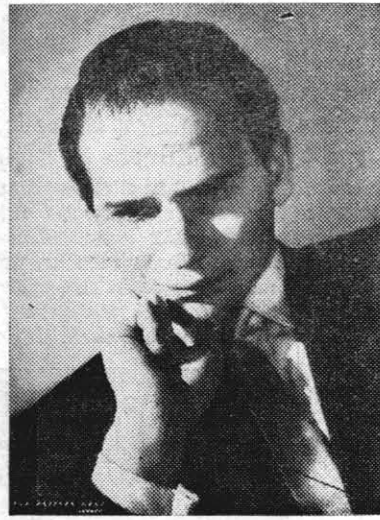


# NOTS Civic Concert Association Presents...



Pianist Byron Janis



Ballet Janine Charrat De France



Soprano Mary Costa

The program selected for this year's series provides an opportunity for all residents of the Indian Wells, Searles, and Owens Valleys to see and hear artists of international renown. I believe that such a concert series adds much to the stature of our combined desert communities.

Captain Charles Blenman, Jr.  
Commander, NOTS



Charles Laughton

Through the years, both Mrs. McLean and I have enjoyed the performances of the outstanding artists brought to this area by the Concert Association. I look forward with pleasure, as I know many others do, to the 1961-62 season.

Dr. William B. McLean  
Technical Director, NOTS

## Concert Season Opens With Ticket Sales Kickoff

A promising variety of brilliant concert artists have been obtained for the 1961-62 concert season, it was announced by K. H. Robinson, president of the NOTS Civic Concert Association at the annual ticket sales kickoff meeting last Tuesday.

The array of talent will represent all of the performing arts when the season opens with Mary Costa, soprano, on January 10, 1962; followed by Charles Laughton, actor and concert reader, on January 23; the Ballet Janine Charrat de France on February 11; and Byron Janis, pianist, on March 9.

As in the past, concerts will be given in the Station Theatre. Season tickets are priced at \$12, \$10, and \$8 depending on the seating section. Single admission tickets will be sold on the day of each concert if seats are available.

The price of single tickets will be \$4.50, \$3.75, and \$3. Student tickets are one half the regular season price.

Earle Kirkbride is chairman of the ticket sales campaign. Assisting him are Bruce Wertenberger, chairman of salesmen, Jack Bain, ticket manager, and Arnold Yukelson, renewals. Other members of his committee include Doris Hammer, salesmen's kits, Harley Tillitt, kickoff, and Mary C. Wickenden, publicity.

Ticket sales chairman, Earle Kirkbride, reminds those interested in one or two of the concerts that: "A season ticket supports the Con-

cert Association and assures the holder of a seat in a better location."

## Candidates For Water Agency To Speak Friday

A discussion of the forthcoming Kern County Water Agency election and the presentation of a film on the water problem in Kern County will highlight a meeting of the Ridgecrest Property Owners and Taxpayers Association that will be held on Friday, starting at 8 p.m., at the county building in Ridgecrest.

Candidates for the post of water agency director from Division Two who have accepted the invitation to appear at Friday night's meeting are Ken Smith and Williams K. Webster, both of Ridgecrest, and Ruel Williams, of Rosamond.

In addition to outlining their qualifications for the position of water agency director, the candidates will be asked to briefly express their views on why they believe the county water agency should be established.

## Evening High Adds New Typing Class

Due to the excessive enrollment in beginning typing at Burroughs Evening High School, another class has been scheduled for Wednesday evenings at 7 p.m. in Room 10. Instructor will be Betty Ruhge.

Persons interested in the new typing class or any of the other scheduled classes may still enroll at the high school office from 6:30 to 7:30 p.m. Monday through Thursday. For further information, call Ext. 72019.

## 'Back to School Night' Set for Pupils' Parents

"Back to School Night" for parents and friends of pupils in the China Lake Elementary Schools has been scheduled for Monday through Thursday next week.

