Chief Takes Five More



FOUR MORE NAVY YEARS - Chief Yeoman Kenneth E. Farrell of Chicago, Ill., reenlisted onboard VX-5 recently for a period of four years. The oath was administered by Cdr. J. J. Braun, Executive Officer of VX-5. Including this enlistment, Chief Farrell will have nearly 21 years in the Navy. Previous tours of duty included service with Patrol Squadron 31, the USS Samuel N. Moore, the USS McKean, Commander Naval Forces Japan and the Pentagon with the office of the Chief of Naval Operations. Chief Farrell currently holds a fourth award Good Conduct medal, National Defense medal with one bronze star for Korea and the Navy Occupation medal. He and his wife Norma live at China Lake with their newly adopted son, Christopher Eu-

GEBA Assessments Due For Joe Huggins Death

Society are reminded that As- ing a lengthy illness. sessments Number 133 and 61 are now due

Assessments have been lev-Huggins, a retired machinist at shaw, China Lake, Calif.

54-Experience

57-Vapor

56-Spirited horse

Members of the Government Michelson Lab Machine Shop, Employees Benefit Association who died June 27, 1967 at Palo and the China Lake Mutual Aid Alto Veterans Hospital follow-

Payments of \$1.20 may be mailed to Joseph M. Becker, ied due to the death of Joe S. Secretary-Treasurer, 77-B Ren-

CROSSWORD FUZZLE

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article	16-Sim	ian			33-E	ssen	ce		45	-Fork	pror	19	
22-Bristle	19-Gos	sips					h de	cree		-Tidy			
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(abbr.)	22	1/25	23	1	\bowtie	24	1350		\otimes	25	26	3%	
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50-Another girl's	43	196	***	144	45		05%	13	46	100	\otimes	47	100
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52-Purify	52	3	188	53	431	10	***	54		55	18		

For Use In Authorized Service Newspapers Only.

'Youth of Month' Will Be Honored By Valley Flyers

A "Youth of the Month" will be chosen in the Indian Wells Valley by the Valley's Begi Flying Club starting this

Local youth and adult organizations and civic groups are invited to submit the names of young people of school age who are recognized as having made unique contributions to the community, says Lloyd H. Shreve of the flying club.

"The purpose of the program," he says, "is to encourage outstanding citizenship on the part of local youth."

The Begi Flying Club plans to honor youths selected with a free sightseeing flight over the Indian Wells Valley area in the club's Cessna 150 single engine aircraft.

The club's stated objective is to promote interest and participation in civil aviation, and provides ground and flight Flight No.

Groups and organizations are 41 Mon. thru Fri. invited to give names of qualified young people to Robert A. Tims at 375-4463 (day) or 375-7975 (evening) or to Lloyd Shreve at 72034 or 72624 (day) or 375-8264 (evening).

"SECRET AGENT SUPER DRAGON" (99 Min.)

(Spy Drama) Special agent investigates an international organization that plans to sabotage the entire U.S.A. with a super drug. Thrill-per-minute story never lags drug. Thrill-per-minute story with intrigue and action. (Adult, Very Mature Youth.) Short: "Mouse Menace" (7 Min.)

JULY 8 --MATINEE--"ALL HANDS ON DECK" (94 Min.)

1:00 P.M. Shorts: "Honorable Family Problems" (7 Min.)

--EVENING--"BOEING BOEING" (102 Min.)

(Comedy) American reporter shares his aris apartment with a smorgasbord of airline hostesses (each thinks she's the "only change the schedules! Fast and furious e! (Adult, Mature Youth.)
Short: "On the Bounce" (8 Min.)

Y-MONDAY JULY 9-10 "THE 25TH HOUR" (118 Min.) Anthony Quinn, Virna Lisi 7:30 P.M.

(Drama) Impressive story of a home lov amily and forced to work as a laborer and then as an SS guard at a German prison camp. A strange and impelling drama of WW II. (Adult, Youth.)

TUESDAY-WEDNESDAY JULY 11-12 "IN LIKE FLINT" (114 Min.) James Coburn, Lee J. Cobb 7:30 P.M.

(Spy Drama) That rollicking secret agent meo, with his do-everything cigarette lighter, is turned loose to combat leaders the fashion-cosmetics world who plan to take over the world from the men. From Russia to the Virgin Islands, Flint's escapades are fabulous. Just don't miss

THURSDAY-FRIDAY "THE APARTMENT" (125 Min.)

(Comedy/Drama) Hilarious farce about an ambitious clerk who allows his apartment to be used by company executives, for amorous trysts, in hopes of getting promoted. Top stars and spicy story for the

Largest class ever admitted to U.S. Naval Academy was sworn in June 28 as 1,400 candidates from 50 states and eight foreign countries took oath of office as midshipmen. New class will include a midshipman from South Korea and one from Malaysia.

Schedule for Plane-Bus Travel

Effective July 1, 1967

PLANE AND BUS SCHEDULE

China Lake-Inyokern-International Airport-Pasadena Plane Schedule-Pacific Air Lines (Tr's or Tickets Required)

Flight No. (Daily) 780 Afternoon Flight Lv. LAX Int'l 1340-Arr. Inyokern 1437 781 Morning Flight Lv. Inyokern 0630-Arr. LAX Int'l 0726 782 Evening Flight Lv. LAX Int'l 2145-Arr. Invokern 2245 783 Afternoon Flight Lv. Inyokern 1455-Arr. LAX Int'l 1550

Airport Shuttle Bus Schedule - China Lake

A shuttle bus will provide passenger transportation to and from Inyokern Airport and China Lake daily, Monday through Friday. Leaving China Lake, shuttle bus stops will be made as follows: Leave BOQ-A 0545, Station Restaurant 0547, Administration Bldg. 0548, Michelson Lab 0550. Arrive Invokern 0610. The evening bus will depart Inyokern at 2300.

CABLE FLYING SERVICE Effective May 1, 1967

NORTH BOUND

20 Sun. thru Thurs.Lv. LAX 1000-Arr. Inyokern 1050 .Lv. LAX 1830-Arr. Inyokern 1920 40 Mon. thru Fri.

SOUTH BOUND training on a non-profit basis. 21 Sun. thru Thurs.Lv. Inyokern 1115-Arr. LAX 1205 ...Lv. Inyokern 1920-Arr. LAX 2030



TOASTMASTER INSTALLATION — Immediate Past President, Lt. Jim Simon, third from left, reviews club by-laws with the newly installed officers. Left to right are: Dick Cruise, Educational Vice President; Ken LaBaw, Secretary; Lt. Simon; Tina Bennett, Vice President of Visual Aids; Larry Lincicum, President; Lt. Bob Glosser, Treasurer; and Lt. Walter Godwin, Sgt. at Arms.



