller	and the second of the	The state of the state of the	Through the Valley of the Kwai by Err Captured by the Japanese during World V	
	A SAME AND A SAME	and the second	now the Dean of the chapel at Princeton Univ	ersity, was among
The second se			the prisoners forced to build the bridge over	the River Kwai.
A LANDAR			During his stay in the prison camp he witnesse rebirth among the inmates.	d a great spiritual
and the second	the second second second second			
			The Reivers by William Faulkr	
100			William Faulkner's last nover is the con journey of three innocents from Mississippi to	
THE LET W			1905.	ino mempino or
		ARAN		
12	The second secon		From	PLACE
A LAND BE STORE	A statement of the A	the second second		STAMP
	- Contraction of the second			HERE

PRIDE IN PLANNING - Andrew and Laura Ballew of 306-B Entwistle have shown real pride in the planning of their residence. White picket fencing surround a well-kept lawn and flowers. In the rear a vine-

covered patio is surrounded by fruit trees and a playhouse shaped as a shoe for their granddaughter, Loree. Andy, employed in the Research Department, has lived at this residence for five years.



BIG BOO\$T! — Maturango membership campaign chairman Ken Robinson "fans" handfull of checks that represents nearly \$3,000 in new Indian Wells Valley members recruited by Ridgecrest's William B. Puckett. Money was turned over to Museum Monday before lecture by Sylvia Winslow.

## **Businessmen**, Residents Support Museum Drive

Nearly \$3000, representing membership fees of Indian Wells Navy personnel who have not Included in the group in addi-Valley businessmen and residents, was turned over to the Matur- hung up their oars may find a tion to General and Mrs. Branch, ango Museum last Monday evening by William B. Puckett, mem- desirable position with ships of are Colonel and Mrs. Donald P. bership chairman for Ridgecrest and the surrounding area. He said this amount represents "only the start in our drive fied applicants are needed now, diver, Colonel and Mrs. Clay er George Huot, made the 31,-

for support of this outstanding | community project!" man of the membership campaign, accepted the new memsupport."

Aiding Puckett in the IWV membership drive were Marshall Goulet and Robert Millett. Twenty Ridgecrest business firms were included in the numstate Telephone Company, T. R. Chapman and William R. Biggs; Champ's Desert Food Markets,

William B. Puckett. Carty; Desert Insurance, V. G. and Georgya Ellis; Bud Eyre Chevrolet, Harry B. Eyre and William C. Crider; Genge Indust- Features ries Recreation Club, Gordon M. Genge; Gill Lumber Company,

& R Market, Robert Kessler, Jr.; Mercury Moving and Storage Sports Company, David Moody; Ridge- Entertainment .....

crest Liquor Store, Edgar Wil-Ken H. Robinson, local chair- cox; Ridgecrest Variety Store, Eva Goulet: and Western Auto Associate Store, Verna E. Wheel-

> Adams Oldsmobile - C a d i l l a c, Dora Mae Adams; Knights of Columbus, Council 3199; Drs. Earl E. and E. Leon Karner and Dr. Ronald T. Drummond.

Contributing member ships were accepted from the • Pay Raise Talk photographer.

## WHAT'S INSIDE Page Two Sandblaster . Page Seven Page Eight

## **Dental Corps Birthday Cake**



50TH ANNIVERSARY - Dental Corps staff, observing its Golden Anniversary last Wednesday, was presented a cake that complimented the occasion by Mrs. G. Chudzinski and Mrs. J. R. Russell, wives of Capt. Chudzinski and LCdr. Russell. Staff went along with festivities by blowing out candle. They are, I to r: Jaime Arinduque, DT1, John J. Stevenson, DT3, LCdr. Russell, Capt. Chudzinski, Charles H. Neal, DT3, and Richard R. Johnson, DT1. Missing from photo is LCdr. Hodson, who is on leave.



## NEWS **ROUND-UP**

#### Change In NROTC WASHINGTON - There will

graduates, according to an article The group is scheduled to arpublished this week.

many dropouts while in college Lake. is the reason for ending fleet An evening of entertainment, quotas for NROTC."

\* \* \*

### Job Openings

BROOKLYN - Retired or ex- day morning. the Atlantic Area, MSTS. Quali- Hall, Colonel and Mrs. Roy Van- French naval officer, Commandthis week.

openings are available to former A. Gould, Colonel and Mrs. Stan- time descent in the French Navy men, with pay ranging up ley H. Bear, Colonel and Mrs. J. bathyscaphe, Archimede. Museum and expressed his grat-itude for the "display of active" Bank of America, Tom Reese; Adams Oldsmetrike Control of the formation and application forms application forms application form the formation and application forms application forms application forms application form the formation and application forms application forms application form the formation application forms application form the formation application forms application formation formation formation application formation form Brooklyn 50, N.Y.

Liquor Store, John T. McWhort-tive and family memberships one of the first orders of busier; Bob's Liquor and Delicates-from Mary Sue's Shop, Mary Sue ness for the House Armed Serv-A sixteen-man contingent of the afternoon. sen, R. V. Cundiff; Bonnie's, Hough; Dudley Shoe Store, H. ices Committee when Congress Indian Wells Valley Navy Leag-Included in the one-day cruise Wayne Burns; and Earl B. Reed, convenes in January next year, uers this week toured San Cle- were: M. C. Carlson, Clarence according to Rep. Charles E. Ben- mente Island facilities as guests Ives, G. L. Oldfield, A. G. Hous-Previously accepted as life nett (D., Fla.). Bennett, a veteran of Captain Charles Blenman, ton, Paul P. Mitchell, Leo R. Simmembers are the China Lake Ro- member of the House group, said Jr., COMNOTS. tary Club, Mr. and Mrs. A. S. Committee Chairman Carl Vin. The group departed NAF by Palmer, Harold W. Mann, Dr. China Lake Tavern, Hartley Gould, Sr., and a third to Dr. son had assured him that a pay plane early Tuesday morning, L. W. Stevens, Bob Millett, Ken Van Pelt; Desert Motors, Jay J. Hans K. and Julitta Haussmann. son nad assured him that a pay plane carly function of the first spending the day touring the is- Day, C. O. Brown, Archie Meyer, subcommittee next year.

## Page Three Police Urge Action Rex E. Gill; Hildreth Motors, Bertha M. McBee; Hubbard Printing Robert T. Hubbard, K Community News ...... Page Four Community News ...... Page Five

time is running out for Station employees who have not yet submitted forms containing information necessary for the issuance of vehicle decals, according to Security Department.

Police Chief Bob Groth noted this week that approximately twenty-five per cent of the anticipated number of vehicle forms yet to be received have been submitted.

He urged Station employees to submit the forms which were mailed to the homes of Station employees Aug. 1, to the Security Department at the earliest possible date.

Groth said the success of this program is linked to communitywide cooperation in submitting the initial information card which will be processed by IBM. Issuance of Station decals follows receipt of the card.

A cut off date of Sept. 5 has been set by Security Department for receipt of these cards. Chief Groth asked that employees delay affixing safety stickers on the vehicle windshields until they have also received their Station decals.

## Station Hosts Visit **Of Edwards AF Group**

An Edwards Air Force Base contingent, led by Brigadier be no more Navy or Marine General and Mrs. I. L. Branch, will pay a two-day visit at China Corps enlisted personnel going Lake today and Saturday as guests of the Station into Naval Reserve Officer Train- The visit will include orientation tours for the Air Force

ing Corps after the current crop guests and their wives and a galf tournament tomorrow morning.

