Page Eight

### ROCKETEER

some fifty-eight course offer-

Campus. He listed the follow-

Administration, Personal Fin-

ance, Fundamentals of Book-

keeping, Introduction to Busi-

ness Data Processing, Begin-

ning Typing, and Elementary

The Humanities area will

include courses in: Water Col-

or Painting, Theatre 27 (Act-

ing, Production and Manage-

ment), and the following Eng-

lish courses: World Literature,

Expository Composition, Intro-

ductory Composition, Basic Us-

age and Grammar, Language

Study and Vocabulary Devel-

lish, and Spelling Improve-

opment, Special Repair Eng-

ing course offerings.

Gregg Shorthand.

Courses Listed at the College

Richard Jones, Dean of the courses will begin on August

lege. Students new to the Col-

as they prepare their class

schedules. Dean Jones said that

**Our Yesterdays** 

TWENTY YEARS AGO

Cdr. W. E. Scarborough, avia-

tion ordnance officer, carried

600 cubic feet of oxygen to a

dying child at Lone Pine. The

infant baby of Mr. and Mrs.

Frank M. Brady passed away

Quick thinking and even fast-

er action resulted in the deliv-

ery of the oxygen less than an

hour and a half before exist-

ing supplies at the Lone Pine

**TEN YEARS AGO** 

During the six - month pe-

riod from January 1 to June

30 the Station's Incentive Aw-

ards Program has shown an in-

crease in participation that set

a new Station record and one

that may well be a Navy-wide

record. The participation rate

for Beneficial Suggestions in-

creased approximately 27 per-

cent and Superior Accomplish-

ment Awards increased by ov-

er 300 percent.

hospital were exhausted.

A NOTS plane piloted by Lt.

Desert Division of Bakersfield 8, 1966. He also stated that

College, recently announced the college aptitude and placethe course offerings for the ment tests will be given on

ings are listed with a number lege are advised to take these

of these being presented for tests so that they can be prop-

the first time on the Desert erly placed in a subject area

In the Business Education ar- instruction for the Fall semes-

at 7 p.m.

ea the courses are: Business ter will begin September 7.



### "THE GROUP" (152 Min.) Candice Bergen, Shirley Knight 7:30 p.m.

(Drama in Color) Controversial best-seller tells of the varied lives of eight young women college grads as they face their future in depr ion-ridden 1933. It is an intriguing film as the girls' characters develop. Different! (Adult.) SATURDAY JULY 30

---MATINEE---"QUEEN OF THE PIRATES" (80 Min.) Gianna Maria Canale

1:00 p.m. Shorts: "Rocky Road to Ruin" (7 Min.) "Radar Men No. 8" (13 Min.)

---EVENING---"JOHNNY RENO" (83 Min.) Dana Andrews, Jane Russe

7:30 p.m. (Western in Color) A roving U. S. Mar

shall involuntarily gets involved in an at-tempted lynching, a fight with the mayor and an Indian chief, all in order to protect a suspected slayer. Plenty of action and story twists too. (Adults, very mature vouth.) Shorts: "Le Boys" (7 Min.)

"The Expert" (10 Min.) SUNDAY-MONDAY JULY 31 - AUG. 1 "STOP THE WORLD, I WANT TO GET OFF" (98 Min.)

Tony Tanner, Milligent Martin 7:30 p.m. (Stage Musical in Color) Filmed direct the successful stage hit, this satirizes young factory worker who marries the boss's daughter and rises to social stand Lilting tunes give this filmed-right the-stage movie an unusual that theatre-goers will appreciate. It's cute and frisky. (Adults and mature youth.) Short: "Wideo Wabbit" (7 Min.) TUESDAY-WEDNESDAY AUG. 2 - 3 "FLIGHT OF THE PHOENIX" (141 Min.)

James Stewart, Peter Finch 7:30 p.m.

(Drama in Color) Engrossing story about the survivors of a crash landing in the African desert, and how they unite their different backgrounds to rebuild a plane rom the pieces of the original. A superb "DON'T MISS" film. (Adults, youth and THURSDAY-FRIDAY AUG. 4-5

THE TROUBLE WITH ANGELS" (112 Min.) Rosalind Russell, Hayley Mills

7:30 p.m. (Comedy in Color) Mother Superior of a girls school tries to make young ladies ou of typical fun-loving prankish teenagers see her as a dragon to match with with. Inherent wisdom enforces discipline as humar prevails. It's fun! (Adults, youth and children.)

Short: "Bungled Bungalow" (7 Min.)



WILL TAKE FOUR MORE-George Steurer, FTC, is congratulated by LCdr. Fredrick Elliott, Commanding Officer of NOTS Enlisted Personnel, as he adds another four years to his nine in the Navy. Steurer is a native of Jersey City.

## **FM Station Is Planned By Community Council**

construct an experimental FM programs from station KDUO use at San Bernardino to the Indian Wells Valley, has just begun by the China Lake Community Council.

Harold Washmuth, of the Council's FM Committee, says that the project will require \$2,000 for the translator equipment, and has set a goal of August 23 to raise the amount. He says the Council hopes for a minimum contribution from each interested valley resident.

The Community Council is to be the owner and operator of the FM signal translator the EMC Corporation of New York state. It is standard equip-

ACROSS

1-Transactions 6-Frequently 11-Pertaining to the Alps 12-Lodged 14-Stroke 15-South

American

nammal

17. Employ 18-Near 19-Punctuation

marks 21-Symbol for tellurium

tree 27 - Worshipped 29 - Russian

stockades 31-Hindu cymbals 32-Native metal 33-Sewing implement 25 Woo

36-Woe 39-The caama

40-Pronoun 42-Slave 43-Pronoun 44-Retreated 47-Spanish

48-1 ennis stroke 50-Dravidian 51-River island 52-Faucet 54-African antelopes 56-Rock 57-Mr. Claus

DOWN

1-Designated 2-Likely 3-Chinese mile

6-Colorful bird

4. Heraldry:

grafted

5-Scorched

7-N. Y. Yankees

pitcher

article 48-Tennis

22 - Rockfish 24 - Lamprey 25 - Tropical

**CROSSWORD PUZZLE** 

8-Prepositio

armadillo 13-Thinks 16-Baker's

product 19-One who

26-Imitators 28-Cloth

marches 20-Boxed 23-Memoranda

28-Cloth measure 30-Also 33-Metal fasteners 34-Bars legally 35-Landed

property 5-Set

37-Iroquoian Indian

9-Large bird 0-Fondle 1-Three-banded

A campaign, underway to ment, originally designed for use with television, and modiradio signal translator to bring fied by the company to FM

> the Council is to hold an experimental license, with call letters KA2QN, from the Federal Communications Commission through mid-January, and then apply for a regular license. The translator will change KDUO's multiplex stereo signal to a frequency of 107.1 megacycles starting in September or October, and will operate 24 hours a day.

The equipment, to be located at Laurel Mountain, will constitute the United States' first such licensed station, acwith him on the Council's FM Committee is Bill Hattabaugh.

38-Heavy blows 49-Small

45-Short jacket 55-Indefinite

40-Girl's name article

51-Emmet

(slang)

41-Pronoun

United Feature Syndicate, In

For Use In Authorized Service Newspapers Only

Answer to Previous Puzzle

Class Piano and Public School There are a number of mathematics courses to be offered which include: Analytic Geom-

sic Arithmetic. eral Biology, and General Zo-

Courses scheduled to represent the Physical Sciences include: Introductory General Chemistry, Introduction to Geology, General Physics, General Physics Laboratory, and Technical Physics.

to be offered are: Principles of Health Education and Stand-

ings will include: Principles of Economics, Introduction to Geography: Cultural Elements. Western Civilization, History of the United States, Introduction to Social Science, Repair Social Science and Pre - Retirement Seminar.

are: General Psychology and Applied Psychology.

