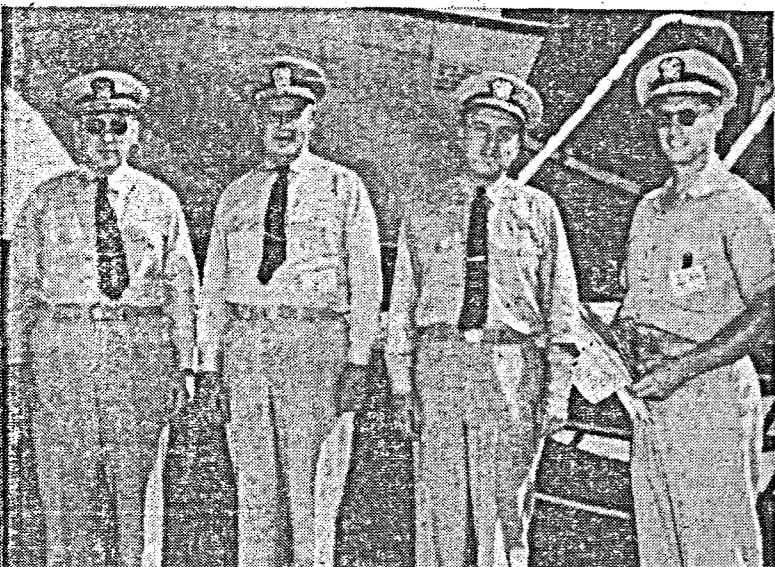


INVENTORS AWARDED—Twelve of twenty patent award recipients at NOTS are pictured with Captain W. W. Hollister at the presentation ceremony. Seated (l. to r.) are: Harold Metcalf; Gerald Whitnack; William Griffin; Leo Kielman; Capt. Hollister; Gilbert Fountain; O. L. Mitchell; C. R. Vegren; and Arthur Ostensio. Standing (l. to r.) are: William A. Gey; Joseph St. Amand, patent attorney; Melville Creusere; Paul Chung; and Dr. Martin H. Kaufman. Ten were Notices of Allowability, and ten were patents.



12TH ND VISITORS—Top Supply Officers heading up a visiting 57-member group of Supply Officers from the 12th Naval District are shown on their arrival at NAF. Left to right are: Capt. D. H. Hoard, NSC Oakland; Capt. P. W. Clarke, 12th Naval District Supply Officer; Capt. J. K. Webster, NSC Oakland; and Capt. C. K. Phillips, NOTS Director of Supply. While here the visitors witnessed test firings of NOTS missiles.

Drive Safely — We Want You Back



Vehicle accidents can be prevented if drivers will realize that there must be risk before there can be collisions. No one can say how many risks result in collisions, but it can be said that the man who repeatedly takes chances will eventually pay the penalty. You can't predict what the other driver will do; you can only predict your own maneuvers. Proceeding carelessly or at high speed through intersections is an extreme risk. It means that you are letting your surest chance for avoiding accidents slip through your fingers. It's the same lack of forethought that permits you to drive too close to the car ahead, that keeps you from slowing down when approaching a parked car or an animal grazing by the road. This same thoughtlessness allows you to overdrive your headlights at night. The defensive driver realizes his only protection from accidents is controlling the part of the risk he has the power to control. Foresee the possibility of accidents. Realize that the driver whose tactics you must cope with may be unintelligent, unethical, and completely lacking in coordination or skill. A cow always has the right-of-way because whimsy, instead of cold logic, dominates her brain. It's the same with a good many drivers. Plan on the worst; you'll be right often enough to reap a rich harvest from the bent fenders you don't receive, the broken bones you don't sustain, and the wrecks you don't cause.

EMCO Reports...

Although there are no serious traffic problems at NOTS that patience on the part of the drivers could not cure, traffic topics were the main items of discussion at the June 11 meeting of the Employee-Management Council.

Next Traffic Light—Of widespread interest is the portable traffic light presently being used on a trial basis at the intersection of Knox Rd. and Blandy Ave. Priced at \$895 each, it is hoped that the Station will appropriate money for its purchase in addition to two more to be used at other congested intersections.

