Unitarian Fellowship To Hold First Meeting

The Unitarian Fellowship will hold its first meeting after a summer recess at 7:30 p.m. this Sunday, Sept. 11, in the Chapel Annex located at 95 King Ave.

The program is intended as a general introduction to Unitarianism and to the local Fellowship. All interested persons are invited to attend.

POOL CLOSED SATURDAY

The swimming pool at the Commissioned Officers' Mess will be closed all day Saturday, September 10, due to decorating for Roman Night.

WACOM Holds Membership Tea

WACOM will spin the Wheel of Fortune for the coming year starting with the annual Membership Tea to be held Tuesday, September 13, from 3-5

To Outline Programs

Eight mobiles depicting the programs for each month will be the center of attraction. The programs to be presented next year promise to be gay and exciting with artistic decorations. Club members are eligible and cordially invited to attend.

Four More For Clifford



CONGRATULATED — CS2 James E. Clifford of Oklahoma City is congratulated by LCdr. Fredrick H. Elliott, Commanding Officer, NOTS Enlisted Personnel, on his four year re-enlistment. Clifford has been at NOTS for two years and is a 14-year Navy veteran.

CROSSWORD PUZZLE

32-Small mat for drinking glass

33-Marry

ACROSS 1- Moccasin 4-Cure 8-Harvest 12-A state (abbr.) 13-Region 14-Sicilian nickname 19-Note of scale 22-Sick 24-Maiden volcano 15-Comparative ending 16-Boisterous

32-Man's nickname
33-Existed
34-Preposition
35-Engine
37-Article of furniture
38-Electrified particle
39-Site of Taj Mahal
40-Bow
41-Symbol for tin

42-Part of fireplace
44-Turkic
tribesman
47-Guardian
51-Greek letter
52-Was borne
53-Lamb's pen
name
54-Fabulous
bird

55-Period of time 56-Depend on 57-Secret agent

DOWN

1-Bucket 2-Appellation of Athena 3-Combed, as wool 4-Detest 5-Before

40-Keener 41-A continent

48-Fish eggs

49-Room in harem

50-Lubricate

For Use In Authorized Service Newspapers Only.

IWV Scouts Navigate Storied Rogue River



NAVIGATING THE ROGUE — Members of local Explorer Post 291 shoot through one of the Rogue River's scenic, exciting rapids in a rubber boat during their recent tour of the history-encrusted waterway in Oregon. The 90-mile trip took three days.

MRS. THERESA GONZALES

Eight members and four committemen from Explorer Post 291 recently returned from a thrill-packed 90-mile boat trip down Oregon's famous Rogue River.

The group left China Lake early on a Saturday morning in three vehicles loaded down with camping gear, boats, and eager Explorers. The first stop was at Susanville, where the group camped for the night. Sunday afternoon found them at Grants Pass, where the boats were inflated and put into the

The first leg of the journey took the group through the relatively quiet waters out of Grants Pass through Hell Gate Canyon, which opened the way to the wilderness beyond, and through Dunn Riffle, which introduced the boaters to the first "white water." Following a brief stop at Indian Mary Park, they proceeded downriver to the old mining town of Galice, where they made camp.

Challenge After Challenge The next day took them past Almeda, to the beginning of 34 miles of canyon. At Rainee Falls, which drops 12 feet over the rocks, the boats were lined through without mishap or loss of gear. Then came the Bar, the famous Horseshoe Band, Kelsey Falls, and Battle Bar, where U.S. troops fought off the Indians in 1856. At Winkle Bar, the group camped near the remnants of Zane

Grey's cabin. Next day the boaters were challenged by Missouri Bar, China Bar, and the hazardous Mule Creek Canyon. The calm waters flowing out of Mule Creek Canyon offered a brief respite, for next came the dangerous Blossom Bar, acknowledged as the most hazardous "white water" on the river. Negotiating this stretch of the Rogue provided a real test of boating skill and experience.

Boaters Finish Trip The remainder of the journey took the group through the Big Bend of the Rogue, past Brushy Bar, to Illahee, which was the scene of the last Indian and white battle in the area. From Illahee, the strong sea breezes blowing up river slowed the progress of the boats and discouraged the paddlers from continuing to the

coast. Journey's end found tory. them at the small river town of Agness, 30 miles from the coast. At Agness, the boaters enjoyed the generous hospitality of Lucas Lodge, where they spent the night at the camp grounds and repacked their gear for the trip home.

Participating in the river trip were Explorers Steve Kus, Rodney Lubben, Scott H a m e l, Richard Gonzales, Larry Burton, David Bischel, Frank Bachinski, and Bob Thompson, and Post committeemen Rod Lubben and John Gonzales, China Lake; Tony Bachinski, Ridgecrest, and Robert Thompson, Inyokern. The boaters made the trip in a rubber boat, owned by Larry Burton, and two Navy assault boats.

The assault boats were loaned to the Post by the Navy Underwater Demolition School at Coronado, in accord with Navy policy of cooperation and assistance to senior scouting groups. Arrangements for obtaining the boats were spearheaded by Carl Hamel. Post Advisor is Dr. Carl Heller.

The majestic scenery, abundant wild life, and the thrills of shooting the many rapids combined to make this a most memorable trip. This type of activity is typical of the adventure, comradeship, and wholesome experiences offered to boys and adult advisors by Ex-

AID TO FLIGHT OPERATIONS

Automatic picture transmission system is latest weather set-up for aircraft carrier units in Southeast Asia. Presentonly USS Oriskany and and Children.) USS Constellation have the equipment aboard. System's receiver picks up signals from two weather satellites, Essa II and Nimbus II. Information received is used to make flight operations safer for U.S. pilots.

Catholic Picnic Tickets Available

Those who haven't yet bought tickets to the Catholic parish family picnic, and don't want to miss out, may still buy them before and after masses this Sunday, or from any of the committee members listed in the Sunday church bulletin.

The picnic will be held this year on Saturday, September 17, from 4 to 10 p.m. in Inyokern Park. A variety of entertainment for all age groups is being planned.

A number of would-be chefs have volunteered their skill at flipping burgers, turning hot dogs and ladling up sloppy Joes to give hungry picnickers a choice to go with the salad, beans and other picnic fare.

Also, thirst quenchers will be available, and the ladies of the Rosary Sodality will have desserts for sale. Their dessert stand will be part of the drive to raise funds for a set of Stations of the Cross for the Ora-

DAY SEPTEMBER
"A BIG HAND FOR A LITTLE LADY"

(95 Min.)
Henry Fonda, Jaanne Woodward
7:30 p.m.
(Suspense/Comedy in Color) A compulsive
gambler gets into the annual cut-throat
poker game held by the territory's five richest men, and the strangest story you'll ever see unfolds. It's fun-filled yet tense, this

t draw poker. (Adults, Youth.) Shorts: "Daffy Rents" (7 Min.) Daredevils on Wheels" (10 Min.)