Those attending will hear teachers discuss the curriculum for the year; methods of evaluating report cards; and school policy as approved by the CL school board.

**Schedule:**  
Richmond School: Monday, Sept. 25, 7 p.m.  
Murray Jr. High: Tuesday, Sept. 26, 7 p.m.  
Vieweg School: Wednesday, Sept. 27, 7:30 p.m.  
Groves and Desert Park Schools: Thursday, Sept. 28, 7:30 p.m.

## Applications Open For Nominations To Military Academies

Congressman Harlan Hagen this week invited applications from Kern, Kings, and Tulare County youths for nomination to the Nation's armed services academies for classes which enter next July.

To assist him in determining his nominees, Congressman Hagen is having the Civil Service Commission schedule preliminary screening examinations, before selections are made for the Military, Naval, Air Force and Merchant Marine Academies. The tests will be given on Saturday, November 4, in Bakersfield, China Lake, and Hanford with the exact locations to be announced later.

Boys who are interested should write Congressman Hagen's office, 1717 House Office Building, Washington 25, D.C. The deadline for receiving applications is October 20.

Candidates must be between the ages of 17 and 22 as of July 1, 1962, unmarried and in good physical condition. They also must be either high school graduates or senior students this year. They should have better than average high school grades and have participated in school activities.

"I am continuing my practice," said Hagen, "of permitting equal opportunity under a competitive system for all candidates without regard for politics, race, creed or color."

Hagen said he also is inviting school officials, leaders of veterans organizations and other community leaders to recommend outstanding boys for consideration.

## Crew's News

By B. C. Sipin, FN1

Congratulations to Clement R. Goodreau — just advanced to Chief's rank! Following the traditional initiation ceremonies, Cdr. Barrington awarded him a Certificate of Appointment, effective Sept. 16. Goodreau has spent over 14 years in the Navy — his duty as hospital corpsman prior to reporting to NOTS was with the First Marine Division at Camp Pendleton.

The hospital hit the jackpot as Charlie Mason, HN, reenlisted for six years under the STAR program. Mason entered the service in November '59 and graduated in the upper half of his class at the Basic Hospitalman School.

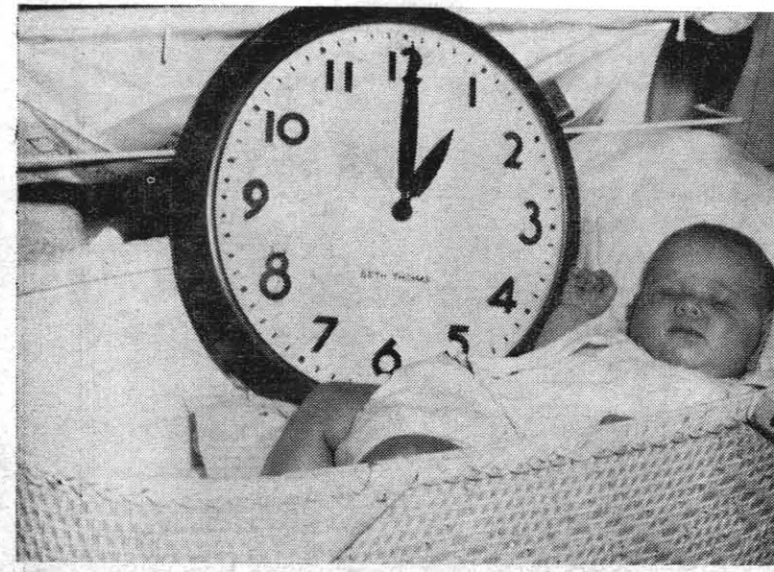
John F. Flower, HN2, also reenlisted for six years. John already has over seven years of active service, and expects his orders as soon as he returns from leave.

The Commissary Store welcomes Floyd J. Houck, TM2, reporting from the USS San Joaquin County; Jimmie L. Choat, EN3, from the USS Phoebe; Thomas C. Mullins, SH2, from the USS Pine Island, and Estring Fahahler, SH3, from the USS Ticonderoga.