INVENTORS GET GOOD NEWS — Patent Holding Awards were presented to four Code 40 men recently. J. M. Craig (left) invented a method for inflating a balloon system, J. R. Miller (2nd from left) and R. E. Swallow (r) invented a sequencing switch, and C. E. Panlaqui (2nd from right) and Swallow produced an improved fuze.

rom		PLACE STAMP HERE
0		

Naval Ordnance Test Station Now Naval Weapons Center



Vol. XXII, No. 27

Naval Weapons Center, China Lake, California



CHANGING THE NAME - Public Works men (I-r) Joe Paiement and Wilbur Beard remove the sign from above the Administration Building entrance and load it for

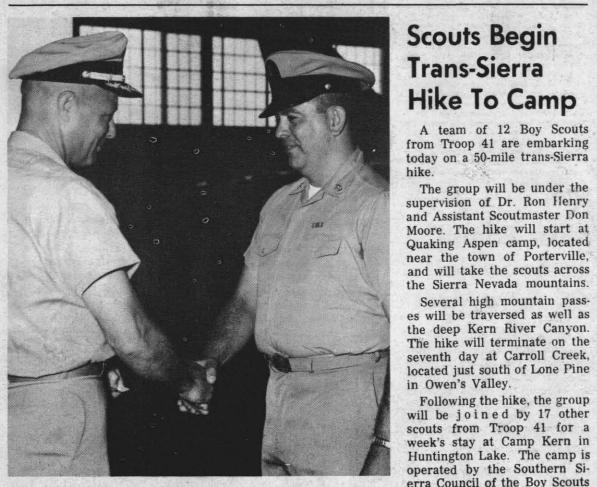
a trip to the Sign Shop, where it will be repainted to read "U. S. Naval Weapons Center."

-Photo by PH3 Jerry Willey

eastern California.

training and practical experi-

so part of camp activities.



OUTSTANDING SERVICE - ATC George L. Horn of VX-5 (r) was presented the Secretary of the Navy Commendation for Achievement by Capt. W. B. Muncie during recent Squadron ceremonies. Chief Horn earned the award while a member of Attack Squadron 155 embarked in USS Constellation from June 15 to November 9, 1966, as Chief Petty Officer of the avionics shop. During this time Chief Horn performed his duties in an outstanding manner. Though heavily burdened with complex electronics equipment, his avionics shop maintained outstanding availability of all aircraft systems, according to the Citation. Chief Horn reported to VX-5 for duty in April of 1967.

cleus for a new organization called the Naval Weapons Center (NWC). The Center will include the former Naval Ordnance Laboratory at Corona. now called Naval Weapons Center, Corona Laboratories.

The Pasadena Laboratories become the headquarters for the new Naval Undersea Warfare Center (NUWC), and will include undersea technology people from both the former NOTS and the former Naval Electronics Laboratory at San Diego. NUWC will retain the ranges and personnel at Morris Dam, Long Beach and San Clemente Island.

The former NEL, San Diego, becomes the Naval Command Control Communications Laboratory Center.

Captain Grady H. Lowe will be Commander of both NWC and NUWC until a new commander is picked for NWC. Dr. William B. McLean is acting Technical Director of NUWC, and Mr. Haskell G. Wilson is acting Technical Director of

All three commands will report directly to the Chief of

Naval Material. Centers of Excellence

The establishment of the two new research and development centers is a part of the plan of the Chief of Naval Material to strengthen the Navy laboratory structure by regrouping selected laboratories into "centers of excellence."

This reorganization is expected to lead to more effective and stronger in-house technical units in support of the Navy mission. One such center already in operation is the Ship Research and Development Center at Carderock, Maryland, formed by consolidation of the David Taylor Model Basin and the Navy Marine Engineering Laboratory, Annapolis, Maryland. Several additional centers are planned.

Mission at China Lake

The Naval Weapons Center ill conduct warfare analysis. research, development, test, evaluation, systems integration and fleet engineering support in naval weapons systems principally air warfare - and will conduct investigations into related fields of science and tech-

will be joined by 17 other The existing facilities at Corscouts from Troop 41 for a one will be maintained and will week's stay at Camp Kern in be an integral element of the Huntington Lake. The camp is new weapons development cenoperated by the Southern Si-ter. The responsibility for proerra Council of the Boy Scouts gram management will rest of America for the benefit of with the Center. all of the scouts in central and

With the incorporation of the Naval Ordnance Laboratory, Under the supervision of ad-Corona, the new weapons deult leaders, the scouts will velopment center will have a spend the week engaged in ac- staff of about 5,000 civilians. tivities designed to provide Gain Seen in Pay Totals

According to estimations ence in woodcraft and other by the Naval Material Comscouting skills. Swimming, hik- mand published last May 27, ing, boating and games are al- NWC, including Corona, is expected to draw \$46.1 million

Navy Establishing Several New 'Centers of Excellence'

The Naval Ordnance Test Station officially came to an end on Navy organization charts Saturday, July 1, and became a new center for Navy research and development, according to announcements from the Chief of Naval Material, Adm. I . Galantin

China Lake is now the nuin civilian salaries and benefits in fiscal year 1968, an increase of \$2 million over the combined China Lake - Pasadena total of fiscal 1967. Corona's approximate share of the total was put at \$9.3 million, representing 919 civilian employees. Pasadena's Mission

The Naval Undersea Warfare Center will conduct a program of warfare analysis, research, development, test, evaluation, system integration and fleet engineering support in underseas warfare and ocean technology.

The existing Pasadena organization will be augmented by the transfer of sonar functions from the former Naval Electronics Laboratory, San Di-

Functions and personnel at China Lake related to the undersea center's mission will also be transferred to the Naval Undersea Center.

The Undersea Center plan calls for eventual physical consolidation of all of its elements in one location. However, continuity, the interests of the em-

(Continued on Page 5)

To Die Quickly Do Not Obey **Following Rules**

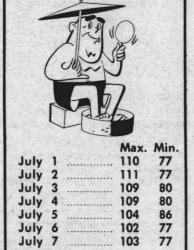
With approximately 1,000 persons killed and an additional 34,000 injured in motor accidents each week, it is not enough to be a good driver and obey the traffic laws, we must learn to be a defensive

Here are six basic driving situations where you can be de-

When following a vehicle. Your best defense is to be alert. Watch for situations that will cause the driver ahead to slow down or stop; stay back one car length for each 10 miles of speed to give yourself time to maneuver.

you. Your defense is to stop gradually and smoothly and communicate to the driver

(Continued on Page 5) **TEMPERATURES**



us soon after coming to NOTS

by marrying Deborah Firsht.

daughter of former NOTS pat-

ent attorney, Peter Firsht.

They now live at 204-A Fowler

with their two young children.

with Code 45 ever since his

arrival on station in 1959 as a

Junior Professional with a very

new B.S. in Engineering from

the University of Southern Cal-

ifornia. He is now in the Ap-

plied Research Branch, where

his thesis, "Rocket Propellants

from Lunar Geothermo Fluids,"

is applicable to his research in

propulsion and power con-

cepts. The thesis was done

under the chairmanship of

Prof. W. D. Van Vorst, who in

1965-66, was the adviser to the

UCLA Graduate Program at

Fulmer's family consists of

his wife, Virginia, and two

sons, ages 6 and 3. They live

Fresno State College is the

alma mater of Kennerly W.

Funk who graduated in Janu-

ary, 1964, and soon after, be-

came a NOTS Junior Profes-

sional and a UCLA graduate

engineering student in the Off-

Campus Graduate Program at

NOTS. Now working as an ae-

rospace engineer in Code

4512, he wrote a thesis titled,

"A Study of the Effect of Ac-

celeration on the Burning Rate

Jan, is a teacher of the 5th

grade at Groves Street School.

She and her husband live at

302-B Forrestal

Mrs. Funk, whose name is

of Composite Propellants."

at 607-B Nimitz.