"THE BRAVE ONE" (100 Min.) 1:00 p.m. horts: "French Rabbit" (7 Min.) "Capt. Kidd No. 2" (16 Min.)

--EVENING-"BAMBI" (80 Min.) Disney Cartoon Feature

(Cartoon in Color) The cavorting adven-tures of an impish little deer as only Dis-ney can tell it in breathtaking color. Bambi

Short: "Flash, The Teenage Otter" (48 Min.)
A true-life film filled with adventure and oddity as Disney catches the otter in his natural habitat. A featurette.

Gregory Peck, Sophia Loren

7:30 p.m. (Mystery/Comedy in Color) A professor f ancient languages is forced into spying on a fellow countryman by a foreign prime minister and the plot explodes with action when Sophia tries to aid him. Wild, wacky, spy-spoof thriller. (Adults, Mature

Short: "Piker's Peak" (7 Min.) TUESDAY-WEDNESDAY SEPTEMBER 13-14
"PARADISE HAWAIIAN STYLE" (91 Min.)

(Musical in Color) Elvis sings and swings 'copter scenes of the islands never seen before as Elvis searches for a downed partsongs-100's of girls. (Adults, Youth,

d Children.)
Shorts: "Nearsighted-Far Out" (7 Min.)
"Ladders Up!" (10 Min.)

THURSDAY-FRIDAY SEPTEMBER 15-16
"NAMU, THE KILLER WHALE"

No synopsis available. Shorts: "Magoo Breaks Par" (7 Min.) "Wonderful Scotland" (18 Min.)

From		PLACE STAMP HERE
то		
	teresco (A)	

Old Navy Ship Honored On 25th Birthday





USS BUTTERNUT celebrating 25 years of continuous active commissioned ser-Pop-up Program. She operates in the support of NOTS in weapon evaluation. H. Lowe, OinC, NOTS, Pasadena.

PARTICIPATING IN the USS Butternut Silver Anniversary festivities are (I-r) vice was assigned to the operational control of the Naval Ordnance Test Station, Tom Frandsen, Captain, USNR, and popular TV personality; Janice Jackson, Miss Pasadena, on December 14, 1957 to provide logistical support for the Polaris White Hat; Lt. D. L. Solomon, Butternut Commanding Officer; and Captain G.

Traffic Circle, **Housing Roads** To Be Repaired

Main roads of the China Lake community are scheduled during the month of September as part of the third incre ment of a current contract calling for over \$50,000 worth of work, according to Lt. John Rathbone, Assistant Resident Officer In Charge of Construc-

Part of the work will be the rebuilding of the Switzer traffic circle pavement near the Main Gate. The circle, at Halsey and Knox, is to be closed for four days starting at 7 a.m. Tuesday, Sept. 13, and including the following Friday.

Maintenance work on housing area main streets is to continue through early October, but will mean only constriction of traffic along the routes, including Halsey, Blandy, Hussey, Knox, Lauritsen and Richmond, said Lt. Rathbone. The maintenance is to consist of either a one-inch asphalt overlay or a slurry seal coat on the pavements.

Contractor for the work is the Asphalt Construction Co., Inc., of Lancaster.

"Our purpose right now is to bring all the China Lake roads along to the point where only periodic maintenance will be required to keep them in top shape," commented Lt. Rath-

Gym and Pool Are **Closed for Paint**

The Station Gymnasium and Pool will be closed from September 7 to September 19 for painting.

The showers, locker rooms, steam bath and weight lifting room along with all other gym facilities will be closed during this period.

The handball court will remain open.

200			Max.	Mi
Sept.	2		96	57
Sept.	3	***********	98	57
Sept.	4		101	59
Sept.	5		100	59
Sept.	6		99	65
Sept.	7		97	63
Sept.			97	55



More Old Ship Photos On Page 6

Polarography Studied at NOTS As Tool For Oceanography

Gerald Whitnack, Electrochemist, **Develops Method**

After thousands of years of man's halting and cautious exploitation of the surface waters of some of the earth's vast seas and oceans, his attention is at last turning downward into their depths. There, he finds that mystery far outweighs

Much of this mystery involves the nature of ocean water itself, but newly emphasized techniques in chemical analysis now being developed around the world — and notably here at NOTS -promise to shed some light in this area.

Polarography is the name of one of the most promising techniques for analyzing and "reading" sea water — a technique of electrochemical analysis that can measure parts per billion of a chemical element. It has been around for some 49 years, but has just since 1959 come in for widespread use, and Gerald C. Whitnack, research chemist in the Research Department's Chemistry Division, is one of Polarogrational authorities.

Whitnack recently returned from Europe where he was a tional Congress on Polarography, which was held in Prague. Czechoslovakia on July 4-9. He presented an invited paper co- age authoried with R. Sasseli entitled "Application of Anodic Stripping Voltammetry to the Analysis of Some Trace Elements in Sea Water."

Many Papers Delivered

Approximately 100 papers tries, United States, Russia, Ja- France, Monaco, and England this way: "Polarography may



WATCHING FOR EVIDENCE — Jerry Whitnack, head of Code 50's Electrochemistry Lab, eveballs cathode ray screen (left) for evidences of trace elements in water sam-

ple contained in glass cell to left of his right hand. Changes in electric current flow reveal how much of what kind of elements are present. —Photo by PH3 J. Willey

delegate at the Fifth Interna- pan, United Arab Republic, Is- in electrochemistry and oceanrael, India, and others. About ography. 90 percent of the papers were

After the Congress Mr. Whitreb, Yugoslavia. He then con- er areas of vital importance. sulted with scientists in governmental, industrial, and acawere delivered by delegates demic laboratories in Austria, nique in a 1961 Michelson Labfrom all the European coun- Germany, Yugoslavia, Italy, oratories Technical Article in

The promise of polarogradelivered in the English langu- phy for Oceanography lies in solution in a cell containing the study of trace elements, organic or inorganic elements, nack presented an invited lec- that may point to deep ocean polarizable electrode. The curture on the "Analysis of Trace current patterns, mining possi-Elements in the Ocean," at the bilities, food cycles, fish farm- a function of the concentration Institute Ruder Boskovic, Zag- ing knowledge, and many oth- of the reacting substance and

> Techniques Described Whitnack describes the tech- trodes."

the voltage necessary to produce a reaction at the elec-

At NOTS one of the most interesting and fruitful applica-(Continued on Page 4)

be defined as an analytical

method based on the electroly-

sis of a very small amount of

one small, easily polarizable

electrode and one large, non-

rent obtained in the process is

Five Code 40 Men Receive Awards



PRESENTED AWARDS—Four Quality Step Increases and one 20-Year Service Pin were presented to employees of Code 40 recently. Receiving the Quality Step Increases

from left to right are: Jimmie M. Craig, Clyde Hazen, Jud Smith and Phillip Sprankle. John Carr, right, received the 20-Year NOTS and Federal Service Pin.

results," says Whitnack.