Galley Division's John D. Hedrick, CSS, also reenlisted for six years. He has completed thirteen years of active service.

Virgilio R. Mariano, SK2, is passing out cigars to celebrate the arrival of his baby daughter — congratulations!

Hello again to Nick Dillon, HM2. Claims he was "deactivated" from San Clemente Island during temporary duty and arrived at NOTS minus his orders. Apparently, Manuel C. Lopez, HM3, switched duty with Dillon.



**TIME FOR A CHANGE?** — Yes, for everyone else but 2½-month-old Bruce Duncan Ross, infant son of Mr. and Mrs. Austin Ross — he couldn't care less. The rest of us turn back our clocks from 2 a.m. to 1 a.m. Sunday, Sept. 24, when we go back to Standard Time. Better do it Saturday night.

## SeaBees Sponsor Warfare Defense Equipment Display

Biological and chemical warfare defense equipment will be displayed for public viewing today from 4 to 10 p.m., according to LCDr. Paul O. Erickson, USNR-R, Commanding Officer of the Naval Reserve SeaBee Division at China Lake.

The exhibit is being held at the SeaBee Division Training Building located at 50 King Street east of the traffic circle, and is especially timely in view of the world tension today. Residents from nearby communities are invited.

The equipment to be displayed will be provided by a mobile disaster control trainer from the Naval Construction Battalion Center, Port Hueneau. The trainer will visit the local reserve division to conduct a two-day course of instruction on recovery after a biological or chemical warfare attack.

Officials of civil defense organizations have been invited to attend the weekend course. Because the type of instruction to be conducted limits the size of classes, it will not be possible to extend an open invitation to the public.

This is the second in a series of atomic, biological and chemical warfare defense courses presented to the local SeaBee Division. The training is being provided by the Navy to active and reserve SeaBees to provide them with specialized skills required to combat the effects of enemy attack, nuclear accidents or natural disaster. A third course devoted to the atomic warfare aspects will be given the reservists next year.

## UCLA Extension Adds Math Course

Mathematics XL 185, Introduction to Complex Analysis, has been added to the on-Station UCLA fall semester program. The 3-unit course, instructed by Dr. D. E. Zilmer, will be conducted in Room 1017, Michelson Lab, on Mondays and Wednesdays from 4:30 to 6 p.m. beginning next Monday, Sept. 25. The fee is \$45.

**Course Description**  
The course description will be complex numbers, functions, differentiability, series, extensions of elementary functions, integrals, calculus of residues, conformal maps and mapping functions with applications.

Registrations are being taken in the Education Office, Room 1004, Michelson Lab. Since the above course is both "starred" and "concurrent", it is open to both extension and graduate enrollments.

Extension students may offer the unit credit for XL 185 as part of the overall maximum of 9 extension units which are acceptable for inclusion in a master's degree program.

**Enroll Immediately**

Students who have graduate status at UCLA may register for Mathematics 185 in the Graduate Division. Students in the latter category are urged to enroll immediately since all graduate registration packets must be forwarded to the University as soon as possible. Extension enrollments will be accepted through Wednesday, Sept. 27.

**ROCKETEER**

BUDD GOTT, EDITOR    PHONES 71354, 72082, 71655    OFFICE, HOUSING BLDG., TOP DECK

Vol. XVII, No. 38 NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIFORNIA    Fri., Sept. 22, 1961

## CSC Chairman John W. Macy Will Visit NOTS Next Tuesday

John W. Macy Jr., Chairman of the Civil Service Commission, will be the featured speaker at the China Lake Chapter of the American Society for Public Administration meeting to be held Tuesday evening at the Officers Club.