Richard D. Fulmer has been



HANG NEW POSTER - Danny Dandurand and Linda Miller hang up a new poster in preparation for the coming open house at the Airline Traffic Office. Event will take place on Tuesday, July 11. All are welcome.

Open House Planned By Airlines Office

8517, and the Airline Traffic (JAMTO) manager, as well as Office (JAMTO) are planning all personnel are selected by an Open House in honor of the Local Military Committee their newly remodeled offices. which is made up of one rep-It will also mark the fifth an- resentative from each of the niversary of the Airline Traf- concurring airlines. No one fic Office. The event is set for other than an employee of an Tuesday, July 11, from 11 a.m. Air Traffic Conference Carrito 1 p.m. in the Telephone Of- er may be selected or assignfice building behind the Ad- ed, either on a temporary or ministration building.

In August of last year Sam Contrary to popular belief, Gadzia was designated as the services of the Airline traf-Head, Travel Branch and sup- fic Office is available to anyervises a staff of five. They one working or residing at the are: Marsha A. Cook, Marga- Center, both military and ciret A. Treat, Jeanette Dunn, vilian. They are most willing Kit Driscoll and Genny Laun- to assist in both private and ofer. One of the primary func- ficial travel. Some of the servtions of this department is to ices available through this ofhandle military and official fice include airline reservatravel orders.

(JAMTO), working in conjunc- ervations. tion with the Travel Branch, originally opened on July 16, 1962 with one man, J.R. "Dan- United States, and reservations ny" Dandurand who is the pre- and tickets are available anysent manager. Throughout the place in the world. The office years additional personnel is open from 7:30 a.m. to 4:30 were added as the service p.m., Monday through Friday, grew. Today there is a total of but is also available after hours four people in the office, and for emergency service. a fifth is being considered. In Coffee and punch will be are: R. "Bob" Fenton, Linda airline employees.

The Travel Branch, Code The Airline Traffic Office permanent basis.

tions and tickets, air freight in-The Airline Traffic Office formation, and car rental res-

These services are available for all scheduled airlines in the

addition to Dandurand they served and favors will be presented to those visiting during Miller and Jim Willard. All are the open house. Everyone is

Five Local Center Employees Receive Coveted Masters Degree

Frank Buffum began his asso- Another summer student from the Naval Air Station at ciation with NOTS in 1959 as employee who came to NOTS a summer employee while still on a permanent assignment af- arrival, entered the UCLA a student at the University of ter graduation is C. Franklyn Oklahoma. In 1961, after his Markarian. He graduated from graduation with a B.S. in En- Fresno State in February, 1963, gineering Physics, he became with a B.S. in Engineering, and a Junior Professional attached then began his J.P. tour of du- Code 55 and the graduate proto Code 35. Code 50 became ty with Code 55. He is now employed as a mechanical enginhis permanent home after completion of the J.P. year, eer doing applied aerodynamand he is there still in the ic research in Code 4061. His Aerothermochemistry Division. thesis is titled, "Heat Trans-Buffum's thesis, "Interaction fer in Shock - Wave - Bounof a Liquid Jet With an Acousdary Layer Interaction Reg-

tic Field," was done under the chairmanship of Prof. Forman 211-B Fowler Street is the A. Williams of UC, San Diego, residence of Markarian and his through a campus interchange. wife, Joyce, and their two Along with graduate status, young sons. Buffum acquired marital stat-

College, came to NOTS in 1962 year old granddaughter.

North Island, and soon after his graduate program. In 1964, he spent several months at Fleet Readiness Representative Pacific, San Diego, returning to gram in the fall of that year.

In 1966. Mike transferred to Code 4046, where, as branch head he has been involved in the development of glass technology as applied to submersibles. His thesis, following his work interests, is titled, "Feasibility of Using Glass and Ceramics as Structural Materials."

Sanitate lives at 56-B Vie-Michael C. Sanitate, who is weg with his wife, Leona, a a graduate of San Diego State grown daughter, and a two



FRANK G. BUFFUM, JR.



RICHARD D. FULMER



KENNERLY W. FUNK



C. FRANKLYN MARKARIAN



STUDYING COMPUTER NEEDS-The Automatic Data Processing Equipment Study Group, appointed by Dr. Gerald W. Johnson, Director of Navy Laboratories, visited NOTS last week as part of its tour around the country. Chaired by Mrs. Sterling Atchison from Pt. Mugu (center), the group is surveying the computational requirements and capabilities of various Naval Labora-

tories. Members, including those at NOTS, are (I-r) H. Tillitt, NOTS; K. B. Thompson, Office of Management Information; Dr. H. Skramstad, NOL Corona; R. Ryland, Jr., NWL Dahlgren; R. Bracken, NOTS; L. Lakin, Jr., NOTS; C. Eckery, NEL San Diego; H. Stevens, NOL White Oak; H. Culpepper, NSRDC Washington; E. E. Sheehan, Pt. Mugu NMC, and R. Graham, Pt. Mugu NMC.

Red Cross Plans To Expand Help For Vietnamese

American Red Cross plans to expand Vietnamese civilian refugee aid in coming months by 150 percent. ARC has been giving housing and other assistance to some 12,000 refugees in 10 adjoining camp areas in Quang Ngai province.

Plans call for expanding to 29 camp areas to accommodate more than 30,000 refugees. Red Cross refugee teams consist of specialists in vocational training, agriculture, sanitation, nursing and recreation.



MICHAEL C. SANITATE



Friday, July 7, 1967

ENTERS RESERVES - During ceremonies held at VX-5, AQC Donald L. Clark (r) was piped into the Fleet Reserve after completing 20 years of active Naval service. Chief Clark, who entered the service in 1947, spent tours with Heavy Attack Squadrons 4 and 123, Composite Squadrons 8 and 5, NAF and VX-5. VX-5's Commanding Officer, Capt. W. B. Muncie, presents Chief Clark with a letter of appreciation for his service to the Navv. Chief Clark. his wife Lola and son Jeffrey plan to live in Boise, Idaho, where he was born and raised.



BECOME FIRST CLASS-These China Lake girls, all ninth graders, recently were presented with First Class rank in the third, "Cadet," division of Girl Scouting. They earned six merit badges and fulfilled four "challenges" to achieve the rank. From left are Susan Nicholson, Kathy Sewell, Karen Noles and Peggy Hape, who won First Class three years ago under the previous program. Their four Girl Scout challenges were in emergency preparedness, active citizenship, social dependability and the Girl Scout Promise.



AFTER 33 YEARS—Capt. Robert Williamson II, Executive Officer, presents a retirement desk emblem to Oliver Wilkerson, an equipment specialist in plant accounting with Aviation Ordnance Dept., while his wife Eleanor watches. Wilkerson has worked for 33 years with the federal government, and went from management analysis to plant accounting when he came to AOD in 1959. He will retire July 25.

To Die Quickly Do Not Obey **Following Rules**

(Continued from Page 1) your anticipated stop by touching your brakes to flick on the brake lights, or allow the driv-

Meeting vehicles coming from the opposite direction. Your defense is to stay right: do not crowd the center line. If he crosses into your lane go as far to the right as possible and sound your horn but never try to outguess him by going

If you meet the car at an intersection. Never assume that the other driver will yield the right-of-way. The right-ofway may be yours and you will be right, dead but right. As you approach intersections check in both directions and get ready to turn left if that is your direction but wait a half second longer to be sure there are no approaching cars to challenge you. Give way and live if necessary.