## rive at 11:30 a.m. The day's Hereafter, NROTC will get its students from high school gradu-by Captain Charles Blenman, Jr., French Scientist ates who take competitive exami- COMNOTS, tours of Michelson nations and college students who sign for contract tours. The Laboratory and additional pre-sentations on various programs Describes Pacific article pointed out that, "too conducted by NOTS at China

including a floor show and dancing will follow a buffet dinner this evening.

The climax to the visit is a golf tournament to start Satur-

Bassett.

# **Deep Sea Dive**

#### Henri De Lauze, the French scientist who descended more than 30,000 feet in the Pacific two Sundays ago, described his experiences to a group of NOTS scientists in Michelson Laboratory last Saturday

De Lauze, accompanied by a according to an article released Tice, Colonel and Mrs. H. H. 511-foot plunge in the Japan Wittrock, Colonel and Mrs. Guy Deep, south of Tokyo. They spent Deck, engine and steward Townsend, Colonel and Mrs. R. nine hours making the night-

may be obtained from the Crew- B. O'Hara, Lt. Colonel and Mrs. and the third deepest ever made ing Branch, MSTS, Atlantic Area, R. W. McDermott, Lt. Colonel by man. The record is held by Bldg. B, 58th St. and 1st Ave., and Mrs. G. S. Brownell, Major the U.S. Navy's bathyscaphe, T. Kirk, Captain and Mrs. W. Trieste, which descended 35,800 Baird and Captain and Mrs. C. feet in the Pacific's Marianna Trench in 1960.

## ber of area members recruited by Puckett's unit. They are: B&F Liewen Store John T. MeWhort, Stephen J. Menter, Jr., and ac-for military personnel will be

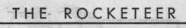
They returned by plane late in Wheeler. (See Page 2 photo.)

onton, Paul D. Stephens, Oran matters studied by the personnel land's ranges and test facilities. M. Daniel Williams and Jim

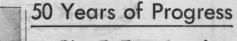


"FAIR PAIR" CONTESTANTS - Desert Empire Fair's "Fair Pair" candidates Harry T. Westfield and Jerry Dabbs, sold first pair of tickets this week to Capt. Charles Blenman, Jr., COMNOTS. Offering a grand prize, contest will climax fourday Desert Empire Fair that opens Oct. 4.

Page Two



Friday, August 24, 1962



## **Golden Anniversary Marked By Navy Dental Corps**

at China Lake by a staff of three officers and Corps possess today, according to Capt. Chudfour enlisted personnel-this week observed its zinski, "is the high calibre of enlisted techni-50th anniversary, spanning a period of time in cians and the excellent training programs they which Navy dentists have died in combat and undergo. They play a major role in whatever dedicated their lives to the preservation of successes we are able to achieve," he pointed out. others.

Dental Corps' first half-century of service on 5000 more are affiliated with the Navy through Aug. 22 was on the less spectacular side.

"It's the golden future we're after today, Locally, the Navy's dental unit annually Dental Officer, Captain Joseph G. Chudzinski. zinski noted. He said dramatic, new advances in the field of In the 50 years of the Dental Corps progdentistry bear great promise for those in his ress, he estimated the greatest strides of adfield in the pursuit of dental health.

according to the personable Navy 4-striper, is have aided in this progress. one of the best equipped units I've ever worked in!'

manders John R. Russell and H. W. Hodson. The today's Navy dentists perform nisted staff includes Jaime Arinduque, DT1, "A Twentieth Century toothache is no less Neal, DT3.

The Navy's Dental Corps-represented here | One of the prime assets the Navy's Dental Established in 1912, the Dental Corps today

As celebrations go, that which marked the has 1663 active duty dentists in uniform. Nearly reserve programs, according to officials.

not the past," remarked China Lake's senior treats approximately 2500 patients, Capt. Chud-

vance have been made in the past decade. High China Lake's relatively small dental facility, speed drills, anesthetics and refined equipment

"More important," he pointed out, "is the willingness of patients to care for their dental Assisting the senior dentist are two other Navy Dental Corps officers, Lieutenant Com-ingness is a testimonial to the satisfactory work

a prosthetics specialist; Richard R. Johnson, painful than that of the Stone Age," adds Dr. DT1; John J. Stevenson, DT3; and Charles H. Chudzinski. "Now, however, they don't last as long and there are fewer of them!

BUSINESS, AS USUAL - Its Golden Anniversary was observed this Wednesday, but Dental Corpsmen remained on Capt. Joseph G. Chudzinski, Station's senior Dental Officer, worked with his technician, John J. Stevenson, DT3, on NAF's Ira A. Lewis, AA. Only break in day came with the arrival of a birthday cake from Dental Officers' wives.



NEW TREASURER - Setting a local precedent this week was the relief of LCdr. Jack Griffin, Security Officer, from duties as Acey-Deucey Club Mess Treasurer, by Bob O'Quinn, a first class petty officer. In accordance with a new BuPers ruling, senior petty officers may now assume duties formerly restricted to commissioned officers. O'Quinn has served previously as Club Manager.



CRUISE GUESTS - Indian Wells Valley Navy League Council members paused briefly during day-long tour of San Clemente Island range facilities for group photograph. Group departed NAF early Tuesday, returning here late that afternoon. Sixteen members of local council were in the tour group,

PISTOL PROFICIENCY - Station police are enrolled in FBI's practical pistol course that requires firing from nine positions in six minutes. Range master Hank Wittenmyer supervises qualification of Sgt. Caleb Mitchell.

This concept was first applied

Novel problems require

building Yard's Division, the De-

for rotating machinery for

## **Physical Exams Set** For Pre-Schoolers

Local AFGE Lodge

**Gains Recognition** 

Under New Order On August 15, the American

Federation of Government Em-

ployees Lodge 1781 of China

Lake, became the first employee

organization on the Station to

achieve recognition under Exec-

utive Order 10988. The Order

established the new Employee

gram

Management Cooperation Pro-

Physical examinations for milgiven Wednesday, Aug. 29, according to Chief Warrant Officer Rowe F. Christopher of the Station Hospital.

Hours for the examination period are scheduled for 8:30 to 11:30 a.m. on that date, he the ship has a companion proj- cured as "packages."

only to those pupils requiring these greater pressures. DOL- THRESHER to obtain "quiet" them for enrollment. Appoint- PHIN is therefore a step in the components. For DOLPHIN, it ments for examinations will not ultimate development of deeper- is being extended to such diverse be required.

Deep Sea 'Dolphin' Physical examinations for mil-tary dependent children will be given Wednesday, Aug. 29, ac-PORTSMOUTH, Va.- | hydraulic systems as such. Re-

(NAVNEWS) - An experiment- mote operation will be accompal deep-diving submarine, DOL- lished pheumatically or electric-PHIN (AGSS 555), is under de- ally. Items whose functions are velopment here. The design of closely related are being proect - CLAUCAS - for develop-Examinations will be given ment of equipment to withstand diving combatant submarines. items as galley equipment, steer-

A significant factor in the de-ing and diving systems, air resign of DOLPHIN is the critic- ducing stations and the periality of weight. Inasmuch as scope system. The goal is not weight is expected to be just as only to obtain quiet equipment, critical for a deep-diving com-but also "compatible" equipbatant as it is for DOLPHIN, a ment. weight budget system, similar to that used in aircraft design, has been instituted in addition to novel solutions. In conjunction that normally required for any with the Portsmouth Naval Shipsubmarine. Other items are being in- sign Division developed a unique

cluded in the basic design of a construction process. Since, for submarine for the first time. structural reasons, the hull can-Rudders will be built from some not be cut, it isn't fastened toform of reinforced plastic, and gether in certain spots until the the platform deck will be of very last moment. Consequently, DOLPHIN will be built in three "sandwich" construction.