In the technical and trades fields the following classes will be presented: Fundamentals of Electricity, Industrial Drawing, Introduction to Law Enforcement, Civil Defense Auxiliary Police, General Metal and General Woodworking.

Orientation to college study will also be offered by the College.

Dean Jones said that counseling and registration for



McBRIDE PARK NOW OPEN - After many years of being closed, vandalism and general abuse, McBride Park is now open to the public and more beautiful than ever. Grass has been planted, new sidewalks added and sprinklers installed. A lot of money has been donated to make this park desirable. Let's keep it that way.

From	PLACE STAMP HERE
то	

equipment, now on order from cording to Washmuth. Working

The foreign language courses to be offered include: Elementary Conversational French, Elementary Conversa-Washmuth explained that tional German, Elementary Conversational Russian, and Elementary Conversational Spanish The College will offer a course in beginning news re-

porting for those who have a ournalism bent. The title of the course is Journalism 10A. In the music area, the following classes are scheduled: Music.

etry and Calculus I, Plane Trigonometry, Geometry, Elementary Algebra, Beginning Mathematics for Electronics, Business Mathematics, and Ba-

In the Natural Sciences, the courses to be offered are: Introduction to Life Science, Gen-

ology.

Physical Education courses

ard Red Cross First Aid. Social Science course offer-

Psychology classes listed

A course in speech and in

## TEMPERATURES

		Max.	Min.
July	22	 105	66
July	23	 106	74
July	24	 106	62
July	25	 105	68
July	26	 105	59
July	27	 105	66
July	28	 105	67

## **Civil Service** Is Asked For **Pay Bill Date**

The National Federation of Federal Employees called on the Civil Service Commission to issue a clarifying directive regarding the effective date of the new Federal pay bill so as to assure equal treatment forall employees, which now is not the case.

**Parents Urged** 

**To Register New** 

**School Children** 

school on Tuesday, Sept. 6.

opening day.

fice.

the Murray School Campus.

Further information regard-

ing the registering of school

In a letter to CSC Chairman John W. Macy, Jr., NFFE President Nathan T. Wolkomir pointed out that the language of the law in section 203 (2) states that the pay increase shall become effective the first pay period which begins on or after July 1, 1966.

"This language appears in previous pay statutes and is construed to create a beginning date which varies as to employees," Mr. Wolkomir wrote.

"We believe the Congress had in mind a convenient date when it speaks of the first day of the pay period. However, we believe the Congress also had in mind that the first pay period should be equally applicable to all employees uniformly. To construe it otherwise results in a loss of one week's pay increase to a large segment of the classified employees.

"We therefore recommend that the Civil Service Commission issue a directive specifying that the effective date of the increase will be construed for all classified employees as beginning on July 3. This will children may be obtained by assure equal treatment for all calling the Murray School ofemployees.



ROM UNDER THE SEA TO THE STARS

Fri., July 29, 1966 Naval Ordnance Test Station, China Lake, California Val. XXI, No. 30

Keeping abreast of the leaders in one of the fastest-paced areas of applied science today, for the benefit of engineers and technicians throughout the Station, is the job of the relatively new and small Microelectronics Section of Engineering Department's Electromechanical Engineering Division.

Engineers throughout the nation's electronics industry have been taking advantage of the superiority of ultra-small, solid state, integrated circuits over the familiar discrete, wireand-transistor variety over the last two years. Besides the obvious advantages gained in reduction of size and weight, the new circuits are often more reliable, because they are less exposed to their immediate environment; and less costly to make, because they are composed of fewer component connections.

The Microelectronics Section was set up in Michelson Lab in July of 1964 with the purpose of developing the capabil ity to assist its branch and other NOTS engineers in exploit ing the new technology of microelectronics. The facility provides the necessary equipment to build prototype custom hybrid silicone chip circuits.

Starting in just the last three months, it has begun development of a capability to build circuit elements using the new "thin film" technique.

Section Head The Section is headed by Lorin Madsen, electronic engineer, and includes Henry Blazik, electronics physicist; Richard Tolkmitt, electronic development technician, and Jerry Brown, electronic mechanic. Also in the Section as a sum-(Continued on Page 3)



WORKING WITH VACUUM—Art Lelie, working with Microelectronics Section for the summer, adjusts auto controls on thin film deposition system. Machine evaporates film of conductive metal on a ceramic chip in a vacuum. Chip is then "engraved" to form circuit component.



GAIN EXCLUSIVE RECOGNITION - Capt. John I. Hardy signs letter granting AFGE Lodge 1781 "exclusive recognition" to represent Police Division employees at China Lake. Witnessing the signing (I-r) are Sol Sherman, chief steward; Joe Arisman,

president; Budd Gott, second vice president; Terry Haycock and Austin Ross, Employee-Relations Division; Police Chief Val (Slim) Cummins; and Dave Stonehouse, financial officer. Lodge 1781 is third employee group to gain "exclusive recognition" status.

## **Exclusive Recognition Granted** AFGE Lodge 1781 for Police

Order 10988 last week by Sta- ard. tion Command to represent non-supervisory employees of the Police Division at China to consult with Station manage-Lake.

ing the agreement with Lodge tions that affect their unit. officers noted that he was Lodge 1781 is the third Staaboard the Station.

ization" he added.

Station management officials participating in the ceremonies were Austin E. Ross and 'Terry Haycock of the Employee-Management Relations Division.

Union Officials

The American Federation of Arisman, president; Budd Gott, Government Employees Lodge second vice president; Dave 1781 was granted "exclusive Stonehouse, financial officer; recognition" under Executive and Sol Sherman, chief stew-

"Exclusive recognition" obtains for Lodge 1781 the right ment on personnel matters, Capt. John I. Hardy in sign- practices, and working condi-

pleased to add Lodge 1781 to tion employee group to achieve the official list of "exclusive "exclusive recognition" status. recognition" employee groups Others are the Indian Wells Valley Metal Trades Council "I look forward to our asso- which represents all per diem ciation and trust that the re- employees at China Lake with lationship will be mutually the exception of supervisors productive in accomplishing at the leadingman level and the mission of the NOTS organ- above, and Local F-32 of the International Association of In addition to Capt. Hardy, Fire Fighters which represents per annum employees of the Fire Division.

Formed in 1957

The local AFGE Lodge was formed here in July 1957, and was presented its charter by Lodge officers present for Esther Johnson, National Secthe historic signing were Joe retary - Treasurer of AFGE.

### Page Four

## **Jobs in Scouting** Are Now Open For **Retiring Military**

Executive opportunities for permanent professional employment in the Boy Scouts of America are available to qualified retiring servicemen.

All men begin their professional service as district Scout executives, serving as members of the executive staff in one of over 500 local councils working under the direction of a Scout executive.

Responsibilities of the Scout executive include broad administrative duties related to promotion and supervision of the Scouting program in an assigned geographical area. Work also involves the recruiting, training, and direction of adult volunteers who give leadership to boys.

Starting salaries range from \$5,000 to \$6,500 per year plus car allowance. Successful men may expect annual salary increases and consideration for promotion.