If a vehicle is passing you. Your best defense is to help him pass. Check oncoming traffic. Slow down if necessary to give him more room. Before you change lanes check your rear-view mirror and glance back to be sure your blind spot is clear. Use your turn signals when passing.

When you overtake and pass. The best defense is to know the speed and accelera- a master's degree while learntion of your car. Estimate the speed of the vehicle your car is passing and the speed and distance of the oncoming car. A good passing rule — when in doubt don't, and be sure that you know the situation behind your car in case you need to slip back into your slot if something unforeseen enters the

Check behind to see that someone behind you is not trying to pass you. Let the driver you are passing know you are passing by horn or lights if he seems unaware and then accelerate and pass quickly, allowing enough space between you and the car you pass. When you can see him in the rear view mirror it is safe to return to the right lane.

Navy Establishes New Centers

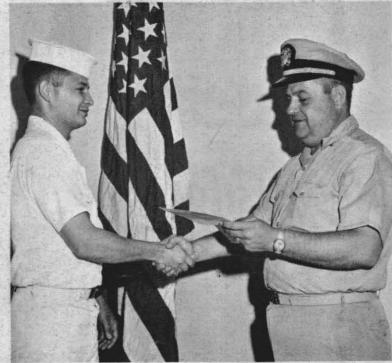
(Continued from Page 1) ployees and the current lack Naval Air Training Comof space at Pasadena makes mand Headquarters at Pensathe present geographic separa- cola, Fla., will operate the tion necessary until a new fa- school. cility can be acquired.

Aim of Reorganization

The regrouping of selected Navy laboratories into "centers of excellence" is expected to strengthen their capability for systems development manage-

Each center is to develop a substantial systems analysis capability in order to maintain balanced perspective, to assess relative merits of alternative developments, and to provide sound program planning.

The centers will join in interpretating intelligence estimates as a guide to planning and programming. The centers will maintain contacts with the fleet and fleet problems, so that they have current knowledge of operating forces, capabilities, limitations and goals, according to Adm. Gallantin.



SHIPS OVER - RD-1 Jimmy L. Dellos reenlists for another four years as he and LCdr. F. H. Elliott, Commanding Officer, Navy Enlisted Personnel, complete formalities. RD-1 Dellos serves as Junior Officer of the Day at NOTS, and makes his home at 309 Dorado with his wife, Kiune, and year and a half-old daughter, Tina. He will be reassigned to sea duty this August.

Navy Opens New Flight School At Pensacola

Navy has opened a new professional flight school at Pensacola which will offer students an opportunity to work toward ing to fly and earning Navy

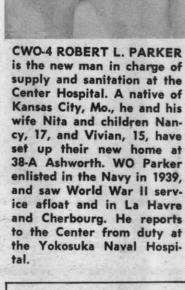
The first class of the Naval School of Aeronautics is hand picked. Thirty - two college graduates among the aviation officer candidates who had completed their primary phase of flight training were selected to insure above average scholastic ability and flight

The nine - month course of instruction includes flight instruction and ground training by a faculty composed of military and civilian instructors.

"The school's ultimate goal is to provide training which will qualify graduates for a recognized, accredited degree at the master's degree level," Navy said.

Navy is seeking to develop a cooperative degree program with universities to bring this

I'M AFRAID WE'VE BEEN FOLLOW CREASE IN THE MAP!



PONY-COLT

		COLI LEMOUE	
	6-26	Dodgers 4, Colts	11
-		Giants 4, Angel	
1	6-28	Angels 1, Dodger	5 1
8	6-29	Dodgers 4, Giant	5
55		Colts 7, Angel	
ZIKI		Won	Los
5	Giants	5	2
ow			3
	Dodgers	3	5
OOX	Colts	2	5
=		PONY LEAGUE	
Mak		'A' DIVISION	
	6-26	Yankees 1, Cub	15
	6-27	Tigers 6, Indian	15
- 5		Tigers 5, Cub	
		Yankees 11, Indian	
	6-30	Yankees 2, Tiger	5
12/2		Won	
~	Cubs	4	2
200	Yankees	4	4
200			4
100	Tigers		4
- 3		'B' DIVISION	
	6-26	Reds 5, Ange	Is
in		Cards O, Braves	
/	6-28	Cards 3, Angels	1
0	6-29	Reds 3, Brave	5
1.30		Reds 3, Car	
W. 15		Won	Lo
	Braves	6	1
GA	Reds	5	3
	Angels		.5
	Cards	5 2	- 6
DV DV	SOUTH	10 12130 1213	3,67



NAVAL UNDERSEA WARFARE CENTER

PASADENA, CALIFORNIA

VIRGINIA E. LIBBY - EXT. 638

New Undersea Center Created In Pasadena



CAPTAIN GRADY H. LOWE, USN

MISSION

TO CONDUCT A PRO-GRAM OF WARFARE AN-ALYSES, RESEARCH, DE-VELOPMENT, TEST, EVAL-UATION, SYSTEMS INTE-GRATION, AND FLEET EN-GINEERING SUPPORT IN UNDERSEA WARFARE AND OCEAN TECHNOL-OGY.



DR. WILLIAM B. McLEAN Acting Technical Director, NUWC

Key Personnel Selections Told



DOUGLAS J. WILCOX Associate Technical Director



WALLACE E. HICKS Assistant Technical Director NUWC, Pasadena Activities



DR. DONALD A. WILSON **Assistant Technical Director** NUWC, San Diego Activities



LEONARD FREINKEL Head, Central Staff, NUWC

NUWC Composed Of Several Groups

The newly created Naval Undersea Warfare Center is composed of personnel of the former NOTS Pasadena organization, including Morris Dam, Long Beach, and San Clemente Island, as well as personnel of the Undersea Technology Group of the former Naval Electronics Laboratory, and the Ocean Research Engineering Activities now at China

Succeeding issues will cover in more detail the tasks and functions of the newly created Naval Undersea Warfare Center with feature articles on organizations as they are developed, their personnel, and responsibilities.

PROMOTIONAL OPPORTUNITIES

Contract Negotiator, GS-11, Code P2563—
Duties of this position will include the comly specialized technical requirements in sup-port of the research and development ef-fort at NWC.

Ing, hot water heating, hydraulic, high pres-sure air and oil systems.

Electronic Mechanic, WB-12 5350 1- 52

duction of a variety of procurement docu-ments. Cleans and adjusts rollers, fills con-vehicles undergoing sea runs.

To apply for positions, contact Christine
Marchand, Pasadena Personnel Division, Extension 278. A current SF-58 must be sub-

mitted when applying.

Maintenanceman, WB-8, S3.19 to S3.45 per hour, Code P7151 — Maintenance of buildings, grounds, boats, barges, and like general machinist work, involving both machine and bench operations as required in this control of mechanical control of m pentry, plumbing, and mechanical repairs; the manufacture and repair of mechanical

ort at NWC.