New concepts are being used sections on the shipbuilding to eliminate structural discon- ways to provide access for peotinuities to assure success of the ple, equipment and services. primary mission of the ship These sections must be large the exploration of greater oper- enough so that when they are ating depths. The pressure hull joined the welding won't disturb is a stiffened cylinder of con- precision machining and alignstant diameter and capped with ments previously made; yet hemispherical heads. "Hard" small enough for existing weighttanks (subject to submergence handling facilities. Special depressure) have been reduced to sign measures must be taken to two, totally separate from the allow each section to be built pressure hull. The trim tanks and tested as a unit before joinhave been designed to a void ing. Special "take-down" joints sharp corners and flat plates by in piping and electric cables are making them doughnut shaped. being included near each joint, Innovations are not limited to so that the entire ship can be

the structural area. For the first tested while the sections are time in years there will be no separated.



California

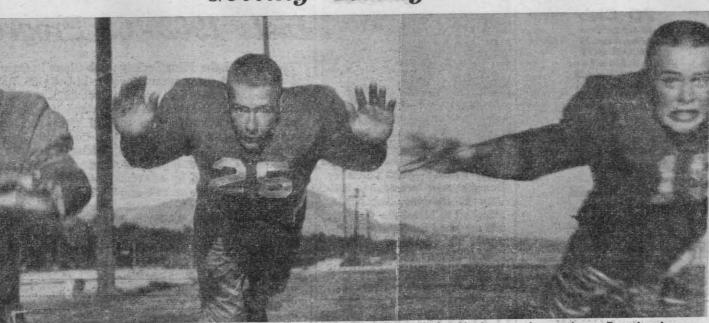




Friday, August 24, 1962

### THE ROCKETEER

## Getting Ready



A QUARTER TON OF MUSCLE - Marine Barracks will be represented along with three other teams in the Station Intramural Football League this Fall. VX-5, NAF, and NOTS complete the league. Jim Sendziak, tackle at 215, Deane Hood, center at 210 and Howard Bond, end at 200 pounds

will be some of the Marines seeing action. Practice is currently in session for the league which begins Oct. 2. Games will be played Tuesday and Wednesday evenings beginning at 7 p.m. at Kelly Field.

## North Area Beckons **Deer Hunters Sept. 22**

tion of over one million animals. open hunting area.

with a large number of rivers fishing there.

Are you hoping to be among | and lakes. There are many pubthe early or regular season hunt- lic camping grounds with water, ers who bring home a deer this fireplaces, heads and similar con-

San Francisco. A large portion is the most productive.

Forest land which is open to pub- up there, be sure and take your counties ranges from heavy tim-ber to heavy brush, mostly hilly, There is also some fine trout Mugu and NOTS, Ortega ran out of gas - his third game in three days.

**Rockets Fizz Out;** 

## Bow in 3rd Round

NOTS Rockets were elimist week

the loser gave up five hits.

ies of mule deer. About 54 per tober 21, the best area lies in until the Naval Station scored in 29, 1962. cent or approximately 84,000 the Modoc National Forest, the top of the seventh. Ortega square miles can be classified as which contains an interstate had given up only three hits undeer range, mostly in Northern deer herd. Deer from California, til the seventh when Bill Barn-Oregon and Nevada winter in ham led off with a triple and The best deer hunting in Cali- this area. The area is usually scored on a single by Naval fornia is in the northern part of best in the last part of the sea- Station shortstop Don Carlino. the state. During the Coastal son, when colder weather and The Rockets collected seven hits. season, whic his open now, there snow begin the winter migra- but could not put them together are two counties which consist- tions. Every year an extremely for a score. Both teams played ently have the highest kill. These large number of deer is brought brilliant ball; no errors charged counties are Mendocino and out of this area. The area to either team. The only walk of Lake. Both counties lie side by around Camby and west of Al- the game was an intentional one side about 100 miles north of turas, in the Devil's Playground, to Frank Lueder. Ortega was charged with the loss. Bill Barnof these counties is in National If you are thinking of going ham received credit for the win.

In the final game between Pt. lic hunting. The terrain in these shotgun, for duck and quail sea-Mugu and NOTS, Ortega ran out

### Intramural Bowling; **Military Invited**

invited to participate in a Sta- shot is determined by the loft nated in the third round of play in the 11th Naval District Soft-ball Tournament at San Diego year? If so, read on - this article veniences. The areas around may be helpful. Control of the termine of termine of the termine of termine of the termine of termine California has a deer popula- Clear Lake provide a lot of good ner, gave up three hits; Berger, team and phone number of the If you practice chipping from

## Golf Tips

How often do you see an average golfer practicing the chip shot? Rarely!

If he would spend as much time trying to master these short shots around the green as he does attempting to lace the ball 250 yards or more with his drives, the payoff would be in lower scores.

When you are chipping from 30 yards out, you can use a six, seven, eight or nine iron, depending on the lie of the ball and the terrain.

Use an open stance-left foot slightly from the line of the shot-and keep the weight more on the left foot than the right. Brush the club away from the ball keeping the wrists firm so that the stroke isn't wobbly. Don't hurry or try to lift the ball and let the club swing through toward the hole.

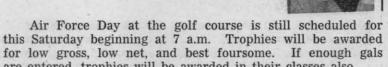
Many players prefer to chip and shoot on flat surfaces rather than the lofted approach. The club strikes the ball a descend-Personnel of military units are ing blow, and the loft on the

Entries for the tournament must would a long putt. Don't select China Lake won the first be submitted to the Special too lofted a club and play a

team captain. A meeting of all 40 yards out right to the fringe Of these, half are Columbia For those of you who will be The second game between interested personnel will be held of the green and get down in blacktail deer and half Rocky hunting during the inland sea- NOTS and the Naval Station at in the Conference room of the two, those bogeys and double-Mountain mule deer or subspec- son, from September 22 to Oc- San Diego was a pitcher's duel Housing Building, 1:00, August bogeys will soon begin to van-

## Sports Slants

#### By CHUCK MANGOLD



are entered, trophies will be awarded in their classes also. Coming into the home-stretch in the major league baseball schedule, it now looks like a Yankee-Dodger World Series. There's still hope for two other teams in each league: Angels and Minnesota and San Francisco and Cincinnati.

This past Tuesday in an international track meet in Helsinki, Finland, records fell by the wayside as they always seem to during these times of the super effort. Jim Beatty, a 5-ft.-6, 128-pounder, won the mile in a time of 3:56.3; two others came in under four minutes. The week before five runners had cracked the four minute barrier: an unheard of feat 10 years ago.

QUOTE OF THE WEEK . . . Warren Spahn, 41-year-old Milwaukee southpaw, returning to action after a 10-day sidelining with a sore elbow, "The arm stiffened up on me a little." After giving up four home run balls while posting his 322nd win, Warren said, "Have to please the fans who come out to see the long ball."

College football's annual game of "Musical Chairs" has seated 84 head coaches in brand new jobs this fall. That's 11 more than last year, as heads rolled and resignations were tendered from coast to coast. Two of the switches were highly controversial.

At Colorado, "Sonny" Grandelius was fired for alleged recruiting violations after taking the Buffaloes into the Orange Bowl. Alumni secretary William E. Davis, who never had been a head coach, was called in to fill the vacancy.

At West Point, Army officials replaced Dale Hall, who couldn't beat Navy, with Paul Dietzel, one-time Army assistant. Dietzel had chalked up a terrific record at Louisiana State.

Revenge is sweet indeed! Only this time there was no sweetness on the China Lake Pythons softball team, at least at the end of the game. Last week they had lost to the Bishop All Stars 37-9. Something had to be done and done it was.