All professional men become eligible to participate in a retirement plan; social security; group life, major medical, and personal accident insurance, and other employee benefits.

To be qualified as a Scout executive candidate a person must be 21 to 45 years of age, have at least a two-year college degree or its equivalent, and substantial experience as a Scout or leader in Scouting.

There are no previous employment requirements except a favorable record. Candidates must be of good character with favorable personalities and in- Jersey 08903.



NEW VX-5 EXECUTIVE OF-FICER — Cdr. Joseph J. Braun assumed his new duties of VX-5 Executive Officer when he relieved Cdr. H. E. Anderson who was re-assigned to Yokosuka, Japan. Cdr. Braun is a native of Buffalo, N.Y. but lists Kenmore, N.Y. as his home. He reported to VX-5 from Norfolk, Va. An Aeronautical Engineer, Braun has a B.A.E., B.S. and M.S. Degree. He resides at China Lake with his wife.

Persons interested in profes- the bus depot. sional Scouting should contact Entry fee for tomorrow's

## ROCKETEER

## Pay Raise Is 3.2 for Military And Civilian But Doesn't Mean the Same

In both the military and ci- ance, overtime, widow's rights vilian service raises, the mag- and pay for uniforms. ic number is 3.2 percent, but there are tremendous differ- ey (D-Okla.), chairman of the ences in what the 3.2 percent Senate Civil Service Commitmeans for the two groups.

3.2 percent more basic activeduty and drill pay from July as much as could be gotten 7, at 7 p.m. 1 and that's it.

For the civil servants it means a pay boost of about 2.9 percent from the first pay period after July 1, plus a paid in private enterprise a at Burroughs High School. flock of fringe benefits to year ago. bring the total to about 3.2 percent of payroll.

the new civil service law involve retirement, health insur-

**Road Rally Set** For All Autos, **Novice Drivers** 

A sports car rally open to drivers of all cars is set for tomorrow afternoon at 4:00 by the High Sierra Chapter of the Four Wheel Club of America.

No slide rules, rally computers, rally tables - or even rally experience - will be needed on this road run, according to club members. Cars will take off from China Lake terested in a career of serv- at the starting line outside NOTS Main Gate, just opposite

the local Boy Scout council road event is \$1.00. A wiener office in their area or write roast is scheduled for the finto the Personnel Division, Boy ish of the rally. Entry forms Scouts of America, National and further information can be Council, New Brunswick, New obtained by phoning ext. 75972.

**Astronomers Set** 

**Slide Show Tour** 

The varied natural beauty of

the Maturango Peak area of

program of slides at a meeting

of the China Lake Astronomi-

1, at 7:30 p.m. at its clubhouse,

The slide were taken by

members of the Society on a

site of the NOTS 20-inch tele-

scope, and should be of inter-

401 McIntire Street

est to all camera fans.

Senator A. S. Mike Monron-

through Congress and the White House at this time.

## The major fringe benefits in Party Scheduled **Thursday Night** At 'O' Club Pool The annual party for the

new professional employees is scheduled for Thursday evening, Aug. 4, at 6:30 p.m. on the Lanai of the Commissioned Officers' Mess.

The affair will feature a buffet dinner, swimming, dancing, a variety show and door priz-

Free baby sitting service is offered at the Child Care Center for those that wish to take advantage of it. Tickets are now on sale at \$1.50 per per-

# **Concert Band to**

Friday, July 29, 1966

Strike Up Sunday In McBride Park

Local musicians have joined together to produce a concert tee, said he believed the in- band this summer, and will For the military it means creases should have been high- present a free concert at Mcer, but the bill appeared to be Bride Park on Sunday, Aug.

The concert is expected to last slightly over one hour, and He said the new salary scale is under the direction of Earl actually is based on wages F. Sherburn, teacher of music

The band is an experiment for this community, according to Sherburn. If there is sufficient attendance by the community at this concert, the chances will be strong for a series of regular concerts next summer.



## **Over 50 Oregon Teachers At** Four Day Aerospace Workshop

50 Oregon elementary and high school teachers, and school administrators Saturday through Tuesday in an Aerospace Education Workshop.

This visit is part of a fourweek workshop program sponsored by the Oregon State System of Education.

the Station will be shown in a It is the 11th consecutive year that the workshop has been held at NOTS, and was cal Society on Monday, August made possible through cooperation of the Navy and the Air Force.

"We feel fortunate in having the Station facilities made recent trip to the Pinon Point available to us again for the workshop," commented Ray Haas, workshop director, who has led the group for the past

The Station was host to over nine consecutive years to China Lake.

"Approximately 100,000 Oregon school children will hear of the work being done at NOTS when our teachers return to their classrooms this fall," Haas said.

"The average citizen sees only the end results of the work you do here. A plane streaking through the sky, newsreels of a missile being fired on some desert testing ground, but it now has special meaning for us because we have been briefed on how your weapons are conceived and developed.

"Their use in Southeast Asia was amply described to us by your Capt. Atlee Clapp.

Activities, Schedules Are Planned **By New Burroughs PTA Officers** 

tween the Parent - Teacher As- September 15. This event will sociation and the school administration was the keynote of plans for the year ahead made at the first meeting of the Burroughs High School PTA Board of Directors.

With Burroughs Principal Kenneth W. Westcott present as liaison member, the new officers and committee chairmen laid out a schedule of the usual five general meetings, plus numerous other activities dedicated to the interests of the student body

Mrs. R. A. Appleton, PTA president, announced her supporting officers and board. Vice-president Mrs. Monroe B. Sorge, Secretary Mrs. Elizabeth Anderson, and Treasurer Mrs. Ed Jones were elected and installed at the end of the school year. Committee chairmen are: Ways and Means, Mrs. Milton Ritchie: Membership, Mrs. Ottow Schneider; Hospitality, Mrs. Royal Gould; Historian, Mrs. Kenneth Armstrong; Parliamentarian, Wm. E. Davis; Publicity, Mrs. George Schneider; Student Health and Welfare, Dr. Wm. E. Sanson; Scholarships, Mrs. Ronald Hise (until relieved); and Founders Day, Life Membership, and Publications, Mrs. John Pearson.

First item on the agenda will be an open meeting for all parents and teachers in the Burroughs Multi - Use Room

Maximum cooperation be- at 7:30 p.m. on Thursday. be a kickoff for the membership drive, as well as an opportunity to meet the teachers, with special emphasis on new teachers and department heads.

Refreshments will be served following the business session instead of before it, to facilitate further sociability and the taking out of memberships.

## **Oregon Teachers Attend Aerospace Workshop**



OREGON VISITORS-Oregon educators attending an Aerospace Education Workshop here this week pause for picture during Station tour. Standing at extreme left is Ray Haas, ROCKETEER

# Luau On Lanai Leaves 'em Laughing



LOVELY TO LOOK AT - Although definitely lovely to look at, this shapely island miss also gave an excellent performance of the more poetic Polynesian dances. She is only one of several pretty gals to perform that night.

The luau on the Lanai at the Officers Club last Saturday night was the absolute in a Polynesian blast. Beautiful Hawaiian music by Max Reid's Coral Islander group, native dances by beautiful barefoot girls and decorations that defy expression created a most authentic atmosphere.

From all reports, the event was an even bigger success this year than last. But then why not? Word gets around in a hurry when it comes to this kind of fun. Over 450 people attended this year's gasser.



ALL TOGETHER NOW-They may never have actually learned how, but you'd never know it to watch them. Learning, or at least trying to learn the hula was one of the more enjoyable events of the evening. It's a safe bet that most of the same group will be back for more again next year.