The Commission chief is expected to arrive Tuesday afternoon following his appearance as the principal speaker at a Town Hall luncheon at the Biltmore Hotel in Los Angeles. He will attend the local ASPA dinner meeting which begins at 7:30 p.m. Following the dinner he will speak at an open forum to be conducted by the ASPA group.

**ASPA members may make dinner reservations by calling Ext. 71521. Others who are interested are invited to attend the open forum.**

Macy was selected for the important commission post early this year by President Kennedy to replace Roger W. Jones, another distinguished career civil servant, who moved up to the Deputy Under-Secretary of State for Administration slot.

The appointment of Macy to fill the Commission's top job was hailed as a boost for the merit system. A Commission spokesman said Macy's appointment was completely in keeping with the basic merit system.

Macy, 43, returned to government service after an absence of three years, during which he served as vice-president of Wesleyan University in Middletown, Conn. Macy took the university post after serving five years as executive director of the Civil Service Commission.

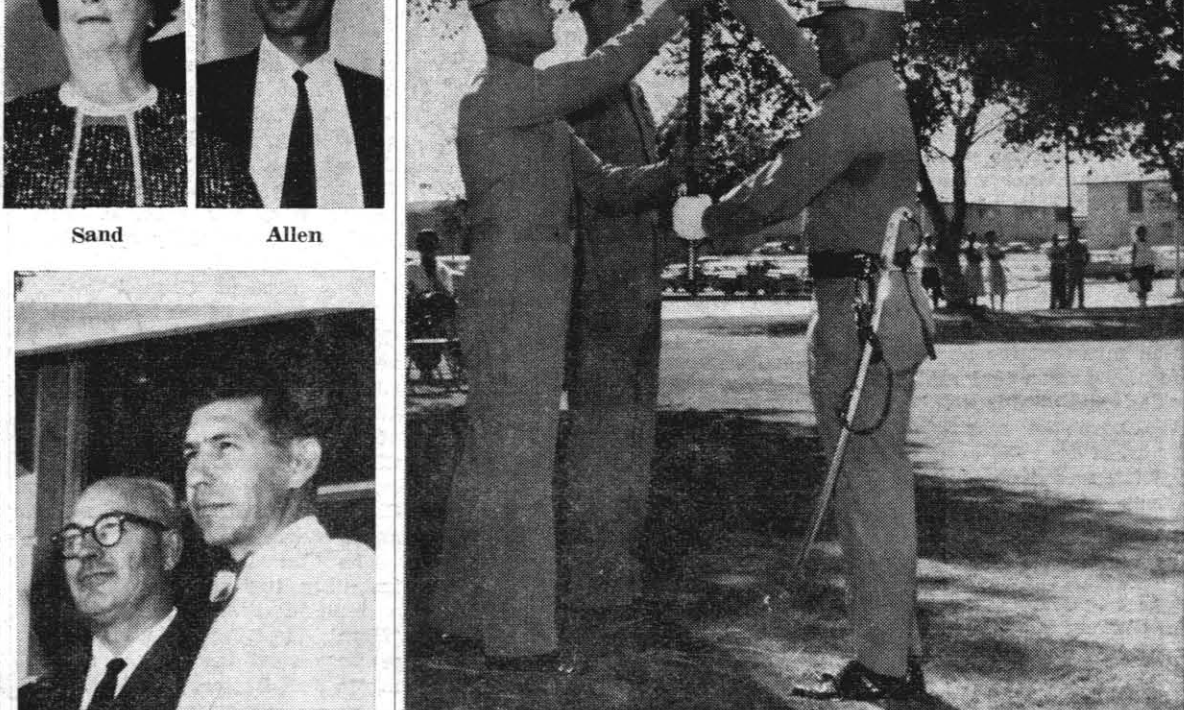
"Macy's outstanding record in government stamps him as a man eminently qualified to lead the Commission," said James A. Camp-

bell, president of the American Federation of Government Employees, at the time of his appointment. Macy is a dues-paying member of the Civil Service Commission AFGE Lodge 32. He kept up his AFGE membership even while serving as vice-president at Wesleyan.