The team that traveled to Bishop for the Saturday night game was a changed team. The Bishop All Stars soon found this out. Good pitching and hitting soon put the Pythons in the lead 11-8. The four-year veterans of Bishop were not to be denied and in the bottom of the fifth tied the score 11-11. Again the Pythons scored in the top of the sixth making the score 12-11. It was at this time that the roof caved in on the newly formed Phythons. In the bottom of the sixth, Bishop scored six times, making the score 17-12. The Bishopers brought in a new pitcher and held the China Lakers in check for the rest of the contest. Brilliant pitching by Linda Linsea, 12, and big league shortstopping by Chris Fath, 14, showed there is Phython hope for the future.

ALL SET . . . Diane Richardson gets in practice for the upcoming Winter League bowling which begins the first week in September. Other ladies readied for the league are Phyllis Beckerdite, Nancy Pelletier, Jean Lee and Dottie Woodall. Anyone interested contact Chuck Mangold for the military or the Bowling Alley for civilians at 72006.

## THE ROCKETEER Friday, August 24, 1962 Automation Comes To Manufacturing Shop **Milling Machine Installation** Pasadena Report Virginia E. Lane — Ext. 481 A Navy First at Pasadena

Completed this week was the installation of a \$180,000 Pratt and Whitney numericallycontrolled milling machine in UOD's Manufacturing Shop at NOTS Pasadena. Controls were manufactured by Bendix. The announcement was made by Fred Anderson, Head of the Manufacturing and Production Engineering Branch of the Product Engineering Division.

Data Processing

WALFICAL CONTROL

NOTS Pasadena is the first Navy laboratory, and is believed to be the first government laboratory, to obtain such a machine, Anderson said.

He added: "This marks the beginning of our participation in that phase of automation known as Numerical Control."

Unlike machines now in use operates simultaneously in four axes of motion receiving its commands from an eight-channel punched tape. While it does have controls which allow manual operation, it is only necessary for the operator to place the reel of tape on the tape drive, move the cutter to a pre-determined setup point, place the work piece on he machine and push the start

"It is anticipated that a tolerance of .001 inch or less can be held," Anderson said.

The advantages of a numerical control machine are numerous. Once a tape has been proved, the machine can produce as many exact replicas of the part as desired. The machine does not require expensive special tooling "Department Office, Mrs. Higgins," is the reception one cams and will allow modificahears from the office of the Head, Underwater Ordnance De- tions and "experiments" by partment. The efficient, cheerful voice belongs to Margaret C. engineers and designers that (Peg) Higgins, Secretary. Peg is also Secretary to the Associate were not previously feasible.

A series of monthly newslet-Peg's federal career has reached 20 years, with the last 11 ters have been inaugurated years at NOTS Pasadena, during which time she has received a which will inform engineers and Superior Accomplishment Award. Other service has been with design personnel of the capabilities and the kinds of work best Although she devotes the majority of her time to being suited to the machine, Anderson explained.

**Punched Tape Preparation** 

The system for more complex parts utilizes what has been described to be one of the largest most complex computer systems operating in the United States today - APT, abbreviation for Automatically Programmed Tools.

Her entire 5-year federal career has been in her present Using the language of APT, it position at NOTS Pasadena. She previously worked for private is necessary for the Part Programmer to describe the part Among other secretarial duties, for five years, Ivy has capably handled the NLO (NOTS Liaison Office) calls between NOTS tool path, feed rate, speed, tol-Pasadena and China Lake. NLO messages are relayed to erance and ask the computer to BuWeps, Washington, D.C., and expeditiously transmit urgent in- solve the problem. The computer then makes the necessary calcu-

at China Lake is utilized.

straight lines and circles, the trol setup is a most important Bendix Dynapath 20 control one. For it is he who must deunit, actually a small special pur- scribe parts in terms of mathepose computer in itself, permits matical curves and surfaces. He preparation at Pasadena of tapes writes parts programs in autofrom instruction with a special matically programmed tools lan-Flexowriter.

### Role of Personnel

trol system would cut personnel is not a typographical error. It's required in the Machine Shop, just the language the Parts Anderson's reply was in the neg- Programmer would use to say, ative. "The machine permits "Turn off coolant and spindle, economical production of more stop tool director, stop APT Pro-

Parts Programmer

"And the role of the Parts Pro-For simple parts made up of grammer in the Numerical Conguage so the tapes can be made to give direction to the machine. Asked if the Numerical Con- OFKUL, OFSPIN, END FINI-

THIRTY-ONE YEARS FEDERAL SERVICE - LCdr. R. M. Fluss, Assistant to Public Works Officer for Pasadena and San Clemente Island, congratulates Raymond S. Moore on his retirement after a 31-year federal career.



swimmer, dancer and avid bridge player.

sociate Manager, Ion Physics De- minded that applications must be With NOTS Pasadena 13 years, partment, Electro-Optical Sys- received by the Executive Sec- 11 of which have been at Morris tems, Inc., Pasadena, will pre- retary for the Education Com- Dam, he first entered Civil Ser-

and has a daughter-Valerie, 16.

**Peg Higgins** 

Department Head.

Pete, reside in Pasadena.

Office.

forever.

industry.

formation

velopment Committee, the lec- 1963. ture will be held at 1330, Tues- Requests for such training day, August 28, 1962, in the large may be initiated by either the Army from 1919-1921. Conference Room, Building 7, employee or his supervisor and NOTS Pasadena.

promise for efficient space pro- channels. pulsion. The advantages and missis on the cesium ion engine. A requests for such training. short film about the development and application of such engines will be shown.

IAL.

Dr. Marshall P. Ernstene, As- ucational fellowships are re- er with Public Works. sent a Technical Lecture on mittee for Ordnance Sciences, vice with the Army in Jefferson-"Electrical Propulsion in Space." Code 6503, prior to 1 October ville, Indiana. Other service has Sponsored by Employee De- 1962 for the Spring Semester been with the Navy at Pearl

directed to his department head

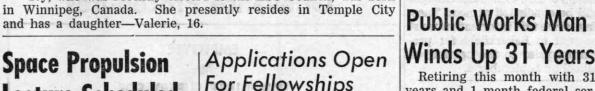
Procedures for making applisions for electric propulsion will cation are set forth in NOTS be discussed, and the elements INST 12410.5C of February 13, of an electric rocket system will 1961. Personnel Technicians in be described. A comparison be- P659 are available for consultatween various electric thrust de- tion. P659 should be notified of

He did, and he is.

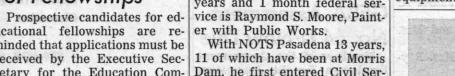
Ivy Orr

Electric thrustors offer great via appropriate department eral years, he will now make it

And then there was the wo- in the teaching of prophecy." man who said to her husband, Leaving their desert home in





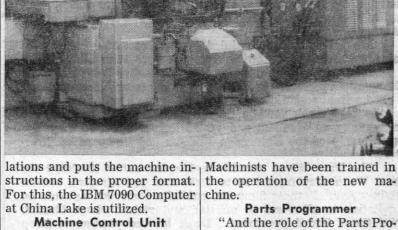


Harbor and Terminal Island Shipyard. He served with the

the country. He is an Ordained Minister with the Yucca Valley Church of Christ.

"My wife, Beverley, is a teacher in the church and a great help to me," Moore said. "We plan to make our home on wheels as we travel, specializing

This lecture is CONFIDENT. "Be an angel and let me drive." Morongo Valley, the Moores will make their first stop in Oregon.







the Army, The Atomic Energy Commission, and the Air Force.

an outstanding secretary, Peg, who dabbles in interior decorating

as a hobby, has contributed these talents to the Department

to Europe, Peg reminisces, "I'd love to have been lost in Venice

Not to be forgotten is her love of travel. Of her 1958 trip

Peg, who is also an ardent bridge player, and her husband

Secretary to the Technical Planning Staff Head is Ivy Orr,

Ivy, who was recently elected to the ESO Council, was born



## The Sandblaster

ity tomorrow."