Nearly 20 Years at NOTS

NOTS in 1947 from the Cen-

tral Research Laboratory of

Monsanto Chemical Company,

where he was employed as an

analytical chemist. His first

job here was as head of the

Applied Analytical Research

Section of the Research De-

partment. He has spent 25

years in the field of polarogra-

phy and has written more than

40 papers on the subject and

Professor Jaroslav Heyrovsky

of Czechoslovakia was award-

ed the Nobel prize in chemis-

try in 1959 for the discovery

of polarography and today this

electroanalytical technique is

one of the most powerful tools

Whitnack is intensely inter-

ested in making polarography

a quick, convenient, and accu-

rate way to study the phenom-

ena of the ocean's water, and

is at work reaching for fur-

ther advances in the technique.

tialities it offers for continuous

measurement "in situ," he

says, and envisions a continu-

ously flowing sample of water

moving through a polarograph-

"It appears," Whitnack con-

cludes, "that a great future ex-

phy in helping to solve the

basic chemical problems of the research man of tomorrow."

Plans Annual Tea

The Oasis Garden Club of In-

dian Wells Valley is having

their annual Membership Tea

on Thursday Sept. 15. The Tea

will be at the home of Edna

McKenry, 411 Balsam St. in

Ridgecrest. The hours are from

ested persons are invited.

ic cell in the laboratory or on

board a research vessel.

of the analytical chemist.

presented many lectures.

Gerald Whitnack came to

Polarography Is Being Studied at NOTS

(Continued from Page 1) Stripping" methods for inquitions of polarography has been ries into the nature of the ocein the quantitative analysis and an's waters. In the "Anodic study of the electrochemical Stripping" technique the trace behavior of propellant and ex- elements in sea water are conplosive ingredients. Industry is centrated on the surface of an currently using polarography electrode, thereby increasing in varied ways, including anal- the sensitivity by a factor of yzing for zinc in rubber, tet- about 100. A good deal of the raethyl lead in gasoline, cop- data on trace elements has per and lead in dyes, zinc and been carried out with this techtitanium in paints, manganese nique and Mr. Sasseli did much and iron in soils, and trace of the analysis work with Whitelements in plant material, nack in his laboratory from

nack explains.

food, and animal tissue, Whit- January through the summer of 1965. Of the several techniques in- "He learned polarography

volved in polarography Whit- very quickly and was soon able nack has been using the "Sin- to work up the analysis of sea gle Sweep" and the "Anodic water samples with excellent



REAR ADMIRAL Henry Miller, Chief of Information for the Navy, on a recent inspection tour of reserve units, presented an award to retiring Cdr. Douglas F. "Duck" George, Hollywood Naval Reserve Public Affairs Company 11-4, in appreciation of 25 years' participation in Navy activities. Cdr. George is well known at NOTS for his assistance in heading up a group of reserve public affairs specialists who aided in the first press exposure of the Sidewinder, as well as heading another similar group that assisted in press affairs on President Kennedy's visit.

From East L. A.

Melvin Silverman

Is Student Rabbi

China Lake's Hebrew congregation will move into the High Holy Days beginning with Rosh Hashana next week with a new student rabbi, Melvin Silverman of East Los Angeles.

Silverman, who will lead the congregation when it meets on the first and third weekends of each month, graduated from UCLA with a B.A. in English literature and a minor in psychology. He attended Hebrew Union College in its Rabbinic program. He has served as a probation counselor at Central Juvenile Hall in East Los Angeles while teaching in religious schools at several local temples, and has been registrar for the Edgar F. Magnin Religious School of the Wilshire Boulevard Temple.

The new student rabbi is an avid ocean swimmer and enjoys outdoor sports, as well as fiction writing. His wife, Mar-



MELVIN SILVERMAN

garet, is a native of England The congregation will also be headed by a new group of officers including Ruth E. Schuyler, president; Louis Davidove, vice - president; Naomi Amos, secretary, and Martin Landau,

services are to begin at 8 p.m. Chapel's East Wing, which will Intire Street. open an hour in advance. The Seven members of the local "Possibly one of the great- start at 10 a.m. and continue at Millbrae, near San Francis-

Sept. 23, will be marked by Kol Nidre services starting at day and into the evening.

Cactus Squares cludes, "that a great future exists for the field of polarogra-

The Cactus Squares club is sponsoring a beginners square dance class starting Wednes-Oasis Garden Club day, Sept. 14, at 7:30 p.m. in the Community Center.

The first three classes are free and designed to acquaint persons with square dancing. They will be followed by 21 consecutive Wednesday nights. to completion of the course.

The Cactus Squares and their caller and instructor, Ivan 1-4 in the afternoon. All inter- Hall, urge all interested par- Sandquist Spa Manager, at the ties to attend.

Welcome Aboard



LCDR. WALTER R. PETER-SEN is new at NOTS where he will be Air - to - Surface Weapons Officer with Code 40. He was lately Operations Officer with VA-76 at NAS Oceana, Virginia, and previously served as Assistant Catapault and Arresting Gear Officer on the USS Forrestal. LCdr. Petersen is a native of Dundee, N.Y., and attended the Rochester Institute of Technology in that state. His naval service has brought him 14 Air Medals. the Viet Nam Service Medal, the Armed Forces Expeditionary Medal (Dominican Republic) and others. He and his wife Betty and their children Rebecca, 7, and Craig, 4, will make their home in the desert at 117 Coral Sea

Astronomers To Tell Lakers Of Convention

A report on activities at the 18th annual convention of the Western Amateur Astronomers will be given at the meeting of the China Lake Astronomi-The Rosh Hashana new year cal Society on Monday, September 12, 7:30 p.m., in the Wednesday, Sept. 14, in the society's clubhouse at 401 Mc-

following days services are to society attended the convention est advantages of polarograph- through the day and evening. co. Their report will be illus-Yom Kippur, on Friday, trated with slides and films taken during the convention.

Astronomical and education 8 p.m. Services are to be con- al facilities in several parts of ducted through the following the Bay area were visited, and the pictures will include a number of scenic views The public is cordially invited.

The meeting will also include a "star party" tentatively set for September 16, and field trips during the next few

Picnic Equipment At Sandquist Spa

Barbeques, tables and playground equipment are available for family outings or group picnics at Sandquist Spa. Reservations for group par-

ties and picnics should be made with Mr. Lewis Hayton, new Community Center.