**Started Career in 1938**  
Macy started his government career in 1938 — the year of graduation from Wesleyan — as an intern with the National Institute of Public Affairs. Between that job and his tour as top staff man in the Commission, he held posts with the Social Security Board, War Department, Atomic Energy Commission, and the Department of the Army.

**Believes in Merit System**  
Macy's belief in the merit system is attested to by a speech he made while president (1958-1959) of National ASPA in which he said: "Memberships on the Civil Service Commission are not posts to which the faithful party workers can be assigned. The total personnel program is too vital to the success of public business to be the responsibility of those without experience."

Macy will be accompanied on his visit to NOTS by Bernard Rosen of San Francisco, Director of the Twelfth U.S. Civil Service Region, and by Sidney E. Tarbox of Los Angeles, the region's Deputy Director for Southern California.



**MARINE CHANGE OF COMMAND** — Lt. Alex Lee presents the Marine Barracks colors to Maj. Paul F. Curtis, outgoing CO, who will in turn present them to Maj. Maurice Rose (r), his relief and new Commanding Officer of the Marine Unit. Change of Command ceremonies were held in front of the Administration Building last Friday morning.



**AIR GROUP VISITORS** — Officers of the Replacement Carrier Anti-Submarine Air Group Fifty-One who lead the 17-helicopter group on a two-day visit to NOTS (l-r) are: Cdr. W. L. Bennett, Sqdn. HS-10 CO; Cdr. D. W. Hazelton, Commander, Air Group Fifty-One; Cdr. C. L. Otti, Sqdn. VS-41 CO; and Cdr. C. S. Zinn, ComAirPac Staff. —Fettkether



**LATEST IN 'COPTERS** — A portion of Replacement Carrier Anti-Submarine Air Group Fifty-One's HSS-2 and HSS-1N helicopters are shown in front of the NAF Hangar. The HSS-2 holds the world's speed record for rotary wing aircraft of 192.9 mph. It was formerly held by the Russians at 169 mph. —Pickrell

## New Bakersfield College Branch Reports Initial Enrollment Record

As registrations for the fall semester at the local Bakersfield College Evening Division closed last Monday, 470 students had enrolled in the 30 classes offered. A class attendance of 745 students from the total enrollees exceeds the estimated number of students anticipated when the Kern County High School and Junior College District Board of Trustees in Bakersfield approved the establishment of the BC branch here last March.

Jointly approved at that time was the authority to employ four full-time instructors and the necessary number of part-time teachers to administer the necessary curriculum.

In addition to the registrar, Wilbur Shortt, and the dean, Omar Scheidt, the four full-time faculty members are: Jacques Thiroux, English; John Ewing, mathematics; Pauline Sand, English; and Terrence Allen, social science.

Thirteen part-time teachers who complete the staff are: Harold Toombs, Business Administration

Classes are conducted from 5 to 10 p.m. Monday through Thursday in Burroughs High School classrooms. Although registrations officially closed last Monday, late comers may be admitted by special permission of the dean, Omar Scheidt.

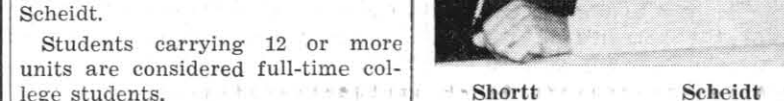
Students carrying 12 or more units are considered full-time college students.



Thiroux    Ewing    Sand    Allen

18A; Jane Riles, French 1; Ruth Kirley, music 5A; John Strang, Mathematics; Carl Morley, mathematics; William Frandsen, mathematics; Lloyd Brubaker, astronomy; John Donnan, chemistry; John Trent, physics; Joan Conner, physical education; Ernest Vines, history; Sylvia Besser, psychology; and John Drow, industrial drawing. The name of one more part-time teacher was indefinite at press time.

Students carrying 12 or more units are considered full-time college students.