When I went home that night, the first thing I saw was a copy of the Times on the floor beside the couch. On the couch, Bernard, the dachshund, and Suzette, the poodle, were laughing hysterically. I asked Bernard what was so funny ."Hey chief, did you see this article about us being all

inconsistent, man, like inconsistant," he sneered. "Whaddaya yappin about?" I barked 'cause I could see he had the upper paw.

selves."

the winter."





is made by youthful rocketeer Tom Reynolds, left, and Art Cott, Test Department missile engineer. Wednesday's firing of the 9-foot rocket, powered by a zinc-sulphur propellant, was marred by a failure of the second stage but young Tom, undaunted, will continue his experiments.

## Local Amateur Rocket **Builder Makes 2nd Try**

G-2 range.

ate who'll major in aeronatuical | Test Department engineers, Kenengineering at San Jose State neth Wood, an ordnance superin-College this fall, had a similar tendent in the Test Department failure a year ago when the same and Chief Joy N. Shriver, Exdesign rocket rose to 7,000 feet plosive Ordnance Disposal Secwhen flares ignited the second tion, were the principal assiststage after the first had failed to ants after clearance was obtainfire. He has had many successful ed from L. S. Licwinko in the offirings with other rockets at fice of the Assistant Technical other launching sites, however. Director.

**Ordained Minister** A part-time minister for seva full time career and with another Minister, will travel about

### Friday, August 24, 1962

## THE ROCKETEER

## **Protests Mount Over Mis-Dialed** Phone Numbers

Confusion over recent changes in telephone numbers and the addition of the prefix "FRontier" is evident in the form of complaints being lodged with the Station Telephone Office, according to Lieutenant H. L. Brundridge.

"China Lake residents are reminded that they must dial 718 for an outside line," he noted. relating that some subscribers have reported up to 50 wrong connections in a one day per-

"It would be appreciated by everyone concerned if callers would make sure they are dialing the right number, then obtain an outside line by dialing 718, prior to calling Ridgecrest numbers," the Telephone Officer added.

## Navy Launches 1st Polaris A-3 Missile

Washington (AFPS) - The Navy has launched the first flight model of an advanced Polaris A-3 missile. Like the 96 A-2 missiles already deployed, it is designed for submerged firing from fleet ballistic missile nuclear-powered submarines.

Capable of ranges up to 2,500 nautical (2,880 statute) miles, Polaris A-3 does not have the champagne-bottle shape of the earlier model. Its nose has a conventional bullet shape.

Among A-3's other innovations s its solid propellant motors contained in glass-filament-wound cases. They are stronger and lighter than comparable steel cases.

The new model uses rotatable nozzles for first stage flight control instead of the jetevators used in Polaris A-1 and A-2. Its second stage flight control features a "no-moving-parts" fluid injection system.

## HOT AIR FLIGHT-Balloonist Paul E. Yost gets an assist from ground crew during his ascent Tuesday morning from NAF. Demonstration flight using self-contained unit for generating hot air, took Yost to 2000 foot altitude.

**CAP** Cadets Attend Annual Encampment Three cadets from the China

Braitman, C/B James R. Aaron, and C/B Douglas W. Johnson.

This year, the encampment is a joint exercise, with cadets from from the state of Washington.

encampment, the cadets will par-Training programs.

These include communications, radar, Link trainer, aircraft and engines, base opera-Force personnel in military justhe second stage of his home- ed by his parents, Mr. and Mrs. observer, and parachute instruc-

Graduation exercises will be

from 4 de	TE	MPERAT	IDEC	-
10:	10		Max.	Mir
Aug.	17	1.00 0000		80
Aug.	18		99	73
Aug.	19		99	77
Aug.	20	• <u></u>	101	67
Aug.	21		98	66
Aug.	22		98	66
Aug.	23		98	67

Hot Air Balloon Flight Demonstrated at NAF

feet with warm air in 10 min- 130,000 feet. utes.

ager of balloon operations for the self-contained heating eletions.

Yost stated that the balloon, carried as a component part of a satellite or missile, makes an Scout Executives tion, and navigation. They will effective recovery vehicle after Meet Here Monday "You don't just quit — you A resident of Ridgecrest, Tom tion, and navigation. They will also go to classes taught by Air it is automatically released and Boy Scouts of America execuinflates itself. He added that hot tives for the Kern County Distice, leadership, flying safety, air balloons can also be used to trict will hold a planning conferairlift heavy equipment from in- ence at the Community Center accessible ground areas.

While aloft, Yost controlled uing through August 30. held tomorrow at 9 a.m. with a the ascent and descent of the Liaison officer Ensign Bird-The 20-year-old tracker at B-1 Tom with his research and test- parade and review of the cadet 42-foot diameter sphere by ma- song says that the four day connipulating a heating element. At- ference will bring seven profestached to the element were two sional scouts here with Mr. Richpropane tanks which permitted ard C. Rice as the executive for

a flame-out, the 150-pound craft ings and bring any problems, would descend more slowly than Dr. Leonard, Scout Commisload.

A one-man hot air balloon. Although the demonstrator demonstration was made at the was a sports model, Raven Indus-Lake Squadron 84, Civil Air Pa- Naval Air Facility Tuesday morn- tries manufactures a complete trol, are attending a Summer ing. It took 30 minutes from the line of plastic film balloons. Encampment at Mather Air time the balloon was unloaded Their largest vehicle built to Force Base, the largest ever held until it was airborne. A portable date, a high altitude plastic balthere. They are: CSSgt. Robert L. propane heating unit filled the loon, contains nine million cubic acrylic-nylon bag's 42,000 cubic feet of air and has ascended to

In describing the advantages Navy scientists and aviators of their hot air balloon over hel-California and Nevada attending witnessed the flight which car- ium and hydrogen types, comwith a number of Honor Cadets ried Paul E. Yost, pilot and man- pany engineers emphasized that Opening ceremonies were con-the manufacturer, Raven Indus-ment allows the pilot complete ducted on August 15 in the base tries, Sioux Falls, S. D., to a control at all time over the rate theatre. During the two weeks 2,000-foot altitude. Following the of ascent and descent. They adddemonstration, company engi- ed that no balloon has lateral. ticipate in extensive Officers' neers outlined the craft's mili- directional control; only blimps Training Course and Basic tary capabilities and applica- and dirigibles are capable of horizontal movement.

beginning August 27 and contin-

fueling for a four hour flight. the conference. All scout leaders If the heating element suffers are invited to attend the meet-

a parachute, according to Yost. sioner for the China Lake area He pointed out that the balloon is expected to attend as well as can easily lift a 700-pound work Capt. Holmquist, Technical Officer.

I read in last Tuesday's Los Angeles Times that a 31-yearold New Yorker with a bachelor's degree in philosophy is in the City of Angels beating a drum for an organization he founded in 1957, the Society for Indecency to Naked Animals. The stated goal of SINA is "To put clothes on all members of the animal world who have the misfortune to circulate in human society." Its motto: "Decency today means moral-

By JOHN M. HUGHES

The drum beater claims that man's subhuman friends are embarrassed by their enforced nudity and are happier when clothed because their natural modesty is respected. He's particularly worried about cats and dogs.

A photo of the animalian animator bore no resemblance to Saint Francis of Assisi. He claimed no special power which enabled him to extract a statement on morality from animals. So I thought "if he can talk to dogs and cats about their feelings on moral issues - so can I."

shook up because we don't have any clothes?" he gasped through his giggles.