165 Years Of Police Knowledge



Friday, September 9, 1966

J. E. DOWD **Assistant Chief**



C.A.L. MITCHELL Detective Over 5 years police work.



Supervisory Detective



H. R. SMITH Sergeant



Security Officer A native of Burlington, Ver- Came to NOTS in February 1966 to assume duties as Head, Security Department. He enlisted in the Navy in June of bank. He has been with the 1943 as an Apprentice Seaman. In March 1963 he was commissioned a Lt. (j.g.).

They Strive To Keep NOTS Safe

sified matter.

p.m. to 7:30 a.m.

work and live.



V. A. "SLIM" CUMMINS Chief of Police Chief Cummins is a long time employee of the NOTS Police Department. He has attended the Academy of Police Science in San Diego, Calif. The Academy is rated as one of the tops

State laws, County Ordinances, Station Reg-

ulations, the protection of life and proper-

ty, and the protection of Government clas-

It conducts its own investigations from

start to finish and on many occasions works

hand-in-hand with the Federal Bureau of

Investigation and the Office of Naval Intel-

ligence, as well as the State, County and

About the only difference you'll find be-

tween this police force and any other po-

lice force is that they have a wider scope of

responsibility. Actually, they are two sepa-

rate police groups (guards and police), roll-

protection of the Station and its residents,

dedicated in their desire to make this com-



A. C. JONES Supervisory Detective Over 15 years police work.



R. F. CLINE Supervisor Detective Over 21 years police work.

Over 15 years police work.

G. D. HUNSAKER

Sergeant

Over 7 years police work.



R. H. BODWELL

Associate Head

mont, Bodwell came to NOTS

nearly 20 years ago from the

Lockheed Company in Bur-

Security Department for sev-

range guards as well.

BY DAVID L. KIMSEY

The 14 men on this page are the super-

visors of the highly trained NOTS, China

Lake Police Department. In all, there are 78

people assigned to this department which

includes an efficient police force with a

chief, assistant chief, detectives, juvenile of-

ficer, sergeants, police women and patrol-

men that not only compare with any metro-politan police, but include security and

For some unknown reason, many police

departments of military reservations are

looked upon by the general public as noth-

ing more than a group of sentries with no

other duties than to assure that the wrong

people didn't get on the Station or into the

purpose of these men and women.

ify in the use of small arms.

wrong area. This is a far cry from the true

Each NOTS officer and guard has been

carefully selected for his knowledge and

ability as a law enforcement officer. Many

attend the nine week Police College in Bak-

ersfield and several are sworn in as a Dep-

uty Sheriff for Kern County. All must qual-

The department is assigned the respon-

sibility of the enforcement of Federal and

eral years.

Over 12 years police work.

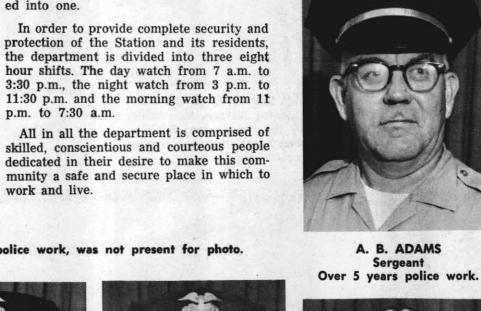


Detective G F Smith over 10 years police work, was not present for phot

J. R. PEARIA Sergeant Over 9 years police work.



D. L. WRIGHT Sergeant Over 6 years police work.





F. A. GRAHAM Sergeant Over 13 years police work.

Silver Anniversary For USS Butternut

NOTS Pasadena



Old "Tree" Ship **Offers Memories** Of 25 Years Ago

LT. DONALD L. SOLOMON reported aboard on April 3, 1966, as 17th Commanding Officer of the USS Butternut (AN-9). With 25 years of continuous a c t i v e commissioned service, the Butternut enjoys the distinction of being one of the four oldest ships in the United States

VISITORS WERE GREETED ith musical renditions by the Fort MacArthur 72nd Army Band, conducted by Warrant Officer Thompson.

-

-PHOTOS BY PH2 RALPH ROBEY





EM2 C. M. STANLEY, Butternut White Hat of the Year, presents a bouquet of roses to Janice Jackson, Miss White Hat, sponsored in this event by the Independent Business Men's Association of Greater Long Beach, Inc. Miss Jackson is a Long Beach City College sophomore.



TOM FRANDSEN, Captain, USNR, and prominent KNBC (Channel 4) television personality, chats aboard ship with Rear Admiral F. A. Brandley, Commandant, Eleventh Naval District, San Diego, Calif.



THE TWENTY-FIFTH ANNIVERSARY ceremonies were opened with the Pledge of Al-

legiance to the Flag by the visitors and officers and crew members of the ship.



AT THE PODIUM, featured speaker Captain G. H. Lowe, Officer in Charge, NOTS Pasadena, relates an amusing anecdote evidenced by the smiles of Jos. K. Waddington, Executive Vice President of the Independent Business Men's Association and RAdm. F. A. Brandley, Commandant, Eleventh Naval District (seated left to right).



TRADITIONAL CAKE - CUT-TING ceremony is performed by Janice Jackson, Miss White Hat.

Twenty Receive Educational Awards

ROCKETEER

ployees will be pursuing full- chanics area of Mechanical Entime graduate studies this coming year under the support of NOTS Fellowships, according to Dr. A. G. Hoyem, Education Director. Eleven will be on extensions of earlier grants, eight his studies in Mechanical Enon new NOTS Fellowships, and gineering, Thermoscience opone on a NOTS Senior Fellow- tion. ship. The latter will be doing postdoctoral study and re- Fellows whose awards, like the D. as their objective.

Friday, September 9, 1966

their NOTS Fellowships extended are the following:

versity of Illinois also, specializing in Physical Metallurgy.

tems Development Department will return to the University of California, Riverside, to continue his studies in Solid State Physics.

Charles M. Merrow of the Underwater Ordnance Department, Pasadena, will be continuing studies in Mathematical Analysis at the California In-

ory and Network Synthesis.

Jeffrey M. Speiser of the Underwater Ordnance Department. Pasadena, will return to his graduate studies in Electrical Engineering, and in Communication Systems especially,

William J. Stronge of the Research Department will be returning to Stanford to continue

A total of twenty NOTS em- his studies in the Applied Megineering.

William H. Thielbahr of the Propulsion Development Department will also be returning to Stanford for continuation of

search; all others have the Ph.- extensions above, are for the duration of the 1966-67 aca-The eleven who have had demic year. Baldassare A. Bologna will

iation Ordnance Department is attending Stanford University and continuing studies in Elec- Guidance and Control Division trical Engineering, specializing of the Underwater Ordnance in Information and Control Systems Theory.