Shortt    Scheidt

## Exchange to Close

The Navy Exchange Retail Store will be closed for inventory all day, Monday, September 25, due to the change of Navy Exchange Officers.

The Outdoor Shop will be closed from 10 a.m. until 12 noon.



What's Doing In Recreation

From the Special Services Office

"An American in Paris" is the theme employed by Adeline Williams to describe her association with the American Students and Artists' Center in Paris, and subsequent tours of the Montmartre and Montparnasse areas in France.

Lots of Activity - The Desert Art League was organized about four years ago and is open to all adults and high school students interested in the practice of the various media for creative arts.

Dixieland Discount - Advance discount tickets are available at the Community Center for the second annual "Dixieland at Disneyland" to be held September 30, starting at 8 p.m.

Chaplain's Corner - The '62's are here. New cars are everywhere. Magazines are filled with glowing advertisements of each super, entirely new, never before created automobile.

Chaplain's Corner

By Chaplain R. F. Wicker, Jr.

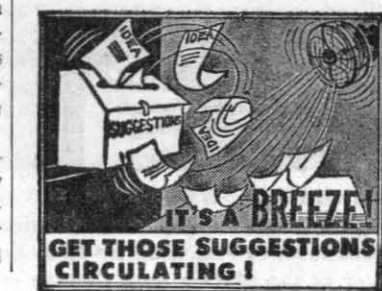
The '62's are here. New cars are everywhere. Magazines are filled with glowing advertisements of each super, entirely new, never before created automobile.

Fabulous new styling turns out to be a warmed over edition of last year. Then, the same old bugs appear - chrome falls off, gas mileage is down, intricate engines won't perform.

You know, it's the same with people. The outside promise rarely tallies with performance. How many times have you heard glowing predictions of action only to see them fade and disappear when action is required?

We have the task of choosing friends. If we used automobile advertising techniques, we'd pick the persons who talk the most and promise the most.

We would cut through the pretense and see people as they really are. Then we would find the relationships that matter.



AFGE MEN WELCOMED ABOARD - Employees Relations Div. Head Austin Ross (left) and Asst. Head Stanley Dalbec (far right) welcome aboard Irvan J. Cary, AFL-CIO Field Representative for the California-Nevada Region, and Irving T. Goddard, AFGE National Representative of Barstow Lodge 1106, as they arrived Monday morning to conduct a four-day membership drive for the local AFGE Lodge 1781.

SHOWBOAT

FRIDAY SEPT. 22 "ALAKAZAM THE GREAT" (84 Min.) 6 and 8 p.m.

SATURDAY -MATINEE- SEPT. 23 1 p.m.

"CLIPPED WINGS" (65 Min.) Bowery Boys SHORT: "California or Bust" (7 Min.) -EVENING-

"WHO WAS THAT LADY" (115 Min.) Tony Curtis, Dean Jagger, Janet Leigh "Porpoise Possie" (10 Min.)

SUN.-MORN. SEPT. 24-25 "TWO RODE TOGETHER" (109 Min.) James Stewart, Richard Widmark, Shirley Jones

TUES.-WED. SEPT. 26-27 "MAN IN THE MOON" (98 Min.) Kenneth More, Shirley Anne Field

THURS.-FRI. SEPT. 28-29 "ATLANTIS, THE LOST CONTINENT" (90 Min.) Anthony Hall, Joyce Taylor

SATURDAY SEPT. 30 "NORTH TO ALASKA" John Wayne, Stewart Granger, Ernie Kovacs

Meetings... Promotional Opportunities

ST. ANN'S ALTAR SOCIETY will meet next Tuesday in the east wing of the All Faith Chapel following Rosary and Benediction at 8 p.m.

NAVY WIVES CLUB have planned a combination coffee-Christmas card party next Wednesday, 9:30 a.m., at the Navy Wives Hut on Halsey Ave.