-Photos By PH-2 **Robert Hancock** 

AN OUTSTANDING PERFORMANCE - Max Reid's Coral Islander Group and native girl dance troupe really out-did themselves this year. Their music and dances will make any Mainlander wish for a visit to the islands.



TARGET OFFICER ZEROS IN - One of the many Naval officers that really enjoyed himself was Commander Frank Bustard, Target Officer at NAF. A question comes to mind commander. What's happening to your partner's skirt?



SAMOAN FIRE DANCE — The performance of the colorful Samoan fire dance against a night backdrop proved to be one of the highlights of the entertainment program. This particular dance is said to be one of

the most difficult to perform. It takes years to master it using only the hands. This chap not only uses his hands, but his feet as well. This is not recommended for the amateur or tender hearted.

Page Six

### ROCKETEER

Would You Believe

A Three-way Mess?

By Ray Hanson The Paper Tigers, UFO's, and

Channel Kats are as tangled as

a bowl of undercooked spagh-

etti in the first three places of

the NOTS summer bowling

league. The Tigers occupy first,

with a won-lost record of 35-

17. The UFO's are second, at

33-19. The Kats are third, at

32.5-19.5. The other teams in

the league are apparently al-

so-rans. The battle will definite-

ly be at the top, and what a

conflict it figures to be, with

High scores for the 13th

week are as follows: team se-

ries, Paper Tigers, 2369; team

game, Fourrunners, 816; men's

series, Lyle Emerick, 660;

men's game. Dan Moore and

Bob Marimon, 232 (tie); wom-

en's series, Phyllis Henry, 631;

women's game, Lina Moore,

only five weeks left!

adena; D. J. Wilcox, Assistant

ment (Weapons Systems) and

Department; and W. E. Hicks,

Following the briefing ses

sions, the visitors were conduc

ted on an extensive tour of

station laboratories, viewing ex-

hibits and conversing with

Associate Head, UOD,

technical personnel

Visiting NOTS Pasadena last ComNOTS; H. G. Wilson, Asweek for the first time was Vice sociate Technical Director;

Admiral I. J. Galantin, Chief Captain G. H. Lowe, OinC, Pas-

guished members of his party Technical Director for Develop-

of Naval Material. Other distin-

included Dr. G. W. Johnson,

and Director, Laboratory Pro-

grams; Cdr. D. L. Keach, Oce-

anography Development Offic-

er; and Cdr. T. C. Wimberly,

The visitors were hosted and

briefed on current station proj-

ects by Captain J. I. Hardy,

Personal Aide to the Chief.

**Distinguished Guests Hosted at NOTS In Pasadena** 





**ROBERT D. BOYLS, Project Design Engineer in Public** Work's Engineering Division (center) is pleasantly surprised with a Quality Step Increase, presented by Lt. E. S. Perry, Pasadena Public Works Officer. J. L. Kraemer, Engineering Division Head, looks on approvingly. Bob's NOTS career began with the Test Department at China Lake in March, 1951. He came to Pasadena with the Product Engineering Division in October, 1957, and transferred to the Public Works Office in 1959.

## Aetna Rep Will Visit Pasadena

ically been verified.

A claim representative for Indemnity Benefit Plan who the Indemnity Benefit Plan wish to talk with the represen-

## Found Department

ceived verification of their Found in one of the Navy cars, 2 keys on a chain with Credit Union pass books are fingernail clipper. Appears to ley School on August 5. requested to notify Gerald be auto keys. One has a GM Mosteller, P8074, Ext. 478. Pass stamp on it. Owner may call books left with the Credit Union at this time have automatpatchers desk or call Ext. 391.

Mets at Rio Hondo School on July 29 and the Tigers at Gid-

No woman ever makes a fool for keys at Transportation Dis- of a man without his fullest cooperation

August 3 from 9 to 10 a.m. Ostrander, Extension 493, for bring their league record to Employees enrolled in the an appointment. **Credit Union** Personnel who have not re-

ball Team) defeated the Pod-(Aetna) will be at Foothill on tative should contact Carole res 8-7 in a close contest to 11-4.



226.

### five wins and three losses. In a practice game on July 20, the Rockets lost to the Tigers, Future league action shows the Rockets meeting the Pre-

DR. J. W. HOYT, Head, Propulsion Division, conducts a chemical experiment for VAdm. I. J. Galantin, Chief of Naval Material, and Dr. G. W. Johnson, Director, Navy Laboratories and Director, Laboratory Programs, during their visit to the Pasadena Laboratory last week.

JUDGING FROM THE SMILES, a bit of humor is injected technical confab. Mort Heinrich, Head of the Torpedo Operations Branch (head of table) exchanges information of mutual interest on a station project with visitors from the Royal Australian Air Force (I-r) Sergeant L. Ploog, Flight Lieutenant K. Johnson and Flight Sergeant N. Gavan. Information was not our only gain from the RAAF visitors. The trio donated blood to the NOTS Blood Bank this week. They also encouraged many NOTS personnel to follow suit.

## **PROMOTIONAL OPPORTUNITIES**

Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be sub- for correct equipment to handle load; remitted when applying.

Heavy Duty Equipment Mechanic; Hour-ly Salary Range: \$3.40 to \$3.68; Code P-7152; DUTY STATION: SAN CLEMENTE ISLAND. Overhaul, repair, maintenance and inspection of gasoline and diesel-engine operated heavy duty mobile equipment such as bulldozers, cranes, tractors, graders, power shovels, buses and trucks, including specialized mechanical parts such as crawler tracks, final drives, hydraulic rams and

Rigger (3 vacancies); Hourly S a l a r y Range: \$3.40 to \$3.68; Code P7153; DUTY STATION: SAN CLEMENTE ISLAND. Directs loading and unloading of equipment by selecting and attaching hoists, pulling,

vacancies, contact Nancy or lifting gear to handle large bulky equipment; estimates sizes and weights to play quired to work at various sea and fresh water ranges; splices manila rope for mak-ing slings and attaching line to anchors, barges and boats; re-rigs cranes, booms davits and winches.

Engineering Technician, GS-11, PD: 2P-80017, Code P80834 - Position is that of a range engineer in the Operations Section of the Advance Systems Branch, Code P-8083. The duties are to direct test oper tions as assigned at San Clemente Island In addition, the incumbent acts as the pri mary representative for Projects require ments at SCI, representing the Underwate Ordnance Department. Duty station will be San Clemente Island, however the position will require frequent travel to Long Beach, Pasadena, and other NOTS areas.

LAUNCHED ON CAREERS with NOTS, Pasadena, are eleven new Junior Professionals. Front row (I-r) Robert G. Furry, mechanical engineer, San Francisco State; Tenny J. Keil, physicist, University of Washington; Richard L. Fay, general engineer, University of Portland; David G. Haut, mathematician, Berkeley, Back row (I-r) Daniel T. Thompson, physicist, Lewis and Clark; Steven D. Packard, mechanical engineer, University of Washington; John C. Keilman,

mechanical engineer, Washington State University; Douglas M. Chabries, electronic engineer, University of Utah; and Richard P. Bocker, physicist, University of Utah. Not present for picture were Stephen D. Clamage, electronic engineer, Cal Tech; and Clarence J. Funk, physicist, Utah State University. For a year, the young professionals are assigned to current station projects on a rotational basis. At the end of this period, permanent positions are selected.