Research Department also is graduate of the University of attending Stanford and contin- Arizona where he was awarduing studies in Materials Sci- ed a Bachelor of Science de-

Propulsion Development De- 1960. In June 1964 he received partment is attending the Uni- a Master of Science degree in versity of Illinois and contin- Electrical Engineering from uing graduate studies in Phys- the University of Southern, Cal-

derwater Ordnance Depart- nance Department's Graduate ment, Pasadena, is at the Uni-

stitute of Technology.

Robert H. Nunn of the Propulsion Development Department is continuing his graduate study in Mechanical Engineering at the University of California, Davis, specializing in Fluid Mechanics and Heat Transfer.

Merle E. Ross of the Aviation Ordnance Department is attending Montana State University and continuing studies in Electrical Engineering, with emphasis on Information The-

The following are new NOTS

attend the University of South-

Joseph S. Brugler of the Av- ern California and pursue graduate studies in Electrical Engineering. A member of the Department, Pasadena, his interests are control systems and Terence M. Donovan of the network synthesis. He is a gree in Electrical Engineering David B. Fenneman of the and in Mathematics in June ifornia, following part-time stu-Lawrence J. Gray of the Un- dy under the Underwater Ord-Academic Program.

Mr. Bologna was born in Palermo, Sicily, and has been a Peter G. Krueger of the Sys- NOTS employee since June

Joseph S. Bottero will attend Oregon State University for advanced studies in Physical Oceanography. Mr. Bottero has been at NOTS, China Lake, since July 1962, arriving shortly after receiving a Bachelor of Science degree in Mathematics from Portland State College. He is a member of the Weapons Planning Group where his work in weapons analysis is requiring specialized knowledge of underwater acoustics and of oceanography in general. Since arriving at NOTS he has been a regular student in the Station's UCLA Extension and Graduate Pro-

Mr. Bottero was born in Modesto, California, and he and his wife, Kathleen, have two daughters and a son.

John L. Eisel, in June of this year, received a Master's degree in Physics from the University of California at Davis, earned while on leave without thermochemistry Group in the pay from the Station. He is now Research Department. enrolled at the University of Mr. Eisel was born in Valle-Utah where he is pursuing ad- jo, California, is married and Physics in June 1962 and was ment. vanced studies in Chemical En- has one son and one daughter. awarded a Master's degree in Mr. Fryer was born in Flogineering to prepare for spe- Richard E. Fryer will attend Physics at Michigan State Uni- ra, Illinois, and is married cialized work in that field the University of California at versity in March 1964. He has when he returns to the Aero- Santa Barbara for advanced been at NOTS since February

Sports for Girls and

Theatre Passes

Dependent children of mili-

ed in a very few minutes from

the identification section.

Women.

Mountains.



J. L. EISEL





M. L. STURGEON

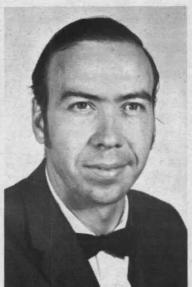


F. C. REED





R. L. ROCKWELL



DR. W. R. CARPENTER







study in Solid State Physics. He 1964 and is currently a memgraduated from Eastern Illi- ber of the Physical Optics nois University with a BS in Branch in the Research Depart-

James C. Mitchell, Jr. will (Continued on Page 7)

STATION LIBRARY LISTS NEW BOOKS

A complete list of new books Humiston-Fundamentals of is available in the library.

Benchley-A Firm Word or Two. Berridge-Across the Com-

Epstein-A Penny for Charity. Rascovich-The Eagle and His Egg.

Sharp—The Sun in Scorpio. Non-Fiction Axelrod-Tropical Fish in

tary and civilian personnel be-Your Home. tween the ages of five and ten Durdin-Southeast Asia. years are required to possess Edwards-The Tired Adult's a pass for admittance to the Guide to Backyard Fun with theatre. These passes may be obtain-

Reynolds—Pioneer Circuses of the West.

Career Books Are **Available At The Station Library** Russell-The Secret Islands. Smith-Men Against the

The bulletin board at the entrance to the Station Library **Kids Must Have** currently features books on ca-

> These titles are helpful for needed for a given career.

form is supplemented by the under the direction of Captain vertical file containing many Walter F. Mazzone, Medical pamphlets and articles about Service Corps, U.S. Navy, a na-

Deep Submergence Project Office Now Activated at Ballast Point The Deep Submergence Sys- Captain Mazzone served as

tems Project Technical Office emonies at 10 a.m., September 1, 1966, at the Submarine Support Facility, Ballast Point.

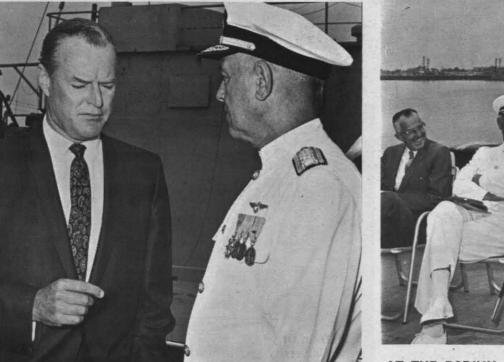
The Navy will then activate young people in choosing a ca- a permanent "home port" and reer and in making plans for training facility for all Navy the education and training Aquanauts assigned to the Man-in-the-Sea program.

Material available in book The technical office will be tive of San Jose, California.

physiological control officer (DSSPTO) was activated in cer- during both of the Navy's previous two SEALAB experi-

The technical office will provide curricula, schedules, and facilities for training present and future Navy Aquanauts. In addition, the new office will provide engineering, research. testing, and technical services for specific Navy operational requirements, and provide assistance during implementation of ocean engineering hard-

(Continued on Page 7)



CHAPLAIN'S MESSAGE



A Legacy Of Faith

By Senior Chaplain Paul Romantum

As parents most of us are concerned with the material and physical welfare of our children. It is always commendable when we want our children to have some of the benefits and privileges which we have missed. So often in providing for our children we fail to make the most important provision, a leg-

If we do not influence our children in a strong faith, their lives will be influenced in other ways. Our faith must be strong before we can leave it to our children.

When the great Apostle Paul was nearing the end of his great experience of faith, he left the following words to Timothy, his son in the faith. "I have fought a good fight, I have finished the race, I have kept the faith." It was a strong faith which had stood the test in faithless and despairing times.