Range Traffic—Numerous requests were received from personnel on the ranges to use the dirt road just west of the golf driving range at quitting time or, as an alternate plan, the use of the county road which runs just east of the golf course.

The Safety Division considers that the hazards created by opening the Wasop Road extension are not justified in the minimum amount of time and distance saved considering that this would inflate the flow of traffic in a housing area and past an elementary school.

However, a work request is being submitted to make Knox-Lauritsen a "4-way stop" intersection and a "Yield Right of Way" upon entering Pole Rd. from Knox. This should permit range personnel to proceed alternately with NAF personnel.

Car Wash Rack—Since there is no place to wash cars at the men's dorms, the use of the car wash rack at the Navy Exchange Gas Station was requested. The Navy Exchange Officer reported that the wash rack is not available to employees for their personal use for two reasons: the equipment of the Navy Exchange and spaces under their auspices may not be loaned to individuals; and the runoff from the wash rack drains through the patio of the Outdoor Shop ruining merchandise.

Other EMCO Reports—EMCO representatives requested the Executive Secretary to inter-change council minutes with other activities. As a result, a copy of Long Beach Naval Shipyard EMCO minutes was received which referred to basic guidelines for a concilman's actions and activities while serving in this capacity. A copy of the detailed instructions has been requested for review by local EMCO representatives.

Rumor Clinic—The Air Force does not plan to continue its Aero-Medico work at SNORT in the next fiscal year. This may be the basis for the rumoring of an impending RIF at SNORT.

Flower Arranging Demonstrated by Mrs. Colin Taylor—A demonstration on the proper arrangement of flowers for church decoration was given by Mrs. Colin Taylor of China Lake at the monthly meeting of St. Ann's Altar Society of China Lake-Ridgecrest last week. Mrs. Taylor, who is known in this community for her skill in flower arranging, was flower chairman for the All Faith Chapel at NOTS for several years. In her demonstration she stressed the hard work involved in making a pleasing arrangement. "It's not just artistic ability," she said. "You can't go to arrange flowers in a beautiful dress and you can't expect to be finished in 15 minutes." Flowers in church help us to pray by beautifying the surroundings, she pointed out. We are only vaguely aware of flowers if they are wilted or poorly arranged, our attention shifts from prayers to the flowers.

Lump-Sum Payment Table

Table with 10 columns representing different pay grades (GS-1 to GS-18) and 2 columns for Gross and Net pay amounts. The table shows the lump-sum payments for each grade, with figures given for each step of the grade. Below the table, there is a note: "Last week we published the new pay schedule for classified employees set by the pay raise bill. Since the raise is retroactive to January 12th of this year, all classified employees will be getting back pay—which will come in a lump-sum—NOTS employees will receive their lump-sum checks on July 11th. Below are the lump-sum payments that each grade will get, with figures given for each step of the grade. The gross figure is what employees will get before deductions. This is based on a dozen pay periods from January 12th through June 28th. The net amount is what employees will actually get after deductions. Figure as deductions are 18 per cent taxes and 6 1/2 per cent retirement deduction. The 18 per cent tax figure is the average."

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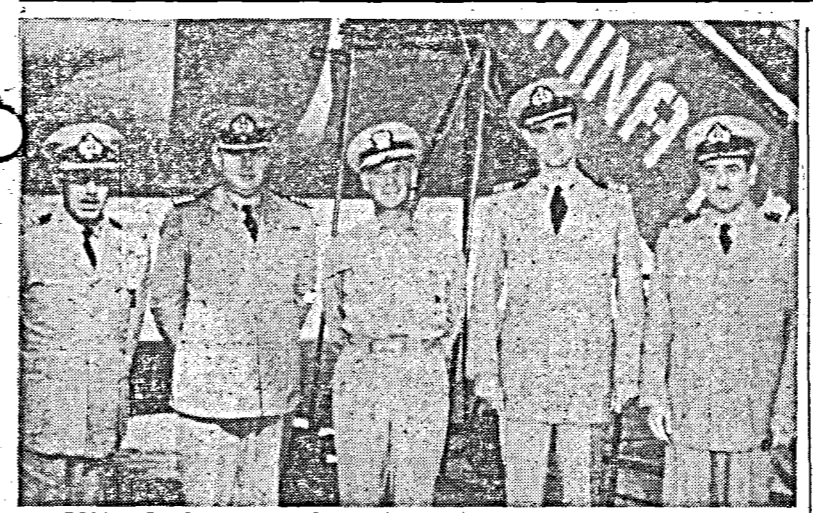
ROCKETEER