**Rocket** Action By Ben Long The Rockets (Slo-Pitch Soft-

### ROCKETEER

## **Police Relieve Sailors At Gate**



NO MORE SAILORS - Civilian police replaced the Navy personnel at the NOTS main gate this week. Sailors were also re-

placed in the fire fighting organization at NAF. The change is part of the Defense Department's civilianization program.

### **Advanced Circuits Slash Costs**

(Continued from Page 1) mer employee is Arthur Lelie, graduate student electrical engineering.

At present, the great bulk of work in the Section is directed toward microminiaturization of a slow-scan TV and Shrike guidance and control circuit. Some seven functions of the slow-scan camera are to be controlled by "hybrid" type circuits, hermetically sealed into transistor cans each no larger than a collar stud.

Sidewinder To Change Over The Sidewinder 1-C (IRA) guidance and control system, until now, built with discrete vacuum tube circuitry, is also targeted for changeover to the new technology. The Sidewinder family of missiles, already proven deadly in combat, stand to gain in circuit ruggedness and cost reduction from the switch.

"The change to solid-state circuits isn't just a matter of shrinking the size of a standard circuit or of reproducing an old method in miniature," explains Lorin Madsen, head of the Section.

"Each of the various kinds of integrated circuits offers its own particular advantages, and sign to the style he wants to

use."

Various styles of circuit elements being worked with in the Microelectronics Section inthin film techniques. Circuits October 1945. are impregnated into chips in aporated onto a substrate, or be moved to a salvage area. ings are made.

wired together by precise wire bonding techniques. Monolithic construction provides the advantages of low cost and rapid manufacture, when an entire circuit can be made in this way in large numbers. The hybrid approach is favored for its design flexibility and for ease in making changes.

The big push among the members of Engineering Department's Microelectronics Section to keep NOTS in the van of today's progress in the field can be seen in their development of the thin film method capability, compara-tively unexploited by industry so far.

"This method will allow us to fabricate better resistor and capacitor elements for circuits ficiency."

## **Services Held** For NOTS Man therefore requires the engin-eer to custom - tailor his de- John S. Agnew

Funeral services were held Thursday, July 28, at the All Faith Chapel for John S. Agnew, 51, a rigger for the Pubclude the silicone chip and the lic Works Department since

Mr. Agnew died at the Stamuch the same way in which tion Hospital Monday aftermade, and this method has re- noon, July 25, of a cerebral ceived the bulk of develop- thrombosis following an acciment efforts made by industry dent that occurred Friday, recently. In the thin film meth- July 22, at "C" Range where Tonight at Acey Ducey od, conductive metals are ev- he was loading inert bombs to

circuit, much as photoengrav- is survived by his wife Erma, a son and daughter, Mr. John Patio. The Section can produce pro- Agnew of Baldwin Park, Calif. cuits, using several different Mrs. Edith Green and Mrs. Sa- match starts at 7 p.m. silicone chip elements mount- rah Werme, all of Penn. He Entertainment will be proed on a ceramic substrate and also leaves 10 grandchildren. vided by the Hustlers.

## **Civilian Police Replace Sailors** On the Main Gate

China Lake sailors no longer stand watches at the Main Gate of NOTS, and are being relieved of fire-fighting duties at NAF, due to the Defense Department's civilianization program, in effect throughout the Armed Forces during the past year.

Civilian policemen, of the Security Department, replaced Navy men on the Main Gate beginning last Tuesday, July 18. Three sailors have served davtime shifts each day at the gate since the Marines were relieved of duty here in 1963. requiring more than is availa- This change, the only one dible in silicon chip form," says rectly under the Security De-Madsen. "We believe use of partment, increased by five this type approach will lead to the number of policemen bila further reduction in the lets in the department. The number on connections requir- Main Gate will have one man ed, and improve packaging ef- on each of three shifts each day, except for two during the morning rush of from about 6:30 to 8 a.m.

> At NAF, 12 Navy firefighters remain on call from a previous maximum of 55. Over the next three weeks, approximately, 32 civilian fire fight ers are to replace an on-duty quota of 37 sailors. Eleven civilians will be on duty at a time.

The civilianization program at NOTS will leave a Lt. department head, the only Navy man in the department.

## **Big Bash Is Planned**

A Country Night, where all base piece, and the unwanted The long-time NOTS emplo- the Hill Williams are sure to portions removed to form the yee from New Shefield, Penn., gather, is planned for tonight at the Acey Ducey Club, on the

You'll find B-B-Q chicken totype "monolithic" single-chip and Mrs. Janet Radcliff of and ribs with all the goodies circuits, using compatible sili- China Lake, his father, Mr. E. served buffet style at only cone chips or "hybrid" cir- C. Agnew, and two sisters, \$1.50. The whole shoot'en

## Many Questions Are Answered About the New Von's Market

described the physical layout ing and merchandising techniques we can expect when Von's Grocery Inc. opens its doors at Bennington Plaza around September 1. The answers to the following questions, some volunteered, some solicited, may be helpful.

Q. Will the specials and prices as advertised in Southern California prevail here? A. Yes.

Q. Will there be charge accounts? A. No

Q. Will families of Station employees who live off-Station be able to shop or just the employee?

A. Dependants of employees will have the same eligibility as the employees.

Q. Will parking space be expanded?

A. No, however, with almost twice as many hours of oper-ation there should be less congestion.

Q. Will there be home delivery?

A. No. Q. Will there be a film processing service?

A. Yes. Q. Will there be food lock-

A. No. Freezer orders will filled but the customer must

Two previous articles have do his own freezing and stor-

Q. Will special foods and special cuts of meat be made available on request?

A. Yes, every effort will be made to anticipate special food demands. If an item is not in the store every reasonable effort will be made to obtain it. Special cuts of meat can be obtained by asking the meat cutters on duty.

Q. (This asked many ways.) What will be carried?

A. Specific items asked about ranged from lady fingers to household appliances. The best answer to these questions lies in the private enterprise system. Von's is in business to sell merchandise and make a reasonable profit. If there is a demand or a market for a given household item they will have it for sale.

Q. What grade meats will be carried?

A. Only USDA Choice meats are sold by Von's. The prudent shopper taking advantage of specials will be able to obtain choice quality meats at economy level prices.

Q. Will there be a gourmet section?

A. Yes. Shoppers for the ex-otic, the foreign and the un-usual will be pleasantly surprised at the variety of these



AFGE NATIONAL V-P VISITS-Curtis E. Ristesund (left), AFGE National Vice-President, congratulates Joe Arisman, AFGE Lodge 1781 president, on receiving "exclusive recog-nition" for AFGE to represent Police Division employees.

I PLEDGE TO DRIVE SAFELY AT ALL TIMES.

AM DEEPLY AWARE OF THE UNTOLD MISERY AND UNHAPPINESS CAUSED BY AUTO ACCIDENTS.

I PLEDGE SAFETY, TO THE BEST OF MY ABILITY, FOR MY PASSENGERS AND ALL TRAVELERS ON THE HIGHWAYS.

I KNOW THAT SPEED, ALCOHOL AND FATIGUE - IN THAT ORDER - CAN KILL ON THE HIGHWAY. I PLEDGE NO EXCESS IN THESE WHILE I AM DRIVING.

HERE WILL I HOLD, IN THE INTEREST OF MY COUNTRY AND FELLOWMAN.