'Yes," I replied. "As a matter of fact I was going to ask you for your feelings on the matter." "Man, you humans send us dogs clear to Funsville. Like

"Well, for one thing, a few months ago you passed a law which prohibits any mention of a Supreme Being in your public schools. Now you want to attribute to us animals an awareness of morality which you seem bent on denying to your-

### He had me there.

"One other thing." He turned to Suzette for confirmation. "What makes you people think that we want to wear clothing? Our natural coats keep us cool in the summer and warm in

Suzette nodded in agreement and sweetly said: "Can't you just see fat old me in a bikini?' With that they both slapped each other and rolled around

on the couch laughing uproariously. I knew when I was licked so I left.

arced about a 1,000 feet down Street, Ridgecrest.

Reynolds said in a matter-of- since he was 12 years old. He fact voice last Wednesday when has been encouraged and assistmade rocket failed to fire and it LeRoy Reynolds, 209 French tion.

NOTS scientists also assisted range, a 1961 Burroughs gradu- ing. Ed Simmons and Art Cott, squadrons.



## Page Four **EDITORIAL**

### THE ROCKETEER

TECHNICAL ASSISTANT -

Cdr. Robert E. Weidner re-

ports from the U. S. Naval

War College to the office of

the Technical Officer for as-

signment. He earned his bach-

elor degree in Aeronautical

Engineering from the Naval

Postgraduate School and his

master's degree in Industrial

**Engineering from Purdue Uni-**

versity. He and his wife, Hel-

en, and their three children

have been assigned quarters

The China Lake Elementary

Purpose of the luncheon is to

The Rocketeer

Official Weekly Publication

of The U. S. Naval Ordnance Test Station

China Lake, California

Captain Charles Blenman, Jr., USN

Station Commande

Public Information Office

"J." "T." Bibby

Jack G. Broward

Editorial Advisor

Staff: Phillys Wair, Toni Goff, Neil Norum,

photos unless otherwise identified. Print

at 327 Bogue Circle.

Friday, August 24, 1962



## **Readers Score Comics** In Notes to Editor

As stated in an editorial published in the July 6 edition of the Rocketeer, the expanded, eight-page version needs more than ever before, the support of its readers.

In return for this support (which has been provided in abundant quantities) we offered to bring China Lake a range of coverage that was physically impossible in the four-page size.

In line with this effort, the Rocketeer last week included an experimental, 16-page color comic insert. It came to us at no cost, bearing the Defense Department's endorsement and represented what we considered at first glance, an element of entertainment missing from the usual coverage.

We obviously were wrong. More response in a week's time than has been received in more than six months deluged the editorial offices. All protested the comic insert.

Like it or not, this is the kind of support we asked for. And, it is the only kind that will aid your Rocketeer staff in developing a medium of communication second to none. To those readers who bothered to write in, we express

our thanks. Your notes served us well.-JGB.

## **Right Decision Reflects** Understanding of Selfhood

the self. And at the heart of the I like with my life. question of the relation of the The responsible self recogniz- acquaint the teachers and the responsible

ity symbolize two antithetical capacity to affirm God's purpose Assisting in the preparation self-understandings. Independ-ence is a self-understanding as its own. The responsible self carries on its life in the spirit: and organization of the luncheon are: Susan Chudzinski, hospital-



Morning Service-11 a.m. Sunday School-11 a.m. Nursery facilities available

Protestant: (All Faith Chapel) Morning Worship—9:45 and 11 a.m. Sunday School—9:30 a.m., Groves and

mond elementary schools. Roman Catholic: (All Faith Chapel)

Holy Mass-7, 8:30 a.m. and 4:45 p.m.

6 a.m. Monday through Friday, 8:30 a.m.

4 to 5:30 p.m.

NOTS Hebrew Services: (East Wing All Faith Chapel)

and supervision of installation.

tion for the Light Attack System.

sembles supplies of all types.

Phone 72723.

Every first and third Friday, 8:15 p.m. Sabbath School every Saturday morning. | that just came aboard?"

By Chaplain R. F. Wicker able to God. The independent Daily life confronts us with self affirms that it is sovereign. Elementary School the necessity of making decis- The nature of the independent PTA Luncheon Set ions — some relatively trivial, self is manifested in its refusal others relatively important. The to acknowledge any authority particular decisions reflect the other than its own. Independ- School PTA will hold a luncheon total orientation or direction of ence is self-will in an ultimate on August 30 for teachers, staff the self. The self more or less sense. It has the form: This is members, and school board reveals in its decision how it re- right or wrong, good or evil, be- members at the Groves Street lates itself to whatever is beyond cause I say so; or I can do what School cafetorium.

self to the natural world, to oth- es accountability to God as the School Board with the PTA er selves, and to itself is the essence of its own selfhood. It Board of Directors, and to demquestion whether or not the self understands its freedom not as onstrate the PTA's appreciation acknowledges that it is morally absence of all restraint but as of the devotion of teachers to the loyalty to a universal right and most difficult and responsible Independence and responsibil- good. It finds freedom in the job of teaching our young ones. which regards self as answer- "Thy will be done on earth as ity director; Joan DeGroot, orit is in heaven." This is the re- ganization director; and Barbara sponse elicited from the self Wertheim, president of the Wowhich stakes everything on the men's Auxiliary of the Commisfaithfulness of God. It is the act sioned Officers Mess. of faith responding to the divine love revealed in Jesus Christ. From Jesus Christ the responsible self learns what responsibility means. In His company the self grows under God and for God; and in this responsive relation to God the self receives

Three beatniks were driving down the highway about 90 mph, Saturday. Confessions-8 to 8:25 a.m., 7 to 8:30 p.m. and one in the rear noticed the The Rocketeer receives Armed Forces Pre Saturday. Thursday before First Friday- door wasn't latched. He prompt- Service material. All are official U. S. Nav ly slammed it shut.

eternal life.

The driver, peering through his shades, jived, "Who's the cat that is the driver of th

**PROMOTIONAL OPPORTUNITIES** Present Station employees are encouraged cal receipt, storage, or issue of supplies, reto apply for the positions listed below. Ap- ceives, checks, stows, counts, issues and as-

plications should be accompanied by an up- sembles supplies of all types. to date Form 58. The fact that positions are stock Control Clerk (Typing), GS-2040-4, Phone 72032. advertised here does not preclude the use of PD No. 125021-3, Code 2575 - Maintains General Engineer, GS-11, Code 5552 - Re other means to fill these vacancies. General Engineer or Electrical Electronic En-files for receipt of all material received, fol-low-up expediting, accomplishes bills of lad-protection of explosive propellant and protection of explosive propellant and protection of explosive propellant and protection of explosive producible re-

3536 - This position is located in the Aircraft voices. ind supervision of installation. Engineering Technician, GS-11, PD No. solete, unstable or dangerous explosive items, delivers and ships or hauls ammo. and ex-Assistant Head of engineering division, Public

235090, Code 3514 - This position is located in the Navigation Branch, Development Di-Telephone Operator (Temp. 90 days), GS-tation. vision 1, Aviation Ordnance Department. In- 382-3, PD No. 17417-3, Code 8544 - Incum- File applications for above positions with distance and local calls, outgoing telegrams, Phone 71393. Clerk Stenographer, GS-312-5, PD No. 900002 Am1, Code 1501 – This position is lo-had experience in completing long distance To apply for position, contact Nancy Rear-

cated in the Office of Associate Technical Di- calls. rector. Incumbent is Secretary to the Technical Telephone Operator, GS-382-3, PD No. 104. Assistant of the Associate Technical Director. 17147-12, Code 8544 - Incumbent completes Electronic Mechanic, W-12, \$3.03/hr, Code File applications for above positions with incoming and outgoing long listance and P8094 - Manufacturing and Production En-Mary Watts, Room 26, Personnel Building, local calls, outgoing telegrams, conference gineering Branch, Product Engineering Di-

physical receipt, storage or issue of supplies, Code 3012 - Position in Ordnance Branch, construction and make adjustments, to lay receives, checks stows, counts, issues and as- Project Engineering Division Test. The incum- out electrical and electronic assemblies, Warehouseman (Male) (1 vacancy), 1st tion with test programs including test plan-