We see this strong faith of Paul as he writes, "We are handicapped on all sides but we are never frustrated; we are puzzled, but never in despair. We are persecuted, but we never have to stand it alone; we may be knocked down but we are

A legacy of faith is the best we can leave or give to our children in faithless and despairing times. If our own faith has been strong and has stood the test, then only can we have a real faith to give to others.

Arctic, Antarctic; **Last Surface Frontiers**

THE Vikings, in their pagan religion, had a vision of Hell as being a place where ice and cold stretched into eternity. To those who have dared the frozen wastes of the arctic, and more recently the antarctic, this picture is perhaps under-

Yet, despite hardship, cold and danger, men have and continue to dare. April 6, 1909, Robert E. Peary, an American naval officer, reached the north pole. Roughly 20 years later another naval officer, Richard E. Byrd, flew an aircraft over the south pole



The search and exploration of earth's last surface frontiers has not been limited to the United States or military men. But the United States, frequently acting through its military arm, has been among the leaders in this exploration. Always, the primary goal of such efforts has been the advancement of man's knowledge.

This search for knowledge at the top and bottom of the world continues today with members of each of the armed services contributing a share. Through the years equipment and methods have improved. Many dangers have been reduced. Still there is danger, discomfort and isolation in this exploration.

In many arctic and antarctic stations, American military men, supporting and working with scientists, face disadvantages with the knowledge they are explorers in the classic sense. They are braving the last true frontiers of earth's surface for the benefit of man.

DIVINE

Christian Science (Chapel Annex)-

Morning Worship—8:15 and 11 a.m. Sunday School—9:30 a.m., Chapel An-

cated opposite Station Restaurant

Confessions-7 to 8:00 p.m. Saturday.

Chapel)-8 p.m. every first and third

Sabbath School-10 a.m. to noon, every

first and third Saturday.

Roman Catholic (All Faith Chapel)-

nexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) lo-

Morning Service—10 a.m. Sunday School—10 a.m.

Protestant-(All Faith Chapel)-

SERVICES

The Rocketeer

Official Weekly Publication U. S. Naval Ordnance Test Station China Lake, California

> Capt. John I. Hardy, USN "J." Bibby Public Affairs Officer

Frederick L. Richards Staff Writers David L. Kimsey John R. McCabe

Holy Mass-7, 9:30 a.m., and 12:30 p.m. Staff Photographers PH1 Jerry Williams, PH1 David W. Hobbs, PH3 Bryce T. Cacek, PH3 Jerry Willey, and Daily Mass-11:30 a.m. in Blessed Sacra-PH2 Ralph Robey (Pasadena). ment Chapel.

DEADLINES: News Stories Tuesday, 4:30 p.m.
Photographs Tuesday, 11:30 a.m. The Rocketeer receives Armed Forces

NOTS Jewish Services (East Wing All Faith Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, revised July Unitarian Fellowship - (Chapel Annex, 95



Present Station employees are encouraged to apply for the positions listed below: Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not preclude the use of other means to fill

PROMOTIONAL

Supervisory General Engineer, G5-801-14, Quality Engineering Division, Engineering Department, Pasadena — 2P55006 Amend-ment No. 1 — As Head, Quality Engineering Division, is responsible for establishing administering an effective quality engineering program to complement Station development programs. Assists manage-ment in the organization and direction of Station effort in effecting the transition from development to production. Manages weapons development programs as assign ed. Requires degree in Science or Engineer ing and extensive management experience in inspection and quality assurance, materials and testing, production and Fleet sup-

Technical Writer-Editor, GS-9 or 11, Code 401 — Performs major technical editing and, as required, technical rewriting of all Weapons Development Group reports, arti-cles, letters and books for printed release to a variety of persons and organizations. s responsible for accuracy and clarity of all phases of published presentations; is re-quired to undertake technical writing asments as requested. Qualifications Three years in progressively responsible work in the appropriate scientific, technical, or social science field (or combination of fields) which has required an understanding of the basic concepts and practices in the field, a knowledge of its specialized vo-cabulary, and the ability to acquire additional information about the field and re-lated fields. Specialized experience in progressively responsible work as a writer or editor of technical reports and publications which has required substantial subject-mat-ter knowledge of the field involved and which has demonstrated the ability to acquire and understand further information concerning various aspects of the subject-

matter field.

File applications for above with June
Chipp, Bldg. 34, Room 26, Phone 72676.

Machinist (Maintenance), WB-5301511, Code 4553 — Installs, overhauls, mainains, and repairs machines and machinery installations such as machine shop equip ment, ordnance plant processing equipmen and machinery, laboratory equipment and machinery, boiler plant accessory equipment and machinery, boiler plant accessory equipment, and extrusion presses and accessory equipment.

Mechanical Engineer, GS-11 or 12, Code 4561 — Project Engineer to design, develop and proof test warheads using conventional damage mechanisms as required for line development weapons. Plans programs, purchases hardware, specifies test require-ments and coordinates activities with con-

ractors and military installations.

Facilities Engineering, Tech. (Elec.), GS-5 or 6 — The candidate for this position will be required to perform simple electrical design work on the drafting board for devel-opment of electrical and electronic power, safety, temperature, and other control equipment under the guidance of electrical engineers; to apply simple mathmatical analysis to such circuits for their sizing and operational feasibility; to guide the electri-cal trades in the problem areas before work is undertaken for location of electrical devices; inspecting and testing such installa-tions; and indicating acceptability. Favara-ble consideration will be given to candi-dates who have completed or are continuing college level work in mathematics, elec-tricity, and other technical subjects leading to eventual acquisition of a Bachelor of Science degree in electrical engineering. The

position will involve formal training while

File applications for above with Carolyn Cadle, Bldg. 34, Rm. 28, Phone 71648.

Voucher Examiner, GS-4, Code 2575 —
Receives bills, checks for accuracy against Receives bills, checks for accuracy against stubs, sorts bills and prepares a summary of accounting data; files stubs and maintains constant follow-up of current stubs to monitor timely and proper receipt of ordered material. Qualifications: One year general clerical experience plus one year of experience in supply-clerical work. Applicants with knowledge of Navy billing an receipt one of a time. receipt operations will be considered

among those best qualified.

File applications for the above with Nacmi Campbell, Bldg. 34, Rm. 28, Ext. 72218.

Mechanical Engineering Technician, GS-7,
Code 3519 — Model construction work; will be responsible for liaison with other shops on and off station. The job requires knowledge of mechanical construction assembly tool, and plating; must know materials and

be able to prepare drawings.

Electronics Technician, G5-9, Code 3532— Located in the Electro-Mechanical Branch of the Aviation Ordnance Department. Work involves fabrication, assembly, testing, and installation of tracking radar equipment and electro - mechanical - optical equipment and instruments, layout and fabrication of electrical wiring systems for range installa-

Deadline for filing: Sept. 16, 1966. File applications with Mary Morrison, Bldg. 34, Rm. 32, Phone 72032.