AN ARMED FORCES PHYSICIAN'S PLEA FOR SAFETY ON THE HIGHWAYS

ND-N55D-5101/10 112-65)

STARTING SAFETY CAMPAIGN-China Lake drivers will be urged starting this week to place a safety sticker in their cars, in view, in a Station effort to eliminate accidents. Sticker, being passed out at Traffic Control Desk, Main Gate, was idea of Navy doctor in Oakland. It was tested last year with complete success in 12th Naval District with 500 cars. Cdr. Harold Byrd, NOTS Legal Officer and senior member of Station's Safe Driving Council, brought sticker to NOTS and suggested its use. Driver is reminded of message frequently at the wheel.

### Page Two

### CHAPLAIN'S MESSAGE

# **Raising Delinquents** For Fun and Profit

By Chaplain Thomas D. Bond

Want a delinquent child? Any parent can easily have one by merely following a dozen simple rules recently set down by the Houston police department after years of experience with delinquents and as many years of analyzing their background. Here they are:

1. Begin in infancy to give the child everything he wants. In this way he will grow up to believe the world owes him a living.

2. When picks up bad words, laugh at him. This will make him think he is cute. It will also encourage him to pick up "cuter" phrases that will blow off the top of your head later.

3. Never give him any spiritual training. Wait until he is 21 and then let him decide for himself. 4. Avoid the use of the word "wrong." It may develop a

guilt complex. This will condition him to believe later, when he is arrested for stealing cars or beating up old men, that society is against him and he is being persecuted.

5. Pick up everything he leaves lying around - books, shoes and clothes. Do everything for him so that he will become experienced in throwing all responsibility on others.

6. Let him read any printed matter he can get his hands on. Be sure the silverware and drinking glasses are carefully sterilized, but let your child's mind feast on garbage.

7. Quarrel frequently in the presence of your children. It will keep them from being too shocked when the home breaks and related functions (receptionist, time cards, Work Requests, etc.). Qualifications: ap.

let him earn his own. Why should he have things as tough as you had them?

9. Satisfy his every craving for food, drink and comfort. See that every sensual desire is gratified. Denial may lead to harmful frustration.

10. Take his part against neighbors, teachers, and policemen. They are all prejudiced against your child.

11. When he gets into real trouble, apologize for yourself by saying, "I never could do anything with him."

12. Prepare for a lifetime of grief. You will probably have it.

A Parent's Prayer

Most loving Father of mankind, You who have given me these children, entrusting them to my care to bring up for You and to prepare them for everlasting life, help me with Your heavenly grace, so that I may be able to carry out this most sacred trust. Teach me both what to give and what to withhold; show me when to reprove and when to praise; make me to be gentle and yet firm, considerate and yet watchful; and keep me from both weak indulgence and too great severity. Grant that I may be able to lead them, by word and example, in the paths of wisdom and holiness so that, this life being over, we may be united in our true home with You, there to praise and love You forever. AMEN.

### **GEBA** Assessment No. 115 Now Due

Members of the Government Employees Benefit Association S. Agnew, an employee of the and the China Lake Mutual Aid Public Works Riggers Section, Society are reminded that as- who died Monday, July 25. sessments No. 115 and No. 43 are now due.

Assessments have been lev- shaw, China Lake.

The Rocketeer **Official Weekly Publication** 

of the U. S. Naval Ordnance Test Station China Lake, California Capt. John I. Hardy, USN Station Commo

"J." Bibby Public Affairs Officer

Joan Raber News Bureau

Frederick L. Richards Staff Writers

David L. Kimsey John R. McCabe

Staff Photographers

PH1 Jerry Williams, PH2 Robert Hancock, PH3 Jerry Willey and PH2 Ralph Robey, (Pasadena)

### DEADLINES:

....Tuesday, 4:30 p.m. **News** Stories Photogra The Rocketeer receives Armed Forces 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 1958. Office at 50 King St., Bldg. 00929. .....71354, 71655, 72082

ied due to the death of John

Payments of \$1.20 may be mailed to Joseph M. Becker, Secretary-Treasurer, 77-B Ren-

DIVINE SERVICES

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

Protestant-(All Faith Chapel)-Morning Worship-8:15 and 11 a.m. Sunday School-9:30 a.m., Chapel nexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) located opposite Station Restaurant.

Roman Catholic (All Faith Chapel)-Holy Mass-7, 9:30 a.m., and 12:30 p.m.

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

NOTS Jewish Services (East Wing All Faith Chapel)-8 p.m. every first and third

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

Friday.

Unitarian Fellowship-For information write P. O. Box 5436, China Lake, or phone

er units.

Daily Mass-11:30 a.m. in Blessed Sacra-

first and third Saturday.

NOTS Ext. 725591.

**OPPORTUNITIES** Freight Classification Assistant (Typing) **G5-5, Code 2561** — Position is located in the Shipping Section of the Traffic Branch, Material Division. Incumbent prepares and reviews Government Bills of Lading, assigns proper freight classifications, prepares re-

ROCKETEER

PROMOTIONAL

ports and reviews correspondence, sched-ules and routes shipments, etc. Qualifications: Three years of clerical or nistrative work, at least one of which nust have been in traffic or transportation work and which required the application f practical knowledge in the use, opera cost or regulation of transporte File applications for the above with Naomi Campbell, Bldg. 34, Rm. 28, Phone 72218. Deadline for filing is August 5, 1966.

Competitive Exams: The Board of U.S. Civil Service Examiners, Eleventh Naval District, announces examination to establish a register for Struc-Iron Worker, Annc. No. SF-20-84(66 for filling such vacancies as they occur at the U.S. Naval Ordnance Test Station, China Lake, Calif. The register established as result of this announcement will cancel and supersede the register established un der Annc. No. SF-20-2(63). A standard form 57 should be filed with the Civil Service Representative, U.S. Naval Ordnance Test Station, China Lake, Calif. Applications wil be accepted from the issue date of 1 August, 1966, and until further notice.

Clerk-DMT, GS-3 or GS-4, Code 4511 -Performs secretarial and clerical service for the Branch. Duties include: preparing technical and non-technical reports, letters, and memoranda; composing routine corre-spondence for signature by Branch or Division Head; establishing and maintaining Branch files; making appointments a n d travel arrangements (transportation, accom-odations, clearances) for Branch members; 8. Give the child all the spending money he wants. Never GS-3, plus one year of experience with a must have included transcription from a dictating machine for the GS-4 level.

Photographer (Scientific and Technical), GS-9, Code 4551 - Operates 16 mm motion picture cameras to film documentary mo-tion pictures. Works in the studio and field as required. Will occasionally double as a still cameraman. Must be familiar with studio and field lighting techniques and will be required to set up lighting to photograph hazardous materials. Qualifications: Applicants must have four years general expe ience and one year of specialized expe

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

Electronic Engineer GS-11 or 12, Code 4023 - The incumbent will function Project Engineer for the Shrike Impr Display System (SIDS). The duties will in clude coordinating the prototype and pilot production effort, designing and conducting flight evaluation tests, directing SIDS adaption to the various aircraft types, and main-taining liaison with fleet squadrons employing SIDS. The incumbent will also perform systems design and analysis for the SHRIKE Target Identification and Acquisition Sys

Equipment Specialist GS-9, Code 4015 -To perform consulting service on electronic commodity procurement, perform contrac and requisition review, contract liaison and rement follow-up for the department. Must be familiar with procurement regula-

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

Mechanical Engineer, GS-12, Code 5566 PD 055043-2 - Designs and develops weap-on containers and their support equipment. Also sets up test apparatus and performs development testing of container designs. Test Range Tracker — Two Vacancies, JD No. 17-1, Code 3551 — Tracks missiles and other airborne objects by operating photographic, mechanical, electronic and optical racking equipment to record flight test data. Requires the equivalent of two years en perience in at least two different types of

tracking equipment. cal Engineer (Ins and Control) GS-11, PD NO. 455029-1, Code 5524 - Incumbent is responsible for iden tifying and correcting design deficiencie incorporating production changes in the documentation of the inertial sys tems components of guided missile. The devices which may be assigned to his cognizance include, but are not limited to: gim bals, rollerons, gyroscopes, gyro-telescope accelerometers, and complete missile seek-

File application for above with Joan Chee ver, Rm. 34, Bldg. 34, Phone 71471.