File applications for above positions with Jinny Millet, Room 34, Personnel Building,

Works. General secretarial duties with dic

and leased-line calls. Must have had exper vision - Construction and modification or Warehouseman (Male) (2 vacancies), 1st ience is completing long distance calls. pair of electronic equipment for Annex projstep \$2.47 p/h, Code 2592 - Duties concern General Engineer, GS-801-9, PD No. 030049, ects. Requires ability to check own circuit bent performs project engineering in connec- read prints and schematics, use hand tools step \$2.47, Code 2540 - Duties concern physi- | ning, test coordination, data analysis and re- submitted when applying for this position.

## NOTS IN REVIEW TAS System Operational; **NOTS Men Go to Europe** By PHILLYS WAIR

A Target Acquisition System (TAS) has been installed on the ground ranges to provide assistance to the camera operators in pointing at and tracking a variety of airborne targets during test operations.

The system went into use in January, 1962. Digital data from the east and west MIDAS stations is transmitted via microwave links to G-1 fire control where it is combined with digital data from any or all of the three tracking radars.

Combined data is then transferred to the IBM 7090 in Michelson Laboratory via another microwave link. The 7090 performs editing and computations, including parallax corrections, and generates messages containing pointing instructions for each of eight Askania camera stations. Distribution of the messages to each receiving station is at a rate of ten per second

At the instrument receiving sites the transmitted instructions in digital form is compared with camera-pointing data. Differences are displayed in the form of right/left azimuth lights and up/down elevation lights mounted in the periphery of the field of the spotting telescopes. The operator's problem is reduced to one of moving the camera so as to extinguish the data display lights; under these conditions the camera axis is aligned so that the target will be visible in the spotting telescope.

Typical targets are acquired at ranges in excess of 25,000 yards; high speed targets are tracked at angular rates as high as 60 degrees per second.

The success of test operations and the volume and quality of data are greatly enhanced through the use of this system as it is now possible to acquire and maintain track of high performance aircraft used in complex testing operations at the ground ranges.

Prior to the installation of this system the acquisition and tracking of the test aircraft was very difficult and was aided only by smoke trails.



TAS EQUIPPED — One of eight Askania camera stations on NOTS ranges which are equipped with the Target Acquisition System allow the operator to maintain track of aircraft in complex tests.

#### **NOTS Personnel on Foreign Travel**

Tom Wong, Head of the Instrumentation Branch in Propulsion Development Department, left last Monday for Tokyo, Japan, where he will present a paper at the 4th International Symposium Space Technology and Science scheduled for August 25-31. His paper is entitled "A Modern Instrumentation Facility for Propulsion Development and Evaluation."

From there he will proceed to the Pacific Northwest Navy Research and Development Clinic which is being held at the University of Washington in Seattle September 12-14. He will present another paper here entitled "Static Test Instrumentation and Data Processing."

Larry Cosner, physicist in the Detonation Physics Branch in Research Department will leave the first week in September for approximately six weeks. He will present a paper on research work concerning shaped charge tests conducted at NOTS during the past few years at the Tri-Partite Technical Coordination Panel 01 which will be held in England. He plans to visit other government installations in France and Germany while in Europe.

Robert G. S. (Bud) Sewell, Head of the Warhead Branch in Weapons Development Department and Technical Coordinator of the Station Warhead Supporting Research Program, will accompany Cosner on the first leg of this trip. They plan to conduct a survey on shaped charge work done in the U.S. and Britain.

Clarence E. Weinland, also of the Warhead Branch, will leave later in September to attend the Tri-Partite conference in England and will proceed to visit other European government installations before he returns.

All NOTS men will be official BuWeps representatives from the Station.

in Oceanside.)

Museum series, gave a refresh-

Formerly a garage owner, and automotive troubleshooter, Maynard Craig "cut his eyeteeth" on a motor block, and has had a front seat while watching us become a nation on wheels. A big "thank you" to George Silberberg for bringing the community an excellent and varied lecture series through the sponsorship of the Maturango Museum and its board of direc-

JOHNSON, Lucinda Jeanne, 6 lbs. 12 ozs., born to Mr. and Mrs. Karl J. Johnson of 210 Locust St. on August 14. HARRIS, Keith Randall, 6 lbs. 12 ozs., born to Mr. and Mrs. pital leaving his widow, Lorene, Grant W. Randall of Inyokern on August 14.

## Join The Crowd That Isn't There

#### gineer, GS-9 or GS-11, PD No. 33060, Code ing, reviews inspector's reports, reconciles in- pyrotechnic components into producible re liable end products. Instrumentation Branch, Development Division Ordnanceman (A&E) Miscl. (Male) 1st step, Mail and File Clerk, GS-3, PD No. 32192, III, Aviation Ordnance Department. Incumbent \$2.75 p/h, Code 2550 - Receives segregates, Code 5002 - Has complete charge of Departis responsible for planning project aircraft in- moves, stows, groups ammo. and components ment files, reads and reviews mail, routes stallation, design of mechanical and electrical including explosives, maintains surveillance follows up action and maintains files. installations, and circuits for project aircraft for deterioration and hazards, disposes of ob- Secretary (Steno) or (DMT), GS-5, PD No.

cumbent will plan and flight test an installa- bent completes incoming and outgoing long Wilma Smith, Room 31, Personnel Building,

don, Pasadena Personnel Division, Extension

Friday, August 24, 1962

### THE ROCKETEER

## Community And Social News

#### By TONI GOFF

Been fighting a losing battle during the past two years with my colleague, Phillys Wair, and now I'm running up the Flag of Truce. On it-carefully spelled out-is "Toni." I call it a truce because the name plate on my desk still reads "Tony," unless some generous soul wishes to remedy that situation . . . and we can settle down to a peaceful coexistence.

An infant's gown, fashioned well over 100 years ago, stole the scene last Sunday at the baptismal ceremony for 6weeks old Michael Scott Cotter, grandson of Joe and Ethel Lesha. (Parents, Anne and Keith Cotter make their home

Michael represents the fourth generation to wear the dainty gown of batiste-like quality made by Lady Scott in Ayre, Scotland for her first born. Eventually, fifteen Scott youngsters wore it for their christening. Chaplain Wicker is shown holding Michael while conducting christening rites at the All Faith Chapel. Sylvia Winslow, third speaker for the Maturango



ing lecture and exhibited colored slides to illustrate her talk on desert wildflowers. A professional painter of some renown, and curator of our local museum, Sylvia is undoubtedly one of the few determined and adventurous artists of this generation who accepts any challenge to transfer on canvas, proof that the "desert lives."

A good portion of the male contingent is expected to turn out for the final museum lecture of the summer series, featuring Maynard Craig, who will speak on "The Evolution of the

His presentation, scheduled to start at 7:30 Monday evening, will include a showing from the Ford Film Library.

The Navy Wives monthly welcoming coffee is slated for next Wednesday from 9:30 to 11:30 a.m. at their pink hut on Halsey Ave. Frances Simpson, publicity chairman, extends an invitation to all wives of enlisted and retired Navy, Marine, and Coast Guard personnel. Don't let the youngsters keep you home . . . bring them along!