Multilith Operator, WB-9, P2563, \$3.30 to

Multilith Operator, WB-9, P2563, \$3.30 to located in the Torpedo Preparation Labora \$3.53 per hour — Operates a multilith off-set duplicating machine 2550 for the repro-tory with primary duties being assembly

NAVAL UNDERSEA WARFARE CENTER

minor painting and touch-up. Duty Station: parts or assemblies. Duty Station: San Cle-

plete cycle of functions involved in the ne-gotiation of complex contracts (Fixed Price, Time and Material and Labor Hour) for high-

NEW LOOK — The former U.S. Naval Ord- to view the new sign are Security Policenance Test Station, Pasadena, receives its men Anthony J. Stec and Ralph D. Gibson new identity as the Naval Undersea Warfare Center. Among those first on the scene

-Photo by PH2 Ralph Robey

Friday, July 7, 1967

py youngsters who wanted a ing a hallucinogenic effect. little bit more. They were told by the "pushers" that it was non-habit forming, and that the sensations they would get would be "out of this world."

The medical term is Lysergic Acid Diethylamide Tartrate. Most of us shudderlingly know it however, as LSD.

Because of the growing world - wide use of the drug, and because of the ignorance concerning it, the Department of the Navy has issued specific information concerning the dangers of LSD usage.

Regulations Prohibit

Before these dangers are discussed, it should definitely be noted that Navy Regulations prohibits, except for authorized medical purposes, the introduction, possession or use of depressant or stimulant drugs definitely must be reversed. on board any ship, craft or aircraft of the Department of the Navy, or within any Naval Station or other place under the jurisdiction of the Department of the Navy.

It further prohibits, except becoming addicted to a drug. for authorized medical purposes, the possession or use of depressant or stimulant drugs by persons in the naval serv- ciated with its usage. The LSD drug that is habit forming be- of panic, during which he is

cause of stimulant effect on likely to be severely confused, advance those individuals like- wrist because she looked in the A little over a year ago a the central nervous system, as depressed, anxious, or suspinew drug came on the market. having a potential for a buse cious. It represented a sort of a because of effect on the cen-"middle man" to the kick hap- tral nervous system, or as hav-

> A complete list of these drugs is available, but the important thing now is that LSD

It is too often the impression that LSD is a cure-all for a variety of problems of living, an improver of personality, and an efficacious drug which improves sexual functioning, enhances religious experience and increases creativity in the arts.

Nothing could be further from the truth, and because of the lack of knowledge concerning the true effects, use of LSD by young adults is growing at a very alarming rate. It is also anticipated that the same could be true among young adults in the Naval Service. This is a trend that most

A Dangerous Drug

The popularity of LSD has grown rapidly because of the belief that it will "expand the without the disadvantages of

It is true that LSD itself is non - addictive, however very serious problems can be asso-

Drug Usage Could Prove To Be Deadly

The initial reaction to the drug may last from one to 12 hours. Understand this however - symptoms may reappear spontaneously in a month or two or as long as two years after taking the drug.

There are documented cases of LSD users having suffered severe bodily injury while under the influence. One example is that of two young men who were seriously injured after having walked into a moving car while they were disoriented under LSD influence. Suicide attempts, suicides, and homicides have even been committed during the terrible experience.

Contrary to the popular claim that LSD is a "consciousness - expanding" drug, it has been too often demonstrated that the drug decreases conscious functions, distorts time sense, decreases an individual's ability to select and pay attention, impairs critical, objective judgment, and induces illusions and hallucinations. Vision and hearing are distortmind" or produce a thrill ed, not enhanced as claimed.

No Way Of Knowing

There is no known way of predicting occurrence or sudden, unexpected recurrence of these dangerous effects long ice. This is defined as any user may go through a stage after use of the drug. It is also not possible to determine in

ly to suffer these adverse ef- mirror and saw her face be-

Legal bans were placed on the use and sale of LSD after extensive studies of LSD users. One such user, now a psychiatric patient, thinks he's an orange. Still another thinks that he is a graham cracker. The "graham cracker" was hospitalized following an accident in which he drove his car into a house, killing a three year old child. This was done during an LSD trance.

During an 18-month period, LSD put 130 patients into a New York hospital for treatment of mental illness. 15 patients suffered from profound terror; 14 exhibited uncontrolled violence; 10 attempted either homicide or suicide. Most of these patients were men, of an average age of 23.

fied and perceptions are distorted under the influence of LSD. One man slept on the floor the night he took LSD because he was convinced that his bed was only two inches long. Another man was restrained from diving off a cliff onto the rocks below. Later he explained that he felt the breaking waves were a silk scarf and he wanted to dive

Faces often appear to be dent cut the tendons of her while

gin to dissolve. In another case, a young man, after taking LSD for the first time, was convinced that he had to offer a human sacrifice or die himself. He was prevented from throwing his girl friend off the top of a Hollywood hotel.

Only Black Market

Since Sandoz Laboratories. which was the only legitimate manufacturer of LSD, stopped production in the spring of 1966, the only available public source of the drug has been the black market. These supplies often contain impurities and sometimes compounds are substituted, which can result in a particularly gruesome form of death.

These are but just a few of the symptoms and case histories that are on file and a matter of record - and it continues to grow. Considering that the symptoms can reappear up to as long as two years after taking LSD, how much trust could you place in a user?

Just Think About It

Suppose that the helmsman of your ship had taken LSD and you were in a tight formation at full speed. How about an ammunition handler that suddenly thought he was playing ball? The situations that could arise from the use or prior use of LSD are count less. We should all think about melting. One high school stu- it for a while - a long, long

Pot Smokers Find Things Not Easy With Local Law

Last week an article appeared in the Valley Independent concerning the arrest of several local persons for the possession and sale of marijuana. There were nine in all, ranging in age from 18 to 21. Of course, much concern was created over the incident, as well there should be.

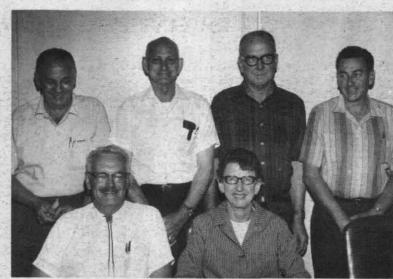
In checking with the various local law enforcement officials. it was discovered that approximately 18 such arrests have been made in the past 12 months. Although it is said that this is definitely not an alarming number when compared to other communities with the same population, it is always alarming to hear or read about the youth of our Nation using harmful and illegal drugs just for the sake of "a few kicks."

Unfortunately, this is one of the most difficult types of crime to detect or control. In most cases, with the possible exception of the actual sale, marijuana is found in the home or on private property. Because of our strict laws concerning the invasion of privacy, false arrest, defamation of character, etc., law enforcement agencies must be extremely careful.

Such was the case recently as the Security Department, Ridgecrest Police, Kern County Sheriff's Office, State Bureau of Narcotics and Office of Naval Intelligence combined their efforts and several months of extensive investigation in order to bring about these arrests.



SWIMMERS SHOW WINNING FORM — Girls of 11-12 group in recent Barstow-IWV dual meet leave starting blocks in freestyle event. Sue Wiruth (lane 3) won, followed by Kris Bjorklund (1) and Jane McGlothlin (5), to make clean sweep for locals. Red-suits meet five best desert area squads tomorrow at Apple Valley Relays with aim to improve last year's second spot.