QUARTER MIDGET RACES will be held tomorrow at the track off Snort Rd. Time trials begin at 7 p.m.; racing will follow.

School Notes

Opening day at Burroughs High was the most orderly in history, according to Principal K. W. Westcott. This was due largely to spring pre-registration, efficient counseling, teacher preparedness and an alert staff.

The 55 teachers, nine more than last year, met with 1012 students on the first day. By the end of the week the number of students totaled 1038, and at press time, 1054.

Work Permits Darwin Howe, attendance supervisor, reminds students that persons under 18, whether in school or not, must have a work permit before he can be hired in compliance with labor laws of California.

Football Medical Service The Drummond Medical Group will appoint either Dr. Richard Ashcom or Dr. Peter Goff to be present at home football games and away games whenever possible.

Student Council New officers of the BHS Student Council have added chairmen to new committees which were formed this summer: Dance, Rally, Ways and Means, Complaint, Code of Ethics, Campus Improvement, Class Coordination, Community Relations, Homecoming, P. U. b. l. i. c. i. t. y., Constitutional Revision, and a Clerk and Parliamentarian.

The Council is commended for installing two water coolers and a bulletin board. The Council's "Howdy-Hop" Sept. 15 was the first of many activities to come, according to Jeff Besser, president.

The problem that baffles Washington is how to dig the country out of the hole it's in without making the hole any deeper.

News From Pasadena

Tolleson Retires With Thirty Years Federal Service

Captain Malone Named to Chairman Federal Agencies in Community Drive



Leaving NOTS last week was Charles A. Tolleson. After 30 years of Federal service, he has retired.

He first entered Civil Service in 1936 with the Corps of Engineers in Los Angeles. Other service was with the Naval Ammunition and Net Depot, Seal Beach, and a five-year hitch in the Army during World War I.

Retirement plans are to take life easy and spend some time hunting and fishing. He and his wife, Laurene, reside at 2827 N. Figueroa, Los Angeles.

Named as Area Chairman of Federal Agencies for the 1961 Pasadena-Altadena Community Chest drive is NOTS Pasadena Officer in Charge Captain Eugene I. Malone.

In accepting the chairmanship, Captain Malone said, "Being new to NOTS but a former resident of the area, I'm particularly happy to be able to assist in this drive and provide whatever service I can in support of so many worthwhile projects in our community."

The campaign gets underway in October when Capt. Malone meets with the chairmen from more than 25 Federal agencies in the area.

The drive will provide funds to carry on work for Red Feather agencies - for young people in search of wholesome recreation, for families in need of expert counseling, for senior citizens who need the promise of a bright tomorrow, and for sick and disabled people who need help and hope.



MD Fire Crews Always On Alert

The Fire Department at the Morris Dam Test Range finds life pretty exciting at times. It seems that almost every year, the Navy's installation there must be protected from one or several consuming fire hazards in that location.

It must be pointed out this is not deliberate - at least not as far as the facility is concerned. It's another matter though as far as the forest is concerned.

But the Fire Brigade is ever on the alert. The fire on September 9 was reported by a passerby to Morris Dam Guard Ernest Butterfield who in turn reported it to the authorities.

There was no damage to the Navy installation - once again thanks to the many hard-working fire crews of the county and Federal service. But it will be many years before the watershed can be re-

NOTS Pasadena Largest Federal Agency In Area

The Naval Ordnance Test Station activity in Pasadena with an employment figure of 826, is believed to be the largest Federal agency in the Pasadena area.

PROMOTIONAL OPPORTUNITIES PASADENA

An up-to-date form SF-58 must be submitted when applying for below positions. Contact Nancy Reardon, Pasadena Personnel Division, Ext. 104.

Personnel Statistics

New Employees Public Works, SCI - Bruce D. Kraxberger and Robert A. Stokes, Heavy Duty Equipment Mechanics, and Albert J. McGarrity, Truck Driver (Heavy).