Terri Stromski, secretary-treasurer of the military wives' bowling league, is squaring away the business at hand in preparation for their starting date of September 6. Seven teams are all set to go-with room for one more.

PIN - UP SET

#### Station Hospital

BIRDSONG, Robert Lee, 5 lbs. 8 ozs., born to Mr. and Mrs. John G. Birdsong of 205-A Kitts Rd. on August 12.

FARRAR, Myron David, 7 lbs. 2 ozs., born to Mr. and Mrs. Robert A. Farrar of 127 Carricart on August 16. COLBURN, Carol Louise, 7 lbs. 8 ozs., born to Mr. and Mrs.

Orville D. Colburn of 1401-A So .Lauritsen on August 17. **Ridgecrest Hospital** 

FITZER, John Kent, 10 lbs., born to Mr. and Mrs. James H. Fitzer of 417 Fairview on August 8.

LISZKA, Jeffrey Alan, 6 lbs. 6 ozs., born to Mr. and Mrs. Edwin J. Liszka of 140 Norma St. on August 9. BANKS, Susan Jo, 6 lbs. 2 ozs., born to Mr. and Mrs. Ray-

mond M. Banks of 700-B Nimitz on August 11. FAGLEY, Kimberly Kaye, 7 lbs. 9 ozs., born to Mr. and Mrs. are reminded that assessment

Joseph Fagley, Jr. of Boron on August 11. NICOL, David Scott, 3 lbs. 15 ozs., born to Mr. and Mrs. now due following the death of William E. Nicol of 332 Alvord on August 12.

BECKMAN, Julia Marie, 7 lbs. 12 ozs., born to Mr. and Mrs. Transportation Branch, Public Robert F. Beckman of 121 Searles St. on August 14.

ically deposited in your account. 21.

crowd that doesn't stand in line sign up during this period will Assessments should be mailed Tuesday, August 28, in Room Representatives from the Comat the bank on pay day, sign up have their paychecks deposited to Frank Brady, secretary-treas- "B" of the Community Center. munity Relations will give a proto have your paycheck automat- starting with payday September urer, at 302-A Groves.

ber 7. Notary service is avail- L. R. Gibbs, Disbursing Officer. tions.

Your Councilman This is the eighth in a series offered by the Rocketeer to bet-

ter acquaint residents with their Community .. Council .. precinct representatives.

Everett A. Long, head of the Data Processing Branch in Central Staff, has been serving the NOTS Community Council two of his four-year China Lake residency.



Representing Precinct 9, Ev Long is also chairman of the council liaison with the Ridgecrest Chamber of Commerce.

Other civic endeavors include a treasurer's post with the local Rotary Club, and a past presi- to disciplinary actions. dency of the Indian Wells Valley United Fund.

Ev and Norma Long make their home at 38-B Vieweg Circle with their daughter, Susan, 12. A son, Ev, Jr., attends col-

## **BHS To Conduct Registration**, Tests

have been set for students new decision at this stage need not to the area who will be attend- be in writing. However, the iming Burroughs High School. mediate supervisor will make who have direct knowledge of These students, and those not every effort to insure that his circumstances and factors beartested last spring by the high decision and the reasons there- ing on the case. The testimony of school director of testing, will for are clearly understood by be given a standardized test to the employee. assist counselors in class placement

Tests will be administered in the same day.

day or Tuesday (August 27 and 28) at 9 a.m. Schedule changes will be concluded at noon Tuesday, since this information must be sent to Bakersfield for processing prior to the opening of school on September 4.

## **GEBA** Assessment No. 64 Is Now Due

Members of the Government Employees Benefit Association No. 64 in the amount of \$1.10 is William H. Chadwick, 62, of the Works.

Chadwick died Saturday, August 18, in the Ridgecrest Hos-Public Works since October, A meeting of the Board of Di-1 improved and the most attrac-

Pasadena Representative



THE PRINCETONS - The last fling for the summer session will find the teen group dancing to the music of (I-r): Ron Newman, Steve Zissos, and David Wilkie next Thursday evening. The affair begins at 8 p.m. in the Sierra Room of the Officers' Club. Sports clothes will be in vogue, and admission is \$1 per person.

## New NCPI 770 Revision **Expedites** Grievance Cases

Personnel Instruction 770 (NCPI) days after being advised of the has established new grievance decision made at the Informal procedures. Instead of the prev- Stage. Commercial Services Committee, jour four stages of appeal, the The Department Head will remember of the Area Develop- revised procedures provide for view and investigate the appeal, ment Committee, and serves as two stages, the Informal Stage and if he decides that the appeal and the Formal Stage.

> lowed in processing grievances does not, he will advise the emon matters which are not related ployee of his right to request a

Informal Stage

In the Informal Stage, the employee first takes the matter up verbally with his immediate superior. The immediate supervis- Advisory Committee consisting or will conduct any investigation of three members designated by or obtain any advice necessary to make a decision based on full and fair consideration of all the hearing by any one person facts.

At this stage, the employee may be represented by any fel-Testing and registration dates low employee of his choice. The

Formal Stage

If the employee's grievance has not been settled to his sat-Room D-28 at 9 a.m., on Mon- isfaction at the Informal Stage. Station Commander. The Comday, August 27. Time permitting, he may appeal to the Station mander will review the appeal, these students will be registered Commander-which is designat- including the Grievance Advised as the Formal Stage.

but must have their schedules setting forth the basis of his ap-the final decision on his appeal, changed, a r e to report to the peal and be submitted to his De-counselors' offices either Mon- partment Head. His appeal must

A revision of Navy Civilian, be submitted within 10 calendar

should be granted he will advise These procedures will be fol- the employee in writing; if he hearing and final decision by the Station Commander.

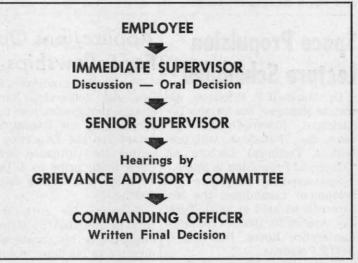
#### **Formal Stage Hearings**

Hearings at the Formal Stage will be conducted by a Grievance the Station Commander. The employee may be represented at of his choice. One management representative may also be present at the hearing to present management's position.

In addition, the employee and management may call witnesses witnesses at the hearing will be taken under oath.

Upon conclusion of the hearing the Committee will submit its report on the appeal to the ory Committee's Report, and ad-Students who have registered His appeal must be in writing, vise the employee in writing of

## **Grievance** Procedures



of 144-B Independence, China Lake. He had been employed by Community Council Agenda Announced

If you would like to join the able free of charge Those who check for \$1,000 from GEBA. munity Council will be held next posed changes in the bylaws.

committee reports will be fur- the San Bernardino county line This convenient service is All requests now in effect will For the convenience of Pasa- ther discussion on initiating a where it cuts through the Staavailable by filling out the re- remain in effect unless a re- dena GEBA members, D. D. Community Council award for tion's Capehart housing area. quired forms at the Disbursing quest for cancellation is received (Curly) Richards of Code P7123, an outstanding civic worker; a Another item will be the discus-Office anytime during normal prior to September 7, it was an- mail stop 35, is the designated proposal by the Joint Committee sion of allocating 106 acres for working hours before Septem- nounced this week by Lt. (jg) representative for GEBA collec- on Community Appearance on a county park located near China establishing awards for the most Lake Blvd. and Inyokern Road.

1946. Mrs. Chadwick received a rectors of the China Lake Com- tive homes; a discussion on pro-

Some of the highlights of the gress report on the changing of