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Vol. XVI, No. 25

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

Thursday, July 3, 1958



CHILEAN NAVAL OFFICERS VISIT—Four Chilean Naval Officers visiting the United States as guests of the Chief of Naval Operations paid a one day visit to the Station last week. Shown on their arrival with Capt. W. W. Hollister (l. to r.) are: Capt. Fernando Porta, Sub-director of Naval Personnel; Capt. Guillermo Kopalich, Commanding Officer Cruiser O'Higgins; Capt. Jorge Swett, Naval Attache, Washington, D.C.; and Cdr. Victor Bunster, Chief of Information and Intelligence.

San Clemente Island New Site For Navy Missile Training Base

The second phase of work on the Navy's missile training base, the Naval Air Facility, San Clemente Island (scene of the recent test firing of Polaris), is scheduled for an early start with the closing of contractors' bids.

The second phase cost range is between six and eight million dollars. Some eight million cubic yards of earth will have been moved when the current site development phase is completed in August, about a month earlier than expected. Work started in June of 1957.

The air strip portion (9300 x 200 feet, plus taxiways) of the Facility is expected to be complete about January 1960.

The mission of the Facility will be to provide support and operate a training program for Fleet pilots in the delivery of guided missiles, and secondarily, to support an occasional carrier air group for fleet training.

San Clemente Island was chosen for the site because it is remote from populated areas, away from shipping and air lanes but is still in the fleet training operation area.

The 11th Naval District has emphasized that the Facility will be a guided missile operating base for training airmen in operational weapons, not for use in the development or testing of new weapons, with the exception of the off-shore test-launching of the Navy's Polaris by NOTS Pasadena personnel.

Capt. A. D. Hunter, CEC, District Public Works Officer, 11th Naval District, is the Officer-in-Charge of Construction for this project and responsible for all phases of design and construction of the runway, taxiways, expansion of the power plant and setting up transmission lines and lighting.

Capt. G. E. Fisher, CEC, North Island Public Works Officer, is the Resident Officer-in-Charge of Construction.

Remedial classes will also be conducted on Burroughs campus. Registration for this program has been completed, and all parents whose children are eligible have been notified. Students registered for the remedial classes will report to class next Tuesday.

Transportation will be provided for Wherry residents only. The tentative schedule is as follows: Primary Program: Pick-up points are Sandra and Dorado. 8 a.m.; Wherry Office, 8:05 a.m.; Toro and Prospect, 8:10 a.m. Shuttle runs will be made, starting at 8:15 between Wherry and Vieweg if traffic demands, with a pick-up point at Toro Rd. Prospect only. Return trips from Vieweg to Wherry will begin at 11:30 a.m.

Elective Program: One run will be made in the morning to Burroughs School for the elective program enrollees. Pick-up point will be the Wherry Office at 8:25 a.m. Th return trip will leave Burroughs at 11:20. For the afternoon academic and elective program pupils, a pick-up will be made at 12:15 at the Wherry Office. The return trip will leave Burroughs at 3:30 p.m.

Twenty Station Inventors Get Patent Awards

Ten Station employees have received Notices of Allowability since June, 1957, and ten have been issued patents since October, 1957, from the U. S. Patent Office, according to K. F. Ross, head of the Patent Division, Technical Information Department.

When an invention is classified, only a certified copy of the Notice of Allowability is presented to the inventor. If and when the invention is declassified, