\$145 AWARD -Arthur Hinkley, Aircraft Metalsmith at the Naval Air Facility, receives a Beneficial Suggestion award of \$145 from Capt. T. A. Grell, NAF Commanding Officer. His suggestion to relocate the battery in KDA aerial targets eliminates excess weight, facilitates servicing and promotes





Volunteers Sought For Credit Union **Education Program** Singles' Social

Tomorrow night from 8-12 p.m. the Anchorage will be the scene of employees of the Station with the the first event planned by and for benefits and services provided by Hanne and Osborn, also Burroughs single Station residents and em- their Credit Union, a program is High graduates, have been working tained from the Education Office, outline of a master plan for Kern ployees. It will be an evening filled being instituted for increasing the with activity-there'll be audience effectiveness of the Educational voting on the group's name, with a Committee through representatives prize for the one selected; there's located at the various activities of to be a short program meeting with the Station. some fine entertainment, and Information will be made availthere'll be table games, dancing, able through these representatives

A.C.E. Kick-Off Dinner terest rates, repayment schedules and insurance benefits. Kuno Roehr, Electronic Engineer with Test Department, will discuss The Board of Directors desires his educational experience in Ger- to recruit personnel who are inmany at the first annual Kick-Off terested in furthering the effec-Dinner of the Cactus Branch of the tiveness of their Credit Union by Association for Childhood Educa- representing the Educational Comtion next Monday at the home of mittee in their work area. Mr. and Mrs. Harley Tillitt, 602-B All representatives will receive Essex Circle. Association memberadequate indoctrination into the ship consists of school personnel, operations of the Credit Union. Inparents and community spirited terested persons should contact E. people. Anyone genuinely interest- K. Martin, Credit Union Manager. ed in the welfare of children is invited to attend. Tickets are avail-

able from the secretaries at each Restaurant Opens school. For further information contact Wanda Wisler, Ext. 72921. Next Monday, CC C.L. Photo Society Facilities Close Fred L. Richards will present The Navy Exchange Restaurant

slide illustrated lecture at the next meeting of the China Lake Photographic Society to be held Wednesand Blandy, will be open for busiday, Oct. 7, at 8 p.m. in the Photo ness next Monday, October 5. This Tennis Tournament

phone 82507.

Unitarians

4, at 7:30 p.m. in the Anchorage.

Eleanor Lotee, with the initial dis-

Unitarian Sunday School

10:30 a.m. Enrollment will be com-

pleted at that time. Classes are for

first grade through high school stu-

dents and will be conducted at the

Parish House, on Hussey Street just

across from the RAFT Club.

gions." The public is invited.

The China Lake Tennis Club's Coffee Shop and Dining Room. tournament will be played on con- Formerly known as the Station secutive Saturday's - Oct. 31 and Restaurant, the Navy Exchange Nov. 7. Anyone may register and Restaurant will be operated under deadline for entries is at noon on the direct management of Warrant Oct. 27. To enter, call either Don Officer E. T. Beede, Assistant Of-Moore, Ext. 72768; Jim Smith, Ext. ficer in Charge of the Navy Ex-

0380 or Joe Dorgan, Ext. 71674. change. Quarter Midgets The first race of the winter rac- a.m. to 9 p.m. Monday through Friing season for the China Lake day; and from 7 a.m. to 9 p.m. on Quarter Midget Racing Association Saturday, Sunday and holidays.

will begin with time trials at 1:30 The service schedule will be as p.m. next Sunday at the local track. follows: There is no admission fee; no pass | Monday through Friday is needed for admission to the Sta- Breakfast 6 a.m.-8:30 a.m. tion upon informing the sentries of Lunch 11 a.m.-1:30 p.m. your destination; visitors are wel- Dinner

...... 5 p.m.-8:30 p.m. comed. Information concerning the Fountain service, snacks, organization may be obtained from sandwiches, etc...... 6 a.m.-9 p.m. Paul Payne, president, Ridgecrest Saturday, Sunday, Holidays Breakfast 7 a.m.-9:30 a.m. Lunch 11 a.m.-1:30 p.m. An adult study series on the Dinner 5 p.m.-8:30 p.m.

located at the corner of Lauritsen

will result in the simultaneous

closing of the Community Center

world's religions will begin at the Fountain service, snacks, tarian Fellowship on Sunday, Oct.

The programs will be conducted by Ridgecrest Hospital cussion entitled "Primitive Reli- Aids Burroughs High

The Ridgecrest Hospital will provide a doctor to be present at all home football games of Burroughs day, October 8, at Lancaster. The first classes of the Unitarian Fellowship Sunday School will be High School, according to Kenneth The conference will start at held next Sunday, Oct. 4, from 9:30- Westcott, Principal,

> If it's News Call the Rocketeer Ext. 71354, 71655, 72082 Francisco.

Apprentice Class Opens Journeyman Courses to Start Careers for 22 Men

Twenty-two apprentices have been selected for the new appren- will be available at China Lake tice program class which started starting Oct. 8, yesterday. Sponsored by the Em- | Education XL 147, Audio-Visual tice with more knowledge than is of Burroughs High School from 7 required to qualify him as a jour- to 9 p.m.

The program involves a rotation dan which trains the apprentice several different departments. eads to an Associate in Arts degree from Bakersfield College.

Apprentices entered in the sheetnetal class are: Jerry Brown, Robert Flood, Ernest Lanterman, William McKeown, and Arthur War-

Machinist apprentices are: Edward Bueltmann, Donald Davis, Edwin Gaunt, Gene Graham, Gor-Robert Osborn, Robert Walker, and Daniel Hanne.

Electronics Mechanics appren Johnson, Charles McCall, Lawrence mester. Phillips, Roger Theobold, and George Weir, Jr.

Burroughs High School graduates, be purchased at that time, for the Navy Exchange. McKeown is a post office employee. Brown, Ext. 71759. a former NOTS employee, is from

Walker, another Burroughs High graduate, has been working with areas for chit-chat, door-prizes and to employees concerning savings Johnson and Bueltmann are from the Ridgecrest Post Office, while plans, types of loans available, in- Trona.

Of the twenty-two apprentices all except two are high school graduates. Ten have had additional ducation in the military service and seven have had one-half to

Disbursing Officer



RESERVIST-Lt. (jg) James B. aboard to relieve Lt. (jg) David R. been diagnosed by a doctor. Gilman as Disbursing Officer. A a degree in business management 4:30 p.m. and studies in engineering, Lt. Mc-Cann attended the Newport, R. I., Officer's Candidate School and the Naval Supply Corps School at Athens, Ga. His duty immediately preceding assignment to NOTS was on the USS Scanner, (AGR-5) based at San Francisco. The southern Illinois town of West Frankfort is the lieutenant's home town. He, and his wife, Susan, have been assigned quarters at 300-A McIntire.

next regular meeting of the Uni- sandwiches, etc........ a.m.-9 p.m. AFGE Conference Set Thursday in Lancaster The Edwards Air Force Base

American Federation of Government Employees Lodge will host a conference of AFGE lodges from China Lake and Barstow, Thurs-

4th and J Streets. Featured speakers will be Esther Johnson, Nation-

UCLA Education

by the UCLA Extension Program
will be available at China Lake

Education X 379A, Audio-Visual

Instructor: Lloyd E. Lundstrom. ment for the California general ele-

mentary credential. Instructor: Cdr. Ben S. Gantz, Jr. Wednesdays starting Nov. 2 in will outline plans for selecting next don Johnson, Ernest Mangrum, Room 26 of Burroughs High School Year's delegate. from 7 to 9 p.m.

This course or its equivalent is tices are: Charles Dittman, Philip Educational Measurement, which fors to select next year's delegate. Hardie, Richard Jeffery, William will be scheduled for the spring se- The winner will be chosen from the

Apprentices who are currently half hour immediately preceding the curricular activities. In close commployed at NOTS are: Jeffrey, first class meeting in each course. petitions, speech contests decide the Mangrum, Hardie, Dittman, Phil- Payment of fees in full constitutes final winner. lips, and Weir. The latter two are official enrollment. Text books may

TelephoneDirectory Data Cards Go Out With Checks Oct. 9

Next Friday, October 9, Civil Service employees will receive, along with their paychecks, the IBM cards distributed by the Telephone Business Office, which were scheduled to be released last week, and which were delayed in shipment.

Military personnel, Navy Exhange, school and other employees eceived their cards this week. All personnel should complete the cards and forward them to the

Telephone Business Office, Code

Lt. (jg) Lloyd Thorsen, Communications Officer. The information obtained will be rectory, which is to be published

Report Contagious Cases To Public Health Nurse

lic Health Office.

Contagion should be reported if it will be available. McCann, USNR, has reported is suspected as well as if it has Those interested in observing the

PTA October Meet to Cover

roughs High School and Murray ployee Development Division of Education: 2 units, 30 hours, fee \$25. Junior High students will meet on the Personnel and Community Re- Instructor: Lloyd E. Lundstrom. Oct. 8 at 7:30 p.m. in the Murray lations Department, the four-year Classes will be held Thursdays School cafetorium (former Burprogram will endow each appren- starting Oct. 8 in the Band Room roughs High), Co-chairmen of the program are Harold Harney and Jack Leininger.

Following a coffee social, the Practicum: 1 unit, 15 hours, fee \$18. business program will start at 8 p.m. with the presentation of col-Classes will be held Thursdays ors by Civil Air Patrol Squadron It also contains the equivalent of starting Oct. 8 in the Band Room 82 cadets. Andra McGuire, 1959 junior college education and of Burroughs High from 9 to 10 p.m. delegate to the United Nations Both above courses must be tak-Pilgrimage for Youth from Indian en concurrently. The three units Wells Valley, will report on her earned by the combined courses trip to New York City and Washington, D.C., last June.

Sponsorship of UN delegates is Education XL 114, Educational a project of the International Order Statistics: 2 units, 30 hours, fee \$25.
Instructor: Cdr. Ben S. Gantz, Jr.
bekah Lodges. Local UN Chairman Classes will be held Mondays and for the Rebekahs, Audrey Lamson,

Early in 1960, Burroughs High School will give a test on the Unitprerequisite to Education XL 119, ed Nations to sophomores and junhighest scorer on the test, scholer-Registration for these courses will ship, Sunday school and church be conducted in the classrooms one- activities, community and extra-

The main business topic will be a presentation on school district-Further information may be obling, a statewide project, and the Room 1004, Michelson Laboratory, County by Dr. Rex Shacklett and Dr. Arlo Mueller of Ridgecrest. Dr. Shacklett has served on the redistricting committee for 8 years and Dr. Mueller for one year. The peakers will use charts, schematics and other visual aids to illustrate he master plan.

The present 52 school districts in this county were necessary during the horse and buggy days and the objective is to reduce them to a total of six or seven due to faster transportation and better commu-

PTA Officers

Officers and chairmen of the 1959-60 Burroughs High School and Murray Junior High PTA are as

LeRoy Jackson, president; Barbara Auld, vice-president and pro-8544, prior to Oct. 23, according to gram chairman; Marge Daiber, treasurer; and Alice Day, secretary. Chairmen are: Felice Plain, membership; Phillys Wair, publicincluded in the new Telephone Di- ty; Jackie Renne, hospitality; Denny Lyons, ways and means; Vera Appleton, clothing drive and welfare; and Perry Stone, legislation.

Desert Art League

The Desert Art League will hold Doris Whitley, Station Public a silk screen workshop in the Rec-Health nurse, wishes to remind Chi- reation Hut (formerly Supervisor's na Lake and Wherry Housing resi- Hut) next Monday, Oct. 5, from 6dents that it is mandatory to report 10 p.m. Members should bring their any contagious disease to the Pub- own silk screen materials; additional materials in limited quantity

many opportunities offered by the Diseases should be reported by silk screen process of design and graduate of the University of calling Ext. 71683 any week day printing Christmas cards and sta-Southern Illinois, Carbondale, with from 8 to 9:30 a.m. or from 1 to tionery, are invited to attend the



p.m. in the American Legion Hall, CWO POPE RETIRES-Capt. H. B. Hahn, Excutive Officer, (L) congratulates CWO Parke T. Pope on completing over 30 years of military al Secretary-Treasurer, of Wash- service with the Navy. CWO Pope came aboard 18 months ago as Elecington, D.C., and I. W. Kirkpatrick, tronics Officer of the Communications Division in Command Adminis-National Vice-President, of San tration Dept. His future plans are indefinite except that he will be living in his home in San Diego.

Prevention Week Oct. 4-10



Phones 71354, 72082, 71655

Vol. XV, No. 39

Budd Gott, Editor

U. S. Naval Ordnance Test Station, China Lake, California

Friday, October 2, 1959

TEMPERATURES

Sept. 29 77

Sept. 30 80

Launches NBWW

The Week will be celebrated from

October 4th through the 10th this

tain in Washington on Sunday,

October 4th, and similar kick-oggs

countrywide will launch the annual

event designed to honor the na-

Oct. 12-

Vaudeville Show for United Fund Benefit

Although the 1960 United Fund campaign officially begins Monday, October 19, the first Fund benefit will be presented to all residents of the Indian Wells Valley at the Station Theatre one week prior to the actual beginning of the drive.

Scheduled to begin at 8:30 p.m., on Monday, Oct. 12 the vaudeville show will include harmonica humorist Johnny O'Brien acting as master of ceremonies; the husband and wife bag-punching team of Ross GUARD OFFICER-Ist Lt. Wiland Ross; Hank Sieman, comedy liam J. Reilly, Jr., USMC, reports ventriloquist and the Del Rubio aboard as Guard Officer for the Trio, three girls featured for sev- Marine Barracks from his last duty eral years with the Xavier Cugat at Camp Pendleton. A graduate of orchestra and in hotels throughout Villanova University, Pennsylvan-

Consisting of four unusual acts, Reilly was a member of the Interthe 85-minute Trade Club show is collegiate Championship Track being brought to the Station by the Team while in school. He and his San Bernardino Chamber of Com- wife, Dolores, and their four childmerce as a portion of the publicity ren have been assigned quarters at for its fourth annual Military Ap- 110-B Wasp Rd. preciation day.

Admission fees-adults, 50 cents children, 25 cents-will be turned over to the Indian Wells Valley BPW Sponsors United Fund

Drive Plans Progress

It is anticipated that the goal to Gold Plate Dinner be set for this year's campaign will be \$35,000, according to Everett A. Long, president of the Board of Di-

Every club and organization on was conceived by Emma Dot Parthe Station has been asked to sup- tridge, then Executive Secretary of have been approved. port the United Fund through spon- the National Federation of Business sorship of some fund-raising pro-and Professional Women's Clubs, warning against ballistic missiles ject. Representatives of some of the event has been heralded by the to the Air Force. these groups were present at a Chief Executive of the United meeting this week, and group enter thus seek, and group and thus seek, and group and seek, the governors of states and lite system, to the Air Force. thusiasm for this form of activity the mayors of cities.

John Trigg, chairman of the cam-Lake, announces that Lt. Pat Carissued public endorsements of the the Army. chairman.

Practice Fire Safety For Self Protection

Of the 110 fires which the Fire tion's 22,000,000 working women. Department extinguished during Nearly 20 percent of civilian perthe last fiscal year, most were unsonnel employed at NOTS are necessary. Due to carelessness or negligence on the part of those living or working on the Station, property-both personal and Government-was needlessly destroyed or damaged.

dividual concern—only you can 5. This affair, celebrated nationally protect yourself, your family, your property and even your job from the Federation, will be open to the ravages of fire. Only you can prevent fire; only you can teach Ridgecrest community. your children the meaning of fire.

Fire Causes

Alice Dale, Kern Desert Club
Public Relations Chairman, will be

As listed by the Fire Department, in charge of the program. Guest causes of last year's Station fires speaker will be Nels Hasselblad, were: smoking, 17; children playing retired Navy Captain and Los Anwith matches, 14; electrical and geles District Traffic Manager of cooking fires, 16; dumpster fires, Pacific Telephone and Telegraph 34; explosives, 9; fires caused by Company. His topic will be "Pubspontaneous combustion, flam- lic Relations and You." Additional mable liquids and gas appliances entertainment will be supplied by totalled 6; other causes such as a quartet of the local Sweet Adeillegal burning and combustibles lines chapter. near heat accounted for 14 more | For members of the newly form-

Diligence on the part of everyone | Club, many will be witnessing their working or living on the Station | Federation at work for the first accounted for a drop of 86 fires time. from the 1958-59 fiscal year total. The challenge of Fire Prevention

Week is to reduce the toll of lives housing areas of the Station. and property lost through fire. To On Wednesday, October 7, perre-awaken NOTS personnel to the sonnel in all major buildings on the dangers of fire, activities sponsor- Station, and all students, will pared by the Fire Department through- ticipate in fire evacuation drills, out next week consist of fire drills, On Saturday, some of the fire school activities, and the parade fighting apparatus will be featurof fire equipment through the ed in the parade.

military departments has been announced by the Defense Depart-

ARPA Director Roy W. Johnson and DOD's Director of Research

This is being done for the shift from "development" to "use" of space systems and to simplify administrative procedures, the newsmen were told.

Asked if ARPA was getting out of the space business, Dr. York said that "largely and eventually" the agency would be out of the

Basically the plan provides for Force the responsibility for the de- tration elopment, production and launching of military space boosters.

ment responsibilities for payloads effective against troops or light vethe project moving in the early days and specialized ground support hicles over an area the size of a by taking requests for hardware equipment for space and satellite football field. systems to the military department A third warhead is particularly terials required as well as parts special competence.'

the military services will be set by the Secretary of Defense, on recom-Ever since its origin in 1928 when Research and Engineering. National Business Women's Week

he mayors of cities.

Presidents Coolidge, Hoover, navigation system, to the Navy.

Roosevelt, Truman and Eisenhower have sent their congratulations and borne communication system, to Roosevelt, Truman and Eisenhower

Commissary Closes year, with National raising the cur-For Inventory

The Commissary Store will be closed for inventory from 12 noon next Tuesday, October 6, until 10 a.m., Thursday, October 8.

ARPA Will Shift NOTS Deadly Zuni Rocket Space Projects Goes Into Mass Production

Zuni-the \$400 rocket that can knock down a \$10 ects from the Advanced Research million dollar bomber—developed here by the teamwork Projects Agency (ARPA) to the of NOTS personnel, is now being mass produced in Riverside by the Bridgeport Brass Company, only 130 miles from the desert area where it was conceived.

"One of Zuni's most significant tacking aircraft. advantages is its versatility," says

Task Force Commander with a er on the Station. with a single weapon."

The 9-foot-long, 5-inch in diamethreat weapon with its interchangeable warheads. Equipped with a general purpose head it can be used the eventual assignment to the Air | to smash targets by blast or pene-

Another warhead can penetrate the thickest known tank armor. and designed many of the metal The plan also provides "for the This warhead can also deliver thouseparate asignment of the develop-sands of steel fragments which are

on the basis of primary interest for effective against aircraft in flight manufactured on Station.. and can destroy the fastest fighter The dates of actual transfer of planes or the largest supersonic jet tion, NOTS personnel have again

pecific projects from ARPA to winder, Zuni's dependability stems for the nation's defense. nendation of DOD's Director of from its simplicity. It has only four moving parts. No specialized know-Midas, the satellite for early supply, are not required to service sion, and trade publications. Zuni. Zuni crews can be trained in

an afternoon. Unique Launener

launchers can be jettisoned to give any's Hunter-Douglas Division at the attacking plane an extra mar- Riverside gin of speed and safety in its flight

In night attack, one Zuni can il-

Men Behind Zuni

and Engineering Dr. Herbert York Rear Admiral Paul D. Stroop, head The Zuni program began at NOTS of the new Bureau of Naval Weap- in 1953, with the project being unons. "It can utilize several types dertaken essentially by four men. of warheads and has both air-to- Early developments in the ultraground and air-to-air capabilities. high velocity rocket were conceived "This versatility provides the by C. J. McDonald, who is no long-

> weapon that can attack a wider Project Engineer in the Zuni prorange of targets than is possible gram almost since its inception has been Sydney Shefler of the Engineering Department. Shefler is reter, solid propellant Zuni is a triple- sponsible for the design of the rocket and much of its hardware.

Propellant grain expert on the project was G. S. Morefield. James Metcalf handled the propellant manufacture for Zuni. Leonard LaRosa, Jr., conducted most of the tests during the early stages of development,

Shop planner Ken Catcott kept and procuring the off-Station ma-

As Zuni goes into mass produc-Like the NOTS-developed Side- up with another effective weapon

Press Conference A press conference held last week The following specific assign- how or training is required for han- in NOTS Pasadena auditorium took ments for development of payloads dling or firing Zuni. Highly trained the wraps off Zuni for represenordnance specialists, always in short tatives of the press, radio, televi-

NOTS personnel making presentations for the newsmen were Cdr. W. L. (Pinky) Adams, Assistant The 5" rocket firepower of U.S. Experimental Officer for Air, Syd fighter planes has been increased Shefler and John L. Cox, of the by 400 percent with Zuni's unique Engineering Department. Also prelauncher which holds four of the sent to answer questions for repre-5" solid propellant rockets. The sentatives of trade publications, launcher fires Zuni singly, in pairs, was Herman A. Kline, Plant Manor rippled salvos. After a firing ager of the Bridgeport Brass Comp-

Motion pictures of Zuni in action dramatically portrayed for the newsmen the effectiveness of Zuni lumnate two square miles of sur- as they saw a drone World War II face area with its flare head, while fighter plane blown apart by Zuni a second burst can deliver high- and a convoy of World War II amexplosive warheads to destroy the munition and supply vehicles set target in the same pass by the at-afire by single blasts of the rocket.



mass produced (l-r) are: Ken Catcott, shop planner; pilot. Supersonic aircraft can pack 16 Zuni rockets.

ZUNI TEAM-Some of the men responsible for the G. S. Morefield, propellant grain expert; Syd Shefler, successful development of Zuni which is now being project engineer; and Lt. H. F. Tipton, early project

television set up their cameras.

New Employees

tricia L. Curtiss, Typist, P256.

Engineer (Ordnance), P802.

April, 1960.

Dec. 12-13

Termination

Ronald W. Schonfeld, Mechanic

Educational Fellowships

Landing Ship, Dock

Fire Prevention Week Sport Stants

President's Proclamation

WHEREAS experience has shown that effective community fire- the Series in six games or less. We mentary School District this AFGE, 2d, Community Center, 7 p.m. prevention programs can save thousands of lives each year and millions think the Dodgers have the best year have been assigned to the American Rodio Clob, 2d, 4th, NOTS Hobby of dollars in property values; and

WHEREAS increased fire losses during the past year emphasize have to go with the club with the Mrs. Glenda Blackshaw teaches CAP, Inyokern Sq. 82 (Cadets), each, Inyothe need for increased care, responsibility, and community action on the best pitching.

NOW, THEREFORE, I, DWIGHT D. EISENHOWER, President of the United States of America, do hereby designate the week beginning bine, Williams, and Churn have she was also active in such youth October 4, 1959, as Fire Prevention Week.

I call upon our people to promote programs for the prevention of in Chicago, and come back with Athletic Association and Girl Scouts. DAY Aux., 2d, 4th, County Bldg., 7 p.m. fires; and I urge State and local governments, the American National Shaw and Wynn in Los Angeles. She majored in Home Economics Desert Art Leogue, 1st and 3rd, Anchorage Red Cross, the Chamber of Commerce of the United States, and business, We don't look for any lefthanders and received her B.A. degree from labor and farm organizations, as well as schools, civic groups, and public- from either club to start in Los the Santa Barbara campus of Uni- Eastern Stor, 2d, 4th, Mosonic Temple, 5 p.m. information agencies, to share actively in observing Fire Prevention Angeles. Week, I also direct the appropriate agencies of the Federal Government to assist in this national effort to reduce the loss of life and property resulting from fires.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the United States of America to be affixed.

DWIGHT D. EISENHOWER

Procamation Commander's

The seven-day period beginning tomorrow has been designated as Snider, and Larker figure over the Groves first grade teachers new Alter Society, St. Ann's, 4th, Knights of Co-National Fire Prevention Week by the President of the United States. White Sox outfield of Landis, Smith, to the District include Mrs. Gladys | 1 mmbus Holl, 8 p.m. In promulgating President Eisenhower's declaration, I wish to add my and Riviera. endorsement and support to this special effort to eliminate injury and As we said before, our crystal ball Mrs. Virginia Lundstrom. the loss of life and property by fire.

time, I particularly wish to urge all Station residents and employees to fans-I do not wager on ball games.) S.D. She has attended Black Hills put forth every effort to make our community a safer place to live and to work. This can be accomplished by participation in the special activities to be conducted next week; by inspection and elimination of fire hazards, and most of all, by teaching your children the necessity of observing the principles of fire prevention. All personnel can contribute to safer working conditions by the elimination of possible fire hazards. Williams As we emphasize Fire Prevention Week, let us be reminded that fire Merrill prevention is a year-round job for everyone.

CAPTAIN W. W. HOLLISTER, USN

Promotional Opportunities

Station may apply for the following positions, 7, Code 7030. Sampling and testing of all Canebrake Inn and up-to-date Forms 58 should be submitted puphalt, concrete, soil mixtures and other Hit and Miss

when applying.

Supv. Engineering Tech. (Gen.), GS-802-12,
PD 33156, Code 18. Technical and administrative supervision of Drane Electronics, Instrumentation and Evaluation Branch. Responsible of the experimentation and Evaluation Branch. Responsibl alble for design, installatoin, evaluation and actual strengths and other characteristics re-maintenance of drane and target aircraft in-

rumentation.

Electrician, \$2.76 to \$3 p/h, Code 1838.

General Engineer, GS-13, PD 38012, Code Weiss — 167; High individual 3 UCLA. Duties include installations from blueprints, 5300. Primary mission is to assure compe- games: Ethel Wargo-428; high sketches and specifications. Incumbent over-houls and repairs electrical components, in-and systems to perform their objectives with high team 3 games: Canebrake Inn-697; nexts to existing or installs new circultry. | will, on occasion, represent the Station and

Engineering Draftsman, GS-818-7, PD Department on reliability matters to advance 33184-1, Code 3552. This position is one of the reliability objectives of the Station two or three equivalent positions in the through Navy Bureaus and contractors. Drafting Section. The organizational title is Production Specialist (Electronics), GS-9,
"Project Draftsman," and the incumbent is PD 31326Aml, Code 5541, Estimates costs of y under the Head, Drafting Section, in manufacture of parts or assemblies as per er and Cdr. W. L. Adams, first low reging Design Branch, Alcraft Range request of engineers. Responsible for redirectly under the Head, Drafting Section, in manufacture of parts or assemblies as pe

ocial agencies, maintaining consultative re- initiate workload schedules and inspections lationships with local community services, education of the community and Station manage. Wanda Builds, Personnel Bidg., Room 31, Ext. ment as to the nature of problems involved 71648 by Oct. 9. 65 and half-time with the Desart Area Family
Service.

Applications for Associate Supervisor spector (Public Works Structures) examinating

Physicist (Gen.), GS-1310-12, PD 18292, will be accepted until Oct. 13 from all Sto components, and engineering problems, to To apply, file card Form 4155AB and conduct operations research studies, includ. Standard Form 57 with Detached Representaing strategic and tactical analyses, weapons live, Board of Examiners, 11th Naval Disand weapons systems affects analyses, and trict, China Lake on or before Oct to perform analyses of special weapons sys-

File applications for above positions with Supporting Research Section, Surface Propul-Mildred Back, Personnel Bldg., Room 25, Ext.

General Engineer, GS-7, PD 28711, Code S.F. 57 to the Personnel Officer. Clothey McLaughlin and F. Rockwell Vs 3063. The incumbent will be primarily en-good with the designing and implementa-Military Installations Planner, GS-020-11 or tion of improvements to optical data equipment and systems. A portion of the incumment and systems. A portion of the incumbent's time will be devoted to field work.

Washington 25, D. C. Forward SF 57. ClosCommon E. Attrigues are P. I.

Common E. Attrigues are P. I.

General Engineer, GS-11 or GS-12, PD ing date: none.

Other Federal Opportunities

Supervisory Education Specialist, General

requirements of augustomic trock tests. He Electronic Engineer, GS-853-13. Kwojolela Weightman vs L. DeLancey,

File applications for above positions with Oct. 9.

Code 6521, Extension 72069.

It's World Series time again and we are picking the Dodgers to win within the China Lake Elepitching and in a short series you Groves School.

The Dodgers with Craig, Drys- merly taught at Templeton High CPO Wives Club, 2d, CPO Club, 8 p.m. more depth than the White Sox who organizations as Future Homemakwill probably pitch Wynn and Pierce ers of Tomorrow, Y-Teens, Girls DAY, Chapter 135, 1st, County Bldg., 7:30 p.m.

catching with the veteran Sherm Polytechnic College were studies in Lollar behind the plate and they nursery school and elementary edualso have the best double-play com- cation. also have the best double-play combination in Aparicio and Fox. The A substitute teacher in all grade Rockhounds, each, Rockhound Hut, 7 p.m. sive ball players in the business, of Puget Sound, Tacoma. but the Dodgers outfield of Moon,

As we said before, our crystal ball Mrs. Virginia Lundstrom.

says the Dodgers will win in six Mrs. Gardner was awarded her CAP, Inyokern Sq. 82 (Seniors), 2d and 4th

Thursday, Oct. 8 Probable Lineup NAF VX-5 Position Richardson LE McClinton

. 31/2

11

Team

Fra Sea Gulls

Grady Newkirk.

Big Deals ..

Beatniks .

Weaver includes a year at the Orlinda Childs RE Olson Pierce College in Athens, Greece, Oasis Garden Club, 4th, Recreation Bldg., Cordes and she has also toured the Euro-Garret pean continent. She has studied the Women of the Moose, 2d and 4th, Moose Bowen Arabic language and Near East at Wednesday Bowen Arabic language and Bowling Wives League Standings

College and Long Beach State College. This is her first teaching as-

fourth graders. She obtained her High individual game: Connie

Enlisted Men May Apply for NROTC lows: First low gross Kermit Beav- Test Before Oct. 19

Leo Enriquez shot a hole in one sonnel is October 19. on the 188 yard 6th hole last Satur-

one; his first coming in 1927. Play Begins Tomorrow Leo Enriquez—1958 Defending Champion Pairings

Results of rast weekend's 36 hol

best ball tournament were as fol-

Championship Flight search Engineer (Section Engineer), GS-834-14. Murbach.

Simmons vs Sewell; Hargrove vs 72723 by Oct. 9.

Supv. Mechanical Engineer. G5-12. PD

Supv. Mechanical Engineer. G5-12. PD

Supv. Mechanical Engineer. G5-12. PD

Leadingman (Transportation). Naval Ordinance Color of the Murray vs. J. Rice; M. J. Brockmachanical range facilities including special purpose structures, missile launcher, etc.

Application cards 4155AB and 4156AB and vs. H. Turner; C. Fritchman vs. R.

2nd Flight

h also responsible to determine and account from the performance limits of the photographic St S7 to the industrial feddings Office, measurement facilities and to maintain a plantal for the performance limits of the photographic St S7 to the industrial feddings Office, measurement facilities and to maintain a plantal for the performance limits and to maintain a plantal facilities and to maintain a plantal facilitie ron vs. M. Smith; V. Hall vs. J. Wil- unmarried, physically qualified, Fot Dettling, Personnel Bidg., Room 34, Est. | for further information, contact Eloise Bock, Harms; G. Woly vs Hieber and R. and be high school graduates or Dahl vs A. Olson.

New Teachers

Six of the 27 new teachers

Groves Boasts

afternoon kindergarten. She for- kern Airport, 7 p.m. Angeles. Versity of California. Included in Film Society, 1st & 5th, Com. Ctr., 8 p.m. Junior Rife Club, 4th, VFW Hell, 6:30 p.m.

Dodgers rate an edge over the White levels here last year was Mrs. Maude R.N. Club, 4th, Community Center, 8 p.m. Sox at first and third bases where Johnson, who is now teaching a Sooring Club, each, Glider Hut, at interset Gilliam and Hodges pack more Groves School kindergarten. She punch than Phillips and Kluszew- obtained her B.A. degree from the SPEBSQSA, each, Hut 81, 8 p.m. ski. Jim Landis, the White Sox cen- University of Washington and has Supervisor's Aux., 1st., Supervisor's Hut, 8 p.m. terfielder, is one of the best defender and the college Alkali Angels (Model Airplanes), each, Hobby First Grade Teachers

Gardner, Mrs. Kathlyn Holt and American Legion and Auxiliary, 1st, 3d, Am

Fire prevention should be practiced every week of the year. At this games or less. (Note to White Sox B.A. degree by Yankton College, Teachers College and the University of South Dakota for graduate studies. Among her teaching as-signments is included a year in An-3d, Amer. Legion Hall, Randsburg, 7:30 p.m. chorage, Alaska,

Mrs. Holt received her A.B. in

eral years, Mrs. Lundstrom studied at the University of Arizona Colo. at the University of Arizona, Colorado A and M, Bakersfield Junior Firefighters Assn., 4th, Com. Center, 7:30 p.m.

Eligible Navy and Marine Corps enlisted personnel again may parceiving drawings and verbal instructions from Second low net Jim Hargrove and ticipate in the Navy College Apti-Social Worker, GS-185-10, PD 30081, Code Electronic Engineers. Processing of some for Bob Esch. Third low net Jim Down-tude Test—the qualifying examin-65. Direction of Social Casework Program, manufacturing parts and ordering all manufa net Floyd Rockwell and John Kray- gram.

Deadline for receipt of nominations in the Bureau of Naval Per-

The test will be administered to day. This is Enriques' third hole in enlisted and civilian candidates on will be enlisted personnel of the in BUPERS Instruction 1111.4C. Navy and Marine Corps on active ********

Successful candidates will be Enriquez vs. Walstrom; Coomes appointed Midshipmen, U.S. Naval Electronic Engineer (Instrumentation), GS- GS-1710-12. Forward SF 57 to Industrial Re- vs Pinto; W. Adams vs Rafkin; Reserve, and upon graduation, 855.9, Code 3532. Engineers installation, lations Officer, Navol Training Center, San Chesk-out, and modification of range timing Diego 33, Calif. Closing date: Oct. 9.

Beaver vs Kochman; R. Moore vs commissioned Ensigns or Second V. Wilson; Proksch vs Gerbrick; C. Lieutenants and ordered to active units for comeros located on the aircraft Supervisory Aeronautical Power Plant Re- Bryan vs B. Jones and Henning Vs duty for a minimum of four years.

Tuition, textbooks, laboratory fees and required uniforms are provided by the Navy during the Budd Gott four-year college course. In addi- Phillys Wair tion, NROTC midshipmen receive \$600 a year to assist in financing

their living expenses. Appointees may pursue any of a number of courses leading to a baccalaureate degree at one of the G. Gorman; E. Attkisson vs R. L. ties. However, certain courses, such General Engineer, GS-11 or GS-12, PD log data none.

28823, Code 3073. The Incumbent will partern design and specifications of photographism, GS-303-12. Headquorters, U. S. Mackey vs. G. Blackshaw; M. B. Runchy vs. G. Blackshaw; M. B. Corps, Washington 25. D. C. Forward.

Greeney vs. C. Taylor and N. as medicine, dentistry, theology, are not available to regular NRO TC students.

have equivalent certificates.

Friday, October 2, 1959. ويورورورورورو What's Doing Clip and Save

Shop, 8 p.m. American Chemical Society, 1st, 8 p.m

Community Women's Club, 1st, Methodist

tion of NAF & SNORT roads, 7:30 p.m.

Shop, Ridgecrest, 7 p.m.

AAUW, lost, Community Center, 7:30 p.m.

Inyokern Airport, 8 p.m. Community Council, 2d and 4th, Community Center, 7:30 p.m.
Desert Empire Bks. of WW1 veterans and

Aux., 4th, County Bldg., 8 p.m. Emblem Club, 1st, 3d, Elks Lodge, 8 p.m. Film Society, 1st & 5th, Com. Ctr., 8 p.m.

munity Center, 7:30 p.m. Ridgecrest County Park, 9:30 a.m.

A resident of China Lake for sev- CAP, China Lake Sq. 84 (Cadets), each, 8ur-W. Ridgecrest Blvd., 8 pm.

TWV Sports Car Club, 2d, Com. Ctr, 8 p.m. Starting her first year of teaching is Miss Mary Kathleen Miller who is instructing Groves School fourth graders. She obtained her fourth graders. She obtained her

7:30 p.m. B.A. in Elementary Education from Toustmasters, No. 899, each, Hideaway, 7 p.m. Sweet Adelines, Inc., eoch, Anchorage, 8 p.m.
Thursday
Air Reserve Sq., Fit. F, 9447th, each, Room

1001, Michelson Lab, 8 p.m. Chess Club, each, Anchorage, 7 p.m. Desert Dancers, each, Com. Center, 8 p.m. Dust Devils, each, James Monroe School, 7 p.m. Elks, each, Elks Lodge, 8 p.m. IOOF, 1st and 3d, County Bldg, 8 p.m. Ladies of Columbus, 2d, KC Hall, 7:30 p.m. PTA (Burroughs), 2d, Cafetorium, 7:30 p.m. Quarter Midget, 2d, 4th, Com. Ctr., 7:30 p.m. Shrine, 3d, Am. Legion Hall, 6:30 p.m. VFW, 2d and 4th, VFW Hall, 7:30 p.m.

Rebekah Lodge (No. 412), 1st and 3d, County Supervisor's Assn., 1st, Supv. Hut, 11:30 a.m.

Qualified enlisted personnel may December 12, for enrollment in the apply to their commanding offic-Golf Club Championship fall of 1960. About 2,000 appointers for nomination to take the Apments will be made, 200 of which titude Test. Details may be found

THE ROCKETEER OFFICIAL WEEKLY PUBLICATION

U.S. NAVAL ORDNANCE TEST STATION China Lake, Calif. Captain W. W. Hollister, USN Station Commander

Assoc. Editor Glenna Mayden _____ Staff Writer R. L. Lyles, PH3, Jon Fulkerson, PHAN Photographers

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Correspondent

Phone Ext. 482 Shav Monsen, A. E. Black, D. Sanchez, Printed weekly by Hubbard Printing, Ridgepliance with NAVEXOS P-35.

The Rocketeer receives Armed Forces Press photos unless otherwise specified.

What's Doing

By Jean Cone, Recreation Director

The adult "Singles' Social" to be held at the Anchorage tomorrow night, Saturday the 3rd, at 8 p.m. will be the first social function planned for all single military or civilian Station personnel 21 years old and over.

From reports of the hard-working planning committee for the "So cial" it promises to be a real sendoff for future activities. To cover costs, 50 cents will be charged. Highlights of the evening will be dancing, planned social activities and a chance for everyone to decide on a name for this group.

If you have not sent in your suggestion by party time, give it to a mmittee member Saturday night. This committee includes: Sarah Chedester, Royce Fisher, E. D. Gregory, Clyde Heinzig, Lee Johns, Glenna Mayden, Rosalie Weir, and Board of National Organizations and the

Adult Station Dance

The 17-piece ComCruDesPac Band will play for the Adult Station Dance to be held at the Community Center at 9 p.m. on Oct. 9. Table in reservations for groups of 8 or more will be taken at the Community Center receptionist counter, Ext. 72010. Admission will be \$1 for men SAT. and no charge for ladies. We would like to remind you that all reservations will only be held until 9:30

Kern County Fair The 33rd annual Kern County Fair is now going on in Bakersfield. It started on September 28 and will continue through October 4. At the fairgrounds in Bakersfield, the "Em-pire of Kern" displays livestock, cotton, and rich crops of the S great San Joaquin Valley.

11ND Talent Contest All Navy and Marine personnel SUN-MON. are reminded of the local audition

and judging date for entry in the 11ND Talent Championships of 1959. On October 7, auditioning will be War correspondent gets Greek underground held at the Community Center from secret list and action begins as Nazis ar 4-6 p.m., with judging from 6-7 p.m. Additional entry forms are available at the RAFT Club or Community Center receptionist counter. If TUES.-WED. you need help in obtaining a place to practice, contact Ann Seitz, Ext.

72010 or Stefa Delys, Ext. 72091. There is no All-Navy contest this year but it is anticipated that the of atomic poison blast until he meets a gi District winner and other selected in New York. Unusual presentation and at performers will participate as special guests on a Hollywood TV

"Panic" wil be the third offering of the China Lake Film Society, and will be shown next Monday and Tuesday evenings at the Commu- gitis, a boby, and a misperformed marria by Julien Duvivier, "Panic" stars Michel Simon and Viviane Romance. A post-war psychological thriller of the Paris slums, it is a clever study of mob psychology, and SAT. was presented a Special Mention award at the Venice Film Festival

RAFT Club Talented Club members are reminded that they, also, are eligible to audition next Wednesday at 4 p.m. at the Navy and Marine talent contest. Someone will go to the finals in San Diego-it just might

be you! For contest information, check at the Club office. For military members of the Club remember, too, that you have a Early Christmas terrific opportunity to make tours of some of the biggest Hollywood Shopping Advised studios. Arranged and sponsored by Ribbon-cutting ceremonies at

there'll be the Grand March and prizes for the best concoction.

Navy Exchange Restaurant build-There'll also be a dance band to ing at Blandy and Lauritsen, will Nov. 14-15 _____ USS HORNET make this one an unforgettable remain open until the end of the event.

Supervisors to Meet

dress to the Supervisors Associa- ers before Christmas. tion at their next luncheon meet- Business hours for the month of Floyd Maxwell, Ext. 72833. I lished in the Rocketeer.



EVENING 6 and 8 p.m. dally Audience Classification notes are Joint es-timates of current films by the Film Estimate

California Parent-Teachers magazine. "HELL, HEAVEN AND HOBOKEN" (100 Min.) John Mills, Clifton James

The strongest true story of the worl Sm ime actor who also stars in this film, i rained by British Intelligence to impersonat Gen. Montgomery and fool the enemy. SHORTS: "Jerry Walk Orch" (10 Min.)

OCT. 3 ZUNI UNVEILED-The Zuni rock-MATINEE "MA AND PA KETTLE AT THE FAIR" (80 Min.) P. Kilbride, M. Main SHORTS: "Chilly Willy" (7 Min.) "Tex Granger" No. 8 (17 Min.)

EVENING 'HAVE ROCKET, WILL TRAVEL" (77 Min.) The Three Stooges These zany nuts develop a new rocket

trictly for laughniks and kids. Family for SHORTS: "Tale of a Trotter" (10 Min.) "Silver Lightning" (20 Min.) OCT. 45 Personnel "THE ANGRY HILLS" (105 Min.) Robert Mitchum, Gia Scala Counter-intrigue in World War II in Athens

SHORTS: "Backwoods Bunny" (7 Min.) OCT. 6-7 Specialist, P8096, transferring here

traitors try to obtain it. Best for adult

"THE WORLD, THE FLESH & THE DEVIL" (95 Min.) Harry Belafonte, Inger Stevens Coal miner finds himself the lone surv "Gerald McBoing-Boing Symphony" (7 Min.)

"A PRIVATE'S AFFAIR" (92 Min.)