20 YEARS AT NOTS - Veterans of China Lake in the Engineering Dept. who received their 20-year pins recently are (rear, I-r) James R. Gallien, David Tucker, Walter Pieper, Albert Sievert and (front) H. Ted Lotee and Marge McCoy.



GET EXTRA PAY — Among Code 40 workers receiving Quality Step Increases recently for top performance were (rear, I-r) Donna Holley, Richard A. Zinke, Dan Blattman and front, (I-r) Dorothy Tidwell, Jean Mahoney and Harold



FEDERAL TENURE PINS - Receiving their 20-year pins for federal service are Engineering Dept. workers (rear, I-r) Ernie Cozzens, Al McDonald and (front, I-r) Jerry Sturn and Marge McCoy.

PROMOTIONAL **OPPORTUNITIES**

CHAPLAIN'S MESSAGE



Danger from Within

When the Great Wall of China was first completed it was considered impregnable before enemy armies. It was built to withstand outside attacks by the enemy. The builders had neglected the fact that a member of the nation on the inside might render the defense useless. Not too long after the wall was completed someone on the inside accepted a bribe to let the enemy through. Those who had the wall built did not consider the danger from within.

All will agree that the military strength of our nation is second to none. We are capable of defending our nation against any outside force in the world. Yet we must not neglect the greater danger from within. One of these is the use of LSD and other dangerous drugs. Their use has been declared illegal by this state and our nation. The use of those drugs destroys us from within so it becomes a greater danger than those forces which would destroy us from without.

These drugs have the capability of destroying our physical and moral fibre which is essential for right decisions. Medical authority lists three common reactions from the use of LSD: "Acute, severe panic episodes during which suicide attempts, suicides or homicides have resulted; recurrence of incapacitating symptoms without warning during periods of abstinence even months after taking the drugs; and prolonged psychosis."

MORAL DESTRUCTION

These physical reactions effect us morally and spiritually as well since we cannot divide the human into convenient compartments. These drugs destroy a person morally so that they are unable to make the right decisions for their own welfare and the welfare of those with whom they live.

A person does not live in a vacuum and each decision made has a strange way of affecting others. Would you be willing to let your life depend on the decision of a known user of LSD or any other dangerous drug?

"In April, 1967, a young woman who had tried LSD only once, six months before, had a sudden acid reflash while driving an automobile. She lost control of the car, narrowly missed crashing into a bridge abutment, and was admitted to a hospital in psychotic condition.'

Think of the many situations which are encountered every day on countless levels of life which need sound judgment and right decisions. Man is morally responsible to God for his own welfare and that of his fellow men. The LSD or dangerous drug user becomes the greatest danger from within because of the users destructive potential.

STATION LIBRARY LISTS NEW BOOKS

from Arcturus

a Wheel

Non-Fiction

Bird—The Invisible Scar

of Classical Music

Marshall Keitel

The UFO Enigma

Christian Science (Chapel Annex)— Morning Service—10 a.m. Sunday School—10 a.m.

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

nexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) lo-cated opposite Station Restaurant.

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

P. O. Box 5436, China Lake, or phone

Unitarian Fellowship-For information write

NWC Ext. 725591.

Protestant-(All Faith Chapel)-

Cookbook

Ewen-The Complete Book

Hope-Five Women I Love

Keitel-The Memoirs of Field-

Martin-Overtaken by Events

Vallee-Challenge to Science,

Riviere—Family Campers'

A complete list of new books Winterbotham-The Men is available in the library. Fiction

Delving-Smiling the Boy Fell Dead. Kantor-Story Teller. Leinster—Three Stories. Seifert-The Rival Doctors.

York-The Eliminator. Non-Fiction Cassels-Your Bible Dixon-Men and Waves. Drucker-The Effective

Executive. Quade-Analysis for Military Decisions.

> The Rocketeer Official Weekly Publication U.S. Naval Weapons Center China Lake, California DIVINE

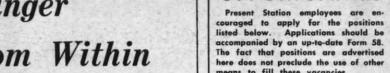
Capt. G. H. Lowe, USN Station Commander "J." Bibby Public Affairs Officer

Joan Raber News Bureau Frederick L. Richards Staff Writers David L. Kimsey John R. McCabe

Ed Ranck, Sports Staff Photographers
PH1 Jerry Williams, PH1 Gary D. Bird,
PH2 Philip H. Beard, PH3 Jerry Willey, and Roman Catholic (All Faith Chapel)— Holy Mass—7, 9:30 a.m., and 12:30 p.m. PH2 Ralph Robey and PH3 Jerry Clark,

Daily Mass-11:30 a.m. in Blessed Sacra ment Chapel. Saturday, 8:30 a.m. DEADLINES: Confessions-7 to 8:00 p.m. Saturday.Tuesday, 4:30 p.m. ...Tuesday, 11:30 a.m. The Rocketeer receives Armed Forces Chapel)-8 p.m. every first and third News Bureau material. All are official U.S. Navy photos unless otherwise identified

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By Senior Chaplain Paul Romantum

Secretary (Steno), PD No. 400006, GS-318-, Code 113 — Proficient in typing, short-and, office procedures, filing systems, telephone courtesies, and correspondence procedures. Experience: Two and one half yrs. general and one yr. specialized. Recreation Specialist (Sports), PD No. 785008, GS-188-5, Code 855 — Assist in the

grams for physical fitness, intramura sports, athletic clubs, and Red Cross classes and programs, under the direction of the Assistant Athletic Director. Qualifications: Four yrs. college with at least 15 units of physical education, arts and crafts, music social science or three yrs. general experience in recreation, education, welfare, related fields plus one yr. specialized ex-

perience, plus written test.

Supv. Employee Development Officer, PD
No. 465031Aml, GS-235-13, Code 654 — Provides staff support of the Department efforts in the creation and adoption of et fective employee development programs. Generates the annual training plan for this Center. Strong interest in behavioral sci-ences. Interest must be reflected in knowl-edge of these sciences and should include academic preparation normally associated with an AB in one of the social sciences. Well-rounded background in the several traditional specialities of personnel admin-

Card Punch Supervisor, PD No. 18382 Amll, GS-356-5, Code 1781 — Performs clerical functions needed to prepare source documents for use on data processing equipment. Transcribes source document in-formation into data processing language for introduction into the data processing equipment, Verified information transcribed. Conducts training program for operators under his supervision. Three years card punch experience.

punch experience.
File application for above with Sue Pra-solowicz, Bldg. 34, Rm. 26, Phone 71577 Accounting Technician (2 vacancies), GS-3 traines, GS-4, or GS-5, Code 1762 — Performs payroll and leave functions for personnel employed by the service depart ments, performs local fund accounting Incumbent is required to have a knowl edge of two major pay systems, i.e., the Class Act of 1949 and the Wage Board. File application for above with Sue Prasolowicz, Bldg. 34, Rm. 26, Phone 71577. Mechanical Engineering Technician, GS-802-9, PD No. 735068, Code 3514 — Assist the design and development of experience.

in the design and development of experi-mental equipment for use in the close sup-port bombing system, SNIPE missile system and project 308. This position will be di-rectly concerned with the mechanical as-

pects of the equipment.