Competitive Exam, Non-Local - Chief Quarterman (Public Works), U.S. Naval Sup-ply Center, Oakland, Calif. Announcement on file at Receptionist of Personnel Dept.
Secretary, Steno, GS-4 or 5, Code 151 — Secretary to the Special Assistant to the Of-fice of the Technical Director. Incumbent will provide secretarial support such as typing, dictation, etc., on technical proposals, analysis of on-going projects, and long range planning. Minutes of meetings, arran'DESERT PHILOSOPHER'

About Turtles

By "POP" LOFINCK



The species of this area is a land terrapin. An unusual and unique species, otherwise known as Mojave Desert terrapin. It is unlawful to pick one up for a pet.

The reason for this law is that so many thousands have been picked up that the species is getting depleted. (This information I got from the Game Warden, Carl McCammon).

It is estimated that thousands have been picked up and shipped East for pets. So the law has cracked down. You can be arrested for having one in your car and fined \$50.00, according to McCammon.

So a word of warning. It is illegal to buy, sell, or pick up desert terrapin.

The law does not apply to the small turtles you buy to put in your fish aquarium. They are mud turtles or tortoises - a different species.

Another species of amphibious tortoise lives in or on the edge of clear water lakes or ponds - semi-aquatic - a different species from the desert terrapin.

Millions of years ago this desert was a part of the ocean - that accounts for the land terrapins streamlined shape for

During the long evolutionary process of survival, feeding habits changed to mostly vegetarian. And a water reservoir evolved under the top shell - so they could survive in the

The streamlined shape of their shell was not detrimental to survival — so the shape has not changed — in fact, it is an asset as a protection against predators.

Turtles are one of the oldest of reptiles - and considered the most intelligent — and with amazing instincts.

Turtles were here before the dinosaurs which were also reptiles - but could not adopt to changing environment so the dinosaurs perished. That is interesting. Some desert terrapins have lived 100 years or more. One reason may be because they

Age is determined by growth rings or lines on the shell. But that is not too reliable because as they grow old the lines become so fine and so dim - making counting very difficult - like very old tree rings.

Some get run over by cars on the highway. That's one phase of survival they haven't learned to deal with.

Instinct? It is said that turtles in the Nile River know how high the annual flood water is going to be - which varies from year to year. They dig a hole and lay their eggs just above where the flood water will reach. That's the story I heard take it or leave it. If that is so, then the building of dams on the Nile may force those turtles to change their egg laying hab-

Anyhow, a reptile that can survive changing conditions for millions of years commands respect. So lets do what we can for their preservation, before they become extinct.

It doesn't seem right that such unique creatures as these terrapins, after such a complete amazing adaptation to environment from ocean to desert, should perish to silly civilization or selfish commercialism.

from 3:30 p.m. to 7:30 p.m.

File application for above with Sherry Mechanical Engineer (Utilities) GS-830-11 Scheer, Bldg. 34, Rm. 26, Phone 71577. or GS-12, Code 7034 — The incumbent of

Secretary - Dictating Machine Transcrib-er, GS-318-5, PD No. 15303 Aml, Code 703 This position is located in the Public Works Department, Engineering Division. The purpose of this position is to relieve the Head, Engineering Division of as many details as possible. Major elements of the position are: Personal and telephone contacts, composition and review of correspondence, obtaining and presenting information, setting up and maintaining files, minutes and resumes of conferences, and miscellaneous duties.

Helpers assist journeymen in the trade or occupation by performing less skilled duties, keeping journeymen supplied with tools and work materials. They perform simpler elements of the trade alone, including the use of journeyman tools and ma-chines on limited tasks.

Electronic Engineer (General), GS-855-11 or GS-12, Code 7035 - General based on Electro-Magnetics and Wire Communica-tion. The incumbent of this position will be responsible for all technical work involved in servicing and supporting the Station's communication facilities and systems. His function will be to advise on, coordinate and perform professional work in the de-sign, standardization, development, installa-lation, test, and calibration in support of tion, maintenance and operation of facili- range instrumentation and operations. The ties, systems and equipment requiring the duty station is located in Long Beach

Accounts Maintenance Clerk, G5-3 or 4,
Code 1764 — Incumbent will work on an intermittent basis one to five days per week

ples, data, techniques and practices involved in transmission, analysis, processing, modulations, or conversion of electrical in-

this position is a mechanical project de sign engineer in the Engineering Division sponsible for each phase of the design process, from idea inception through comple tion of the construction of a variety of complex and conventional facilities and in

Civil Engineering Technician (Drafting), GS-802-5, Code 7036 — The incumbent participates in field assignments as a part of a surveying crew, operating surveying instru ed. He will also be responsible for trans-Helper Sheetmetal Worker, Code 70422

Helpers assist journeymen in the trade
Helpers assist journeymen in the trade civil engineering construction drawings and record maps. This position may be filled on a trainee basis as a Surveying Aid GS-

> File applications with Dora Childers, Code 657, Bldg. 34, Rm. 32, Phone 71393.

PASADENA

To apply for positions, contact Christine Marchand, Pasadena Personnel Division, Extension 278.

Electronics Technician, GS-9, Code PROS

New Superintendent Begins at Golf Course

na Lake Golf Course in shape. Now in his first full week in finished in the building of an 18-hole course.

Friday, September 9, 1966

Jerry Woffinden, the superintendent here for the last five years, plans to go to the Costa Mesa Golf and Country Club near Santa Ana, where a "A" member of the GCSA

A new superintendent is now struction. Jerry supervised the in charge of keeping the Chi- planting of the China Lake Course's back nine holes in 1961. The completed course the job here is Art Neely, who opened in 1962. Jerry now comes to China Lake from NAS serves as a board director of Miramar, where he recently the Hi-Lo Desert branch of the Golf Course Superintendents of America.

Art Neely retired from the Navy as a chief petty officer in 1959 in Japan, and began his profession at the military course in Atsugi. He is a Class 36-hole course is under con- from the San Diego branch.



NEW MAN ON THE GREENS - Art Neely (left), new superintendent at the China Lake Golf Course, talks over nuances of greens care with Jerry Woffinden, who leaves post after five years of building and caring for the course.

Deep Submergence Project Office

is the Principal Investigator

Staffing of the new facility

will initially include ten offic-

ers and thirty-three enlisted

men, with a final complement

of fifteen officers and forty-

three enlisted men on board

who took part in the SEALAB

II experiment off La Jolla last

year were presented at the cer-

emony, and are attached to the

Several of the Aquanauts

in about a year.

(Continued from Page 3) ware, such as diving suits, air for the Man-in-the-Sea probreathing equipment for divers. etc.