Three Pasadena employees left Gary Crosby, Sal Minea Army trio is set for TV show when la this week on an Educational Fellowship at California Institute of nity Center at 8 o'clock. Directed fowl up this merry little trio. Two songs Technology, They are: Aldo G. Diloreto, Electronic Engineer (Instrumentation), P804; William D. Squire, Supervising Electronic "Stairway To the Andes" (10 Min.) OCT. 10 Louis A. Lopes, Jr., Mathematician,

MATINEE "TRIGGER, JR." (68 Min.) Roy Rogers SHORTS: 'Pagpy's Puppy'' (7 Min.) "Tex Granger" No. 9 (17 Min.)

"CRIMSON KIMONO" (80 Min.) Victoria Shaw, James Shigeta SHORTS: "Guided Muscle" (7 Min.) "Mariners Ahoy" (20 Min.)

the Hollywood USO, they're once- a.m. next Monday, October 5, with Club dances in October will include the "Happy Birthday" dance on Saturday Oct. 17; then the really BIG Halloween Party. Costumes, as goofy as possible are a work.

Landing Ship, Dock Captain Irwin S. Moore, Director of Supply, officiating, will open the doors of Toyland for the remaining 67 shopping days before Christmas.

The newly decorated toy center. Christmas shopping season.

The newest products of famous persons of all ages. Although the shelves will be well-stocked for a the title of Russ Bjorklund's ad- made regarding delivery on re-ord-

ing to be held at 11:30 a.m. at the October will be from 10 a.m. to 6 Dec. 19-20 _____ USS LEONARD Club, Thursday, October 8, Reser- p.m. Monday through Friday; and



News From Pasadena

Weapons Displayed at Zuni Press Show

Verdan Tested For Polaris Submarine Statistics

Washington - (NAVNEWS) Laboratory testing of an inertial navigation system known as Ver-Stephen J. McDonald, Guard, dan, that will assist in precisely P1914, transferring here from Cheli Air Force Station, Maywood; Mrs. fixing the underwater launching position of the Navy's Polaris bal-Jessie W. Young, Information listic missile, has been successfully completed, the Navy announced from the Aviation Ordnance Department at China Lake; Mrs. Su-

The tests were conducted by san M. Guerriero, Clerk-Typist, Autonetics, a division of North P2521; Miss Virginia L. Toole, American Aviation, Inc., at Dow-Clerk-Typist, P659; and Mrs. Paney, California.

Installed in a single, separate navigation console, the Polaris guidance system must be given precise pre-launching position information in order for the missile to follow a ballistic trajectory to its target.

The Verdan computer is designed so that its power may be interrupted without loss of stored information. It automatically marks Scientist (General), P808; and its place in a computation whenever a power failure is detected. Before production units are in-

stalled in Polaris submarines, the Their "Detail to Training Assignprototype engineering model is ment" is on a full-time basis to scheduled for additional testing at sea in the test ship Compass Island.

Ships In Long Beach To Hold Open House

The Employees Service Organi- and a year at CalTech. ion issues a reminder that em- Joining NOTS in June, 1955, visiting in the Los Angeles-Long Beach Area during the period Octo- card to be eligible to purchase the training period followed, then a Magic Key Book at Disneyland. permanent assignment in the Guidber-December are as follows: Ship Oct. 3-4 USS BLUE, destroyer

Cruiser (Heavy) Room 3A31, Building 3. One card matician, Dave does work in con-Oct. 17-18 USS CABILDO is good for the entire family. By showing the new card at the cal and analog computer methods. ticket window at Disneyland, Magic He recently attended a Symposium

> and \$2.50 for children. Wed. Noon Program "Brazilian Watercolors," recall-

COUNTY

Station Name Will Be Displayed On **Building 5 Tower**

Selection of decoration for the newly-built superstructure on Building 5 has been announced by the NOTS Pasadena Improvements Planning Committee, after study of 13 proposals submitted by employees. Bob Leard submitted the proposal selected; Frank Brady, Harry Quong and Gene Watts also suggested that the Station's name be utilized.

The Station name is to be displayed directly on the corrugated metal, north face of the superstructure, in individual letters aluminum cast and anodized black. The letters, in accordance with Leard's proposal, are to be cast in the Pasdena shops from scrap aluminum.

"Selection of Leard's proposal, stated George Pollak, Committee Chairman, "was on the basis of practicality of installation and naintenance."

"Many of the ideas submitted howed a great deal of thought and ingenuity," said Pollack. "The Committee greatly appreciates the enthusiasm of those participating.'

Dave Elliott Gets Master's Degree



D. L. Elliott Added to the roster of those atthrough the NOTS Educational rogram is David L. Elliott, recipient of the M.S. degree in Mathematics from the University of Southern California.

noon and evening classes, with the Station granting four hours a week educational leave for class and

Dave has been attending after-

Previous education included a New Disneyland Cards B. A. degree from Pomona College

ployees need a new membership Junior Professional, a one-year The old one is no longer valid. ance and Control Division of Un-

With his wife and two-year-old

daughter, Marguerite, Dave lives

Promotional

Community Chest and Operation Code P659. Duties: Advise on personnel problems, plans, and programs in technical divisions of NOTS Pasadena departments, applyvations should be made with one of the following: Bill Danley, Ext.

Changes in business hours for the month of November will be published in the Bocketeer.

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Changes in business hours for the weekends indicated. Photography 2-7533, on Wednesday preceding the lighted in the Bocketeer.

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of \$3.50 for adults, \$3 for Juniors, Mexico City.

Aircraft Carrier ed by popular request, will be at 251 Adena Street, Pasadena. Nov. 21-22 __ USS LOS ANGELES shown at the noon entertainment Heavy Cruiser program on Wednesday, October 7,

> Landing Ship, Tank Fund Drive Chairman Jesse M. Rowe, P805, has been Cruiser appointed Chairman of the 1959 Personnel Specialist, GS-9, PD No. 36043-1, USS HELENA Cruiser Santa Claus Drive.

F. MASON To obtain exact information on lng knowledge of the principles, theories, and is not permitted aboard the ships. dates concerned.

travel time

The new cards are available at derwater Ordnance Department. Oct. 10-11 USS LOS ANGELES no charge from Bob Hollister in As a General Physicist/Mathetrol system analysis using analyti-Key books are available at prices on Differential Equations held at

> Originally from Ohio, he has, since 1942, made his home in Cali-

Opportunities