Supervisory Accounting Technician (Cost Accounting) GS-525-7 (Code 1762) - The duties of this position require the incum bent to be an accountant with a good knowledge of well - established principles and practices of professional accounting, riation and payroll accounting systems, and commercial accounting.

File applications for above with Sherry Scheer, Bldg. 34, Rm. 26, Ext. 71577. Chauffeur, JD No. 179-1 Aml, Code 707-Drives automobiles, pickups and-or carry alls to transport personnel and or s-m all items. Drivers are responsible for operational inspections of their vehicles and for mak ing minor repairs as well as cleaning th

Eile applications with Dora Childers, Rm. 32, Code 657, Phone 71393.

Survival By "POP" LOFINCK

'DESERT PHILOSOPHER'

Friday, July 29, 1966

This is the time of year for another column on desert survival.

To stay healthy you should drink more water - even in the winter, than you would near the coast - because in the dry air your evaporation is greater. That's what the medical books

You can enjoy midsummer boondocking if you follow commonsense rules and go prepared. Extra water is the main thing at least five gallons.

It is surprising how many highly intelligent and well educated people from the East and Midwest do not fully realize the importance of extra water - until they get stalled out in the middle of nowhere and learn the hard way.

You may come across another car in trouble with a leaky radiator - or carburetor malfunctioning or anything. The best of cars can foul up. (A leaky radiator can stop you just as completely as running out of gas.)

It's best to go out with two cars - but if you're going with one car - a way out - tell somebody about the general area you're headed for.

### Always Carry A Shovel

The desert is much cooler a foot below the surface. So if you get stalled, dig a hole and push the car over the hole for shade - if you can. So then you can survive until help comes. Don't walk during the day. If you're not too far out - walk at night only.

And leave a note in your car about what direction you're headed.

### Always Wear A Hat

Outdoors in the desert sun. The ideal headgear is white, lined with black or dark green.

White Reflects The Heat Put your hand on a black car and then on a white car standing side by side and note the difference.

But black or dark green helps filter out the heat rays that emanate from the sun and retards mental efficiency. That's why the desert dwellers of Persia and Arabia and

Egypt survived for so many centuries-and why our sciences and great civilizations of the past evolved from a desert area.

Their black hair helped take care of the actinic rays or radiation and their white turban or sun helmets reflected the heat from their cranium.

If bare headed people remain in the sun too long they are supposed to develop nervous conditions. You are not cooler in the sun with your shirt off - try it

and observe for yourself. I'm out of space - more later.

## Salvation Army Will Collect Discards

The Salvation Army Red Army Den's Rehabilitation Lake Aug. 1 through Aug. 5 Center. to pick up repairable discards. The Salvation Army asks Clothing, rugs, furniture, ap- Lakers to give what is no longpliances, TV's, radios, and any er needed or wanted to help household items that can be repaired and re-used are needed at the Men's Social Service

Center in Bakersfield. These items furnish the on-

Shield truck will be in China Program, headquartered at the

some man find his way back, through this program.

If the Red Shield truck misses anyone's home next week, he is invited to contact the ly support for the Salvation Chaplain's office.

Murray-Escape; A Thousand

Rees-Korea: The Limited

Abrahamsen-The Road to

Gamow-Thirty Years That

Hollon-The Great Ameri-

Kunhardt-Twenty Days.

Saturday Evening Post-

Battle; True Stories of

Combat in World War II.

West-Diabetic Menus, Meals

Emotional Maturity.

Gallery-Eight Bells and

Wibberley-Toward a Distant

Miles to Freedom.

STATION LIBRART LISTS NEW BOOKS A complete list of new books Harding-The Days of Henry

Thoreau. available in the library. McKie-The Company of Fiction

Animals.

War.

Island.

All's Well.

can Desert.

and Recipes.

Shook Physics.

Bagley-Wyatt's Hurricane Burman-The Sign of the

Praying Tiger. Cheshire-Wenatchee Bend Livingston-The Sky's the Limit

Stanford-The Mission in Sparrow Bush Lane.

Daniels-House on Green. apple Road. Dexter-The Fishing Trip.

Llewellyn-Down Where the

West-Night Is a Time for

Non-Fiction

Glueck-Deities and Dolphins.

Menen-A Conspiracy of

Moon Is Small.

Gale-\$\$\$ and Sense.

Women.

Listening.

Friday, July 29, 1966



PONY LEAGUE CHAMPS-The Yankees of the Pony League sewed up the IWV championship as of Saturday, July 16, near the finish of a 15-game round robin tourney. Manager Leo Enriquez (r) shows off his 13-14 year old champs with coaches L. Barkemeyer (standing, I) and Skip Williams

(kneeling, I). Players (I-r, top) are Mark Barkemeyer, Cary Dobbs, Don Bacoch, Kerm Jackson, Richard Teller, Greg Turnbaugh, Jimmy Armstrong. Kneeling are David Davis, Leo Enriquez, Jr., Gary Ziegler, Mike Lakin, David Seeley and Kermit Richards. Not shown is Tracy Fifer.

## **Little Leaguers Take Bishop Title**

The China Lake Little League crest 10-0 Saturday, the team advances to the District Tournament at Lancaster.

The Little Leaguers will against Palmdale at 7 p.m. If they win, they will play on Saturday evening against the winner of tonight's Edwards - Eldorado game, for the champion-China Lake vs. Owens Valley Behind Steve Robinson's booming bat and strong pitching, China Lake overpowered the Owens Valley Nationals to win their first - round game 8-1. After a shaky start, Steve Owens team, allowing only a single unearned run in the third inning.

A great throw by Mike Stoner from right field that stopped the first inning rally by the Nationals loomed large, since the Lakers were scoreless for the first two innings.

In the third inning, the Lakers' bats came awake for three runs. After one out, singles by Paul Martin and Steve Robinson started things moving. Danny Pinto's hard shot up the middle scored two, and Danny scored the third run of the inning on a perfect double steal from first by Doug Daniels.

After Steve led off with a long home run over the left field fence in the fifth, Mike Knox drove in Dave McDuff and Pinto with a line double into the right field corner. Two more runs were added in the sixth on singles by Jeff Radcliff, Mc-Duff, Pinto and Steve Robinson's third hit of the afternoon. China Lake vs. Ridgecrest

Because of the extreme heat and humidity at Bishop Saturday, the China Lake coaches made the unexpected choice of Dave McDuff to start the championship game.

Big Mac made the selection prophetic as he strong-armed his way to a no-hit, no - run game. Allowing only one runner as far as third, Dave was never in trouble and blazed down 12 boys from Ridgecrest on strikeouts-

Only one ball was hit out of baseball team won the District the infield, but centerfielder 5. Area 1 Tournament at Bish- Sandy Smith easily took Anderop last Thursday through Sat- son's long drive. Steve Robinurday. By downing Owens Val- son also gave Mac a big assist ley American League players in the fifth by making a great eight to one Friday, and Ridge- play on Street's grounder right down the line.