Terminations Don C. Barry, Physical Science Technician, P8083; Malcolm G. Currie, Mechanical Engineer, P8073; Dee L. Larson, Electronic Engineer, P8089; and Morton J. Goldberg, Budget Analyst, P8012.



WINS SEAT BELTS - NAF aviation structural mechanic Jimmie Masters held the lucky ticket which won him a set of seat belts when he attended the safe driving film shown by the Safety Division at the Station Theatre just before Labor Day.

Sports Slants

By Chuck Mangold, Athletic Director

The kickoff tournament to start the winter season's golf got under way last Sunday as fifty-nine participants joined in an eighteen-hole medal play on the China Lake links.

Flight A-Raul Voorhies, 68 net; and Leo Enriquez, 71 net. Flight B-Jerry Rafkin, 72 net, and Jim Hargrove, 73 net.

Commander's Trophy NAF 6 0 GMU-25 5 1 VX-5 1 5 Marines 0 3 NOTS 0 3

Mixed Couples Burgie 4 2 Dead-eyes 4 2 Slo-starters 4 2 Stew Burners 3 3 ABR-TV 3 3 Sidewinders 2 4 Riff-raff 2 4

League Schedule VX-5 vs. Marines Sept. 28 VX-5 vs. NAF-GMU 25 Oct. 3

Little League Officials Slate Annual Meeting Election of officers for the China Lake Little League will take place at the annual meeting next Tuesday, September 26, at 7 p.m. in Groves School cafeteria.

Armed Forces Wives Tired Squaws 5 1 Team No. 3 5 1 Team No. 7 4 2 Flintstones 3 3 Team No. 2 3 3 Team No. 6 2 4 Team No. 5 1 5 China Dolls 1 5

Don't forget to VOTE Tuesday!

TEMPERATURES Max. Min. Sept. 15... 90 69 Sept. 16... 85 65 Sept. 17... 72 69 Sept. 18... 85 52 Sept. 19... 84 53 Sept. 20... 88 57 Sept. 21... 83 58

THE ROCKETEER The Rocketeer receives Armed Forces Press Service material. All are official U. S. Navy photos unless otherwise specified.

OFFICIAL WEEKLY PUBLICATION U. S. NAVAL ORDNANCE TEST STATION China Lake, California

Editor Phillip Vair Assoc. Editor "Tony" Goff Staff Writer Don Preuninger, PHAN Photographer Art Illustration by Technical Information Office-Housing Building 35

DEADLINES: News Stories... Tues., 4:30 p.m. Photographs... Tues., 11:30 a.m. PASADENA

NEWS STORIES... Correspondent Shaw Manton, A. E. Black, D. Sanchez Photographers Printed weekly by Hubbard Printing, Inc., Ridgecrest, Calif., with appropriated funds in compliance with Navexos P-35, Rev. July 1958.

Division and Branch Head Appointments In Pasadena Test Department Revealed



Walter F. Brisch Roger P. Bock

Announcements were made this week of two promotions in the Pasadena Division, Test Department - Walter F. Brisch as Head of the Division, and Roger P. Bock as Head, Project Engineering Branch.

Division Head Brisch has been with the Test Department at Pasadena since February 1958 when he joined with Mico to form the Pasadena Division.

Branch Head Bock has been with the organization since May 1960 as a Project Engineer. He came to NOTS from three years with the Southern California Cooperative Wind Tunnel.

He holds a B.S. degree in Mechanical Engineering from the University of Denver. A veteran, he served in the Army and Air Force during World War II.

With his wife, Dolores, and their five children, he makes his home in Pasadena.



CWO PROMOTIONS - Albert L. Cunningham (l), Assistant Commissary Officer, and Edward J. Kellner, Electronics Maintenance Officer with Command Administration Department, hold their certificates of appointment to their new rank, CWO 4 and CWO 2 respectively, following the presentation by Capt. Charles Blennan (c). Cunningham has 24 years of service and Kellner, 19.