Mechanical Engineer GS-830-9, PD No.
435064, or GS-11 PD No. 535036-1 (1 vaancy) Code 3534 - Project engineer for design, test and development of pyrotech nical devices for project TIARA and for the development of rocket warhead target making systems and freefall bomb target making systems. Applicant must be willing

File application for above with Mary Morrison, Rm. 32, Bldg. 34, Phone 72032 Warehouseman, (one vacancy) W8-69007-05, \$2.89-\$3.01-\$3.13 per hour, Code 259 -Ball-Making Pottery Without Performs a variety of tasks in connection with the physical receipt, storage or issue of supplies. Applicants must have had six months of experience in warehousing. Writ-

ten test is required.

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

Solar Eclipse To Be Subject Of Astro Meet

James Moore will speak on observations of the total solar eclipse of November 12, 1966 seen in South America, at the meeting of the China Lake Astronomical Society on Monday, From: Chief of Naval Material July 10, 7:30 p.m. at the society's clubhouse at 401 McIntire St.

Auroral Research

Moore made observations from the flying laboratory operated by Sandia Corp. He has also been very active in upper atmospheric and auroral research during the last few NWC Jewish Services (East Wing All Faith years.

> Plans will also be discussed concerning an overnite star August.

'DESERT PHILOSOPHER'-

Mountain Lions

By "POP" LOFINCK



Another example of how man gets confused about animals. For many years there was a bounty on lions. Some lion hunters and trappers were salaried.

The California Department of Fish and Game have known for a long time that lions were beneficial in the balance of nature, because the lions get the sick and scrawny deer — thus keeping the deer population bigger and healthier.

So the bounty on lions has been discontinued. The Fish and Game Dept. also know that when the ratio of bucks to does is too great - that is bad, because if the does don't have fawns they get sick, at the same time devouring the feed in the area. Does have been protected by law, but should be hunted also, along with bucks, to keep a better balance. Deer are a crop that should be harvested like steers, for food.

The lion population has been so reduced by professional bounty hunters that the deer population is becoming scrawnier and over-populated to the point where if something isn't done about it, the deer will over browse themselves into starvation.

So now, the Fish and Game people wish there were more lions, to keep the balance of nature. That's progress! So the law may be changed to permit hunters to get more than one buck and some does too.

I understand the hunting of lions will be permitted with a license, of course. The hunters won't get many - it's not that easy - lions are hard to see - they keep out of sight. Hunting lions successfully requires well trained dogs that are quite expensive. But the hunters will have the fun of trying anyhow. And get a fine rug, maybe?

It has been suggested that mention be made of the many deer that are killed or crippled by cars while crossing the high-

If a deer is hit on the highway it should be reported to the nearest Highway Patrol Office. I've heard there is some talk of making an underpass in certain areas where many deer are hit by cars, and using a mirror to warn the deer of approaching headlights - so the deer will use the underpass. Sounds odd but it may work. Hope someone tells the deer about this.

I've forgotten where I read that-and have been unable

More about deer hunting later-when I get more informa-



BECOMES LIEUTENANT - Mrs. Lucille Stalker adjusts new collar brass for her husband Carl, NOTS Food Service Officer, as Cdr. W. J. Snyder (left), Director of Supply, and Capt. Robert Williamson II, NOTS Executive Officer, offer their congratulations A native of Iowa, Lt. Stalker enlisted in the Navy in March, 1948. After progressing through the ranks, he entered Officers' Candidate School, receiving his commission as Ensign in 1964. He attended the U.S. Navy Supply Corps School in Athens, Georgia, and was assigned duty a board the USS Kearsarge. Arriving at NOTS on August 25, 1966, he assumed the duties of Food Service Officer, with additional duty as Inventory Officer. Lt. Stalker and his wife reside with their children Diane, Susan and Dennis at 56-A Rowe.

Adm. Galantin Praises

12 June 1967 Commander

Naval Ordnance Test Station China Lake, California 93555 Subj: Award to "ROCKETEER," Congratulations concerning

1. I have learned with great pleasure that NOTS China Lake station newspaper, "ROCKETEER," has been awarded Third Prize (Newspaper Category) in the Federal Editors Association Blue Pencil Award Competition. The award, presented on 24 May, is especially notable because yours and the Marines' "SEA TIGER" at Da Nang were the only Navy publications to be accorded such recognition this year.

2. I share with you the pride that you and all members of the NOTS China Lake community must feel in this accomplishment.

party to be held at the Navy's 3. Please extend to Mr. Fred Richards my personal congratula-20 - inch telescope on Pinion tions and "Well Done" for his outstanding editorial perform-Point, for late July or early ance in producing a publication of such high caliber.

THE LOCKER ROOM

Friday, July 7, 1967

Around the Country

By ED RANCK

With the heat and the recent holiday period, there has been a lot of inactivity around China Lake in the past few days. Most people have either gone on a brief vacation, or crawled under their sombrerors for a short siesta. Therefore, we would like to take a brief look at sports around the country. Although most of what we have to say has been said before, here goes.

There are a few millionaires around the country who have devised a new way to lose money. The object of the game is to keep investing in professional sports until you pick a genuine loser. The original AFL owners came close, but were prevented from going broke by the television networks. The franchise operators in the new American Basketball Association seem sure to take a bath, but then basketball doesn't begin until fall.

In the meantime, the only loser available seems to be professional soccer. Actually it wasn't meant to be that way. It was felt that soccer would provide a bit of genuine snob appeal for the American sports fan. It hasn't worked out that way.

The trouble is, as any European would be glad to tell you, that the average American sports fan is a clod. In a recent game in Los Angeles, the Toros drew around two thousand fans. Why in Europe — that many people get into the stadium on bowlers in recent weeks, concounterfeit tickets. In South America, there are at least as tinued to set the pace at the many casualties in the post game riot.

THE GAME HAS POSSIBILITIES

One thing is apparent to even the casual observer of soccer, and that is that it's a team game. Winning teams employ a the Wednesday Night Men's short precision passing game and tight defense, and it prob- Handicap League, has averagably takes a club a few years of playing together before they can put together a winning combination.

Although slow to catch on, the sport as played in the United Soccer Association, represented in this area by the Los An- league, rolling a 232 and 628 geles Wolves, can be an enjoyable and entertaining game to watch. The Wolves, who are really the Wolverhampton Wolves of England in disguise, came to this country as a unit, as did all teams in the USA

All the USA teams have been together for a number of years. They play a tough, exciting brand of soccer, and with the Ball were high in the Kings increase in fan interest shown in recent weeks, it is possible that the USA may survive.

THE TOWER OF BABEL LEAGUE

The National Professional League is a different story. Here the owners may have found the secret of instant failure. Not only are all clubs newly formed, but there are so many different nationalities represented on each team that the language barrier has become a significant factor.

It is possible that only in the NPL can you pat a guy on the back and say "Attaboy Djlac," then have Djlac poke you in the nose, because he thought you made a nasty crack about

PIED PIPER OF WRIGLEY FIELD

The big story in sports the past week or so, has been about the return to contention of the Chicago Cubs. The Cubs, who haven't been out of the second division in nearly 20 years, tied for the league lead last Sunday after winning their 13th game out of their last 14 starts.

It appears that the club has a genuine contender this year, after so many years at or near the bottom of the league standings. What is surprising about this team is not so much that they are doing so well, but that it has taken them so long to field a genuine contender.