Dr. John Craven, Project Manager for the Deep Submergence Systems Project, Washington, D.C., spoke on the rationale of picking San Diego as home for the aquanauts.

Main Address Rear Admiral Frank A. Brandley, Commandant, Eleventh Naval District, made the main address on San Diego's future in oceanography, and the meaning of the Man-in-the-Sea program. He also presented a third gold star in lieu of a third Legion of Merit to Captain George F. Bond, Medical

Corps, U.S. Navy, for his work Fall Tournament, in SEALAB II. Captain Bond Starts Next Month Youth Football The China Lake Tennis Club has scheduled their Fall Tour-Signups Begin nament for October 8, 9, 15 and 16 with the first match start-

On Kelly Field Men's and women's singles, doubles and mixed doubles Players for the new season will be featured and there will of youth football in the Valley be a charge of \$1.00 per perwill begin forming up tomorrow, as sign-ups begin for the son. Many new women mem-IWV Youth Football League at bers make it possible this year Kelly Field on the Station at 9 for women's doubles.

The League is open to all boys be provided and trophies will tember 1955, and is currently his Ph.D. in Organic Chemistry in the Valley who weigh over 70 pounds and less than 150 vited. pounds, who will not be 14 Persons interested in signing velopment Department, where Dr. and Mrs. Carpenter have years old before December 1,

Joan Bustard, 723314.

ing at 9 a.m.

be awarded. The public is in- a member of the Aeromechan- at the University of Illinois in up for the tournament may do his work is concerned with er- six children, two daughters and at the Community Center from

Outstanding China Lake Bowlers



KINGS OF THE LANES — Summer season bowling at China Lake produced these three artists whose skill brought them trophies recently at the golf course clubhouse. Earle G. Roby (left) achieved a high season aver-

age of 193, Neal L. Wilson (center) rolled the high game of 280, and Lt. Jerry E. Thalken won the high three-game series of 696. All three bowlers also received awards for 250point games bowled.

Twenty Receive Educational Awards

(Continued from Page 3) attend the University of California at Los Angeles, commencing with the Winter Quarter of this year, for advanced studies in Electrical Engineering. He is currently completing a Master's degree in Engineering through the UCLA Graduate Program here at China Lake. He is a member of the Advanced Guidance Branch of the Weapons Development Department.

DePauw University in 1952 with a degree in Chemistry. He is a native of Indianapolis, Indiana, and he and his wife, Shirley, have three daughters. Frank C. Reed will pursue

graduate studies in Operations Research at Stanford University. He received a Bachelor's degree in Mathematics at the University of Redlands in February 1952 and arrived at NOTS in September of that year. He has done a considerable amount of graduate work in Mathematics through the local UCLA Graduate Program and through both parttime and residence work at the UCLA campus. He is currently a member of the Mathematics Division of the Research Department where he has been

Robert L. Rockwell will en- a year from now. degree in Aeronautical and As- ect. ics Division of the Weapons De- 1959. and who are in the fourth so by calling Bill Hughey, 375- ror analysis and systems effections. They plan to leave. 9 a.m. to 4 p.m., according to through eighth grades in 2303; Roger Peck, 77201 or tiveness studies for the SHRIKE for Stanford early in Septem- Austin E. Ross, Employee Manweapon system.

Mr. Rockwell was born in Portsmouth, New Hampshire. He and his wife, Sheila, have two sons.

Michael L. Sturgeon will pursue advanced studies in Mathematics at the University of California at San Diego. He is a member of the Hydrodynamics Branch of the Underwater Ordnance Department's Propulsion Division and has been a NOTS employee since February 1960. His work has involved both experimental and Mr. Mitchell graduated from theoretical research in hydrodynamics and in mathematical analyses of underwater vehi-

> cles and missiles. Mr. Sturgeon graduated from San Diego State College with a BA in Mathematics in January 1960 and acquired a Master's degree in Mathematics at California State College at Los Angeles in June 1965 through part-time studies under the UOD's Graluate Academic Program.

Mr. Sturgeon was born in San Diego and is married.

Dr. Wayne R. Carpenter is the recipient of a NOTS Senior Fellowship and will pursue postdoctoral study and research at Stanford. He plans to work with Dr. Carl Djerassi, a widely recognized expert in the engaged in both pure and ap- mass spectrometry field. An plied research and in consulta- objective, in particular, is to acquire competence in using a Mr. Reed was born in San high - resolution mass spectro-Remarding California He and meter identical to an instruhis wife, Jacqueline, have two ment which has been ordered by NOTS and due for delivery

ter Stanford University for Dr. Carpenter came to NOTS graduate studies in Aeronauti- in 1959 and has been assocical and Astronautical Sciences. ated with the Organic Chemis-He graduated from the Uni- try Branch of the Research De- mural Flag Football season is versity of California at Berke- partment since that time. He ley in January 1959 with a has done basic research in the Bachelor's degree in Physics. fields of high - nitrogen and During the 1963-64 academic high-fluorine compounds, and, year he attended Stanford as a more recently, has been study-WEPCOSE Fellow from NOTS ing the chemistry of the maand was awarded a Master's terial used in the TIARA proj-

tronautical Engineering at the Dr. Carpenter received his end of that year. He has been BA degree in Chemistry from Balls and cool drinks will a NOTS employee since Sep- Pomona College in 1956 and

ber and will be gone one year. agement Relations Head.

PTAers Schedule Membership Meet For Thurs., 15th

The Burroughs High School Parent-Teacher Association will hold its first general meeting in the multi-use room at 7:30 p.m. on Thursday, September 15, with the emphasis on membership of both parents and teachers.

Mrs. R. A. Appleton, PTA president, said she hopes that a record - breaking proportion of the 1,200-plus parents, to be expected with an enrollment of some 1,440 students, will see fit to join the organization that is dedicated to furthering the interests of the student body. To this end, she said, the opening meeting will feature introduction of teachers, with a few words as to their programs, and announcement of projects in store for the com-

ing school year. Following the meeting, a social hour arranged by Hospitality Chairman Mrs. Royal Gould will provide a further opportunity to get acquainted with each other and the teachers, especially new ones, and to take out memberships. Anyone unable to attend is encouraged to contact Mrs. Ottow Schneider, membership chairman, at 375-2078, to make arrangements for payment of

Flag Football

The Special Services Office has announced that the Intrascheduled to get underway at 8 p.m. Tuesday, September 13.

The first game of the season will be at Kelly Field between the Chargers and the Vampires.

Blue Cross Ins. Agent To Visit Station Wed.

Norman R. Smith, Blue Cross Representative from Bakersfield, will be aboard the Station on Wednesday, Sept. 14,