China Lake loaded the bases in the first inning on McDuff's single, a walk and an error, but start play there this evening couldn't score. Mike Stoner started things off in the second by working Becker for a walk. After Smith walked and stole second, catcher Jeff Radcliff drove them in with a double ship. The two losers will also to left. Paul Martin's perfect play Saturday in the first bunt and a walk to Robinson game of the double - header. was followed by a shot up the middle by McDuff.

Doug Daniel's double to deep

## **Pop Warner Ball** settled down to shoot down the Season To Begin **In September**

Pop Warner Football Season is soon to be here. On Thursday, August 4, at 7 p.m. at the Drawing Room, 219 W. Ridgecrest Blvd., there will be a meeting for all men interested in coaching and managing teams for this coming year. The season begins the first week of school in September. There will be a guest speaker from Bakersfield, Mr. Richard Russell, who is the Assistant Director of Recreation and also the secretary for the Jac Frost Football League of Bakersfield.

It has been decided by the city recreation council that football for this year will come directly under Mr. J. Edmond Dial, acting director of youth recreation.

Due to the fact that some of the equipment was not turned in last year for lack of space to store it, we are having a turn-in gear day, this Saturday, at two places. From 11 a.m. to 1 p.m. at Kelly Football Field, Mr. K. H. Jackson, last year's equipment manager, will be there to accept all gear that is out. If you miss this time and place, it can still be turned-in from 1 to 3 p.m. at 245 Sunset Place in Ridgecrest. All gear must be in so that we can get an accurate count to see what is needed for this coming year

right center drove in Dave to bring the score to 5-0. Anderson, who relieved Becker in the second, stilled the China comer to the valley. This gal Lake bats until the fifth, when Radcliff's second double started another five - run inning. Three walks and McDuff's shot past the third baseman was followed by a base-clearing hit by Mike Knox, giving both the tourney.

## "Carousel" Scores A Big Success **As Latest Association Production**

By Earl F. Sherburn **Burroughs Music Director** 

atre Association's production of "Carousel."

Carousel, set off the coast of New England, tells a love story of a circus barker, the woman he marries, and his daughter whom he visits after his death. It is perhaps one of the most serious musical plays ever writ-

Wayne Carpenter who plays the bum circus barker, Billy Bigelow, displayed the rough yet sometimes affectionate character which such people must possess.

Mary May as Julie Jordan, played the gentle, sincere wife of Billy who, even after his death, remained true to her first and only love.

One of the most outstanding members of the cast was Jeanne Gritton, a relatively newwas great. Playing the role of Miss Carrie Pipperidge, Jeanne sang her way into the hearts of the audience.

Enoch Snow, played by George Linsteadt, characterized the typical New England fish- ed out why Robin Hood robbed Dave and Mike five RBI's for erman who was concerned over only the rich - the poor had big business and big families. no money.

Bea Moore, playing the role of Nettie Fowler, displayed a Beautiful sets, accented stern and serious, yet kind and lighting, colorful costumes, an affectionate character who was enthusiastic cast and a talent- concerned over the lives of the ed director describe the Com- young girls in the village. Bea's munity Light Opera and The- interpretation of "You'll Never Walk Alone" was the most favorable solo in the entire show.

> The matchless, saucy hussy Mrs. Mullin, played by Sarah Hetrick, certainly added the zest to a well-chosen cast of leads by director Pat Schwarzbach

No show would be complete without a chorus, and this show had one of the finest that I have ever heard. The carousel effect achieved by choreographer, Joan Leipnik, in her dances blended blissfully with the show's title.

The orchestra, under the direction of Chuck Messinger, added the finishing touches for an outstanding show

Production director, Pat Schwarzbach, is to be congratulated for using her talents to produce one of the most wellbalanced shows I have ever seen. The cast was chosen discreetly and performed amiab-

A psychologist finally figur-

## Old & New GS Salaries Compared

		STEP	STEP	STEP	STEP	STEP	STEP	STEP	STEP	STEP	STEP
GR	ADE	1	2	3	4	5	6	7	8	9	10
1	NEW	3609	3731	3853	3975	4097*	4219	4341	4463	4585	4707
	OLD	3507	3626	3745	3864	3983	4102	4221	4340	4459	4578
2	NEW	3925	4058*	4191	4324	4457	4590	4723	4856	4989	5122
	OLD	3814	3943	4072	4201	4330	4459	4588	4717	4846	4975
3	NEW	4269	4413	4557	4701	4845	4989	5133*	5277	5421	5565
	OLD	4149	4289	4429	4569	4709	4849	4989	5129	5269	5409
4	NEW	4776	4936	5096*	5256	5416	5576	5736	5896	6056*	6216
	OLD	4641	4797	4953	5109	5265	5421	5577	5733	5889	6045
5	NEW	5331	5507	5683	5859	6035*	6211	6387	6563	6739	6915
	OLD	5181	5352	5523	5694	5865	6036	6207	6378	6549	6720
6	NEW	5867	6065*	6263	6461	6659	6857	7055*	7253	7451	7649
	OLD	5702	5894	6086	6278	6470	6662	6854	7046	7238	7430
7	NEW	6451	6664	6877	7090*	7303	7516	7729	7942	8155*	8368
	OLD	6269	6476	6683	6890	7097	7304	7511	7718	7925	8132
8	NEW OLD	7068* 6869	7303 7097	7538 7325	7773	8008* 7781	8243 8009	8478 8237	8713 8465	8948 8693	9183 8921
9	NEW	7696	7957	8218*	8479	8740	9001*	9262	9523	9784	10045
-	OLD	7479	7733	7987	8241	8495	8749	9003	9257	9511	9765
10	NEW	8421	8709	8997	9285	9573	9861	10149*	10437	10725	11013
	OLD	8184	8464	8744	9024	9304	9584	9864	10144	10424	10704
11	NEW	9221*	9536	9851	10166*	10481	10796	11111*	11426	11741	12056
	OLD	8961	9267	9573	9879	10185	10491	10797	11103	11409	11715
12	NEW	10927	11306*	11685	12064*	12443	12822	13201*	13580	13959	14338
	OLD	10619	10987	11355	11723	12091	12459	12827	13195	13563	13931
13	NEW	12873	13321*	13769	14217*	14665	15113*	15561	16009*	16457*	16905
	OLD	12510	12945	13380	13815	14250	14685	15120	15555	15990	16425
14	NEW	15106* 14680	15629 15188	16152* 15696	16675 16204	17198*	17721	18244*	18767	19290*	19813
						16712	17220	17728	18236	18744	19252
15	NEW	17550 17055	18157* 17645	18764 18235	19371* 18825	19978 19415	20585 20005	21192 20595	21799	22406	23013
	OLD	17000	17040	10233	10020	10410	20005	20095	21185	21775	22365

\*Denotes that salary has moved into the next higher thousand and that the worker's Federal Employees' Group Life Insurance therefore increases. Coverage is rounded off to the nearest thousand ABOVE the annual salary. A GS-1 in Step 5, for example, is covered for \$5,000. A GS-9 in Step 6 is covered for \$10,000. Before, they were covered for \$4,000 and \$9,000 respectively. For such employees, the biweekly life insurance deduction will increase by 25 cents, effective July 18, 1966. The increased deduction will first appear in the paychecks of Aug. 4.