It would seem that any club that has had players like Ron Santo, Ernie Banks and Billy Williams for so many years should make an occasional run for the pennant. True, the Cubs haven't had great pitching and their defense has left a bit to be de- it possible for the boys to have sired over the years, but a lot of major league teams have won the pennant with less.

The only significant change the Cubs have made is to employ a proven manager for the past two years. You have to assume that Leo Durocher has had something to do with the rise of the Cubs.

Managers of course, can't go on the field and win ball games. The players are the ones who have to execute, all the manager can do is push the buttons. It has been said that a good manager is worth about five or six wins a year, so why should Durocher make such a difference?

Durocher is a winner. He has the Cubs believing that they can win too, and this is one of the intangible things that can make a so-so ball club perform like champions.

Its not likely that the Cubs will win it all this year. Sooner or later players like Al Spangler and Ted Savage will wake up and begin playing like Al Spangler and Ted Savage, and then the club will probably fade from serious contention. They could very well finish in the first division though and with the nucleus of good young ballplayers that they have, the Cubs could be contenders for several years to come.

Whether Durocher is still around when they finally win the medley, 8 and under boys free- runs on three singles as the National League championship is hard to say, but a great deal of credit will have to go to him, because he is the guy who 14 boys freestyle and 15-17 made the Cubs believe in themselves.



TENNIS TROPHIES PRESENTED - Nearly 100 persons turned out recently for a Trophy Party held by the China Lake Tennis Club by the Officers' Club pool. Master of Ceremonies, Buck Bustard, presented 13 trophies during the course of the evening. Left to right are: Buck Bustard, Joan Bustard, Dick Mello, Roger Peck, Gerry Whitnack, Don Beresford, Ken Gipson, Rick Patras, Roy Miller and Charlotte Ostermann. Four others received trophies, but were not available for the picture. They were Larry Faulk, Ruth Smith, Joan Leipnik, and Pete

Ken Dalpiaz, who has been one of the Station's hottest China Lake Bowl by rolling a 204-223-235 for a 662 series last Wednesday night. Ken, who is currently bowling in ed 216 for the last three weeks. Chuck Albright also had a good night in the men's

In mixed league action, Jack Brown hit a 236-188-222-646 to lead the Ball and Chain League, while Jim and Cora and Queens. Jim led the men with a 598 series, while Cora was high for the ladies with

Sixteen year old Dale Dowd rolled a 625 series to lead the Junior and Senior Mixed Summer League. Dale put together games of 220-211-194 for the

Sponsors Night

Saturday night, July 8, starting at 5:30 p.m. at Schoeffel Field, the Pony-Colt League will host the sponsors of their respective teams. Drawings for the 12-inch portable color TV and other prizes will be held between innings of the games.

teams from the Colt League and A & B Pony League. Certificates will be awarded to the sponsors who have made

Three games of three in-

nings each will be played by

good equipment and uniforms.

New Records Set Nine wins, each one a new

pool record, were credited to the IWV swimmers in the fifth annual Apple Valley Relays last Saturday

Although narrowly out-pointed by a strong San Bernardino contingent, the local youngsters edged out the host squad as well as teams from Fontana and Colton.

Thirty - four relay events comprised the meet. IWV teams won gold medals in boys team backstroke, girls team backstroke, 9-10 boys medley, 13-14 boys medley, 15-17 girls style, 11-12 girls freestyle, 13girls freestyle.

BOWLING NEWS Magic Cleaners Club **Makes Gigantic Move**

the Magic Cleaners ball club had a record of 5-4, were three games behind the leaders, and were on the verge of dropping out of the race in the Station Softball League. Less than 12 hours later, the club had moved to within one and one-half games of first place, and were very much in con-

Two days earlier, the club had protested a game which they eventually lost to Triangle Sporting Goods, 5-1. The protest was upheld, and the contest will be replayed from the fourth inning, with Triangle ahead 3-1, the score at the time the protest was made. The game will be replayed later in the season.

Magic Cleaners moved a step closer to the lead that the Officers' Club swimming evening by downing the second place Engineers 2-1 in extra innings. Dave Paradise singled home Bob Bartlett in the bottom of the eighth inning to win it for Magic. The Engineers had gone ahead in the fourth on Roger Short's fourth homerun of the year, but Bill Beedle drove home Bob Palmer with the tieing run in the bottom of the inning. The Engineers starter, Paul Admundson, and Earl Roby had hooked up in a fine pitching duel for seven innings. Ross Clayton came on in the eighth for the Engineers and was tagged for the loss. It was the second loss of the year for the Engineers and

first place. Genge came from behind twice to defeat VX-5, 13-12. Dave Wilkie singled home Jim Bradberry in the eighth, to give the tailenders their first win of the year. Down 8-3 in the third, Genge rallied for six runs off Joe Quenga and Jack Gann to take a 9-8 lead. Basehits by Chico Abrego and Jim Taylor put the Vampires ahead 12-9 in the sixth, but Genge tied it with three in the top of the seventh. Tony Scanlon pitched six strong innings in relief to win it for Genge, while Gann was the loser.

dropped them out of a tie for

Jim Goforth collected three base hits and scored five runs, and Bobby Brown drove in five Ridgecrest Tigers crushed NWC 14-3. The Tigers put together a 13 hit attack and

At 9 a.m. last Wednesday, scored in every inning but the third off two NWC pitchers. Bill Brown went all the way, striking out nine to win his fourth game of the year, while

> Ed Day was the loser. Triangle scored seven runs in the fourth inning to break open a close ballgame, then coasted to a 13-1 victory over the NAF Hawks. Pete Klassen scattered four hits to win his eighth game of the year, and Doug Scoggins led the elevenhit Triangle attack with three base hits. Don Sichley was the loser for NAF.

"O" Club Sets **New Swim Hrs.**

New hours have been established for adult swimming at pool. They are: 11:30 a.m. to 12:15 p.m. during normal work days; the first 10 minutes of each hour from 1 p.m. to 6 p.m. each day; 6 p.m. to 7 p.m. each day, however the club manager may authorize the use by non - adults if there are no adult users; 10 p.m. to 12 p.m. on Friday and Satur-

The above hours will be posted at the pool and will appear in the next club bulletin.

Softball League

ingineers	8	2	1/2
ce TV	7	2	1
Aagic Cleaners	6	3	2
Ridgecrest Tigers	5	5	31/2
/X-5	3	7	51/2
IAF	3	7	51/2
IOTS	2	7	6
Senge Industries	1	9	71/2
NEXT WEEK'S S			

Goods, Ace TV vs. Engineers. JULY 11—Magic Cleaners vs. Ridgecres Tigers, NAF vs. NOTS. JULY 12—Ridgecrest Tigers vs. Genge In-dustries, NAF vs. VX-5. JULY 13 - NOTS vs. Ace TV. Sporting Goods vs. Engineers.
BATTING

Schroeder, Triangle Ranck, Triangle Scoggins, Triangle Galyon, Triangle Carson, Ace TV Crager, Engineers Marten, Ace TV Turnbaugh, Genge 391
Pope, NOTS 389
Smith, Triangle 364
RUNS BATTED IN—Roby, M.C. 16; Crager, Eng. 16; Carson, Ace 16; Scoggins, Tri. 14

HOMERUNS-Hooper, M.C. 5; four ties PITCHING - Klassen, Tri. 8-0: Clayton

STRIKEOUTS-Brown, Ridgecrest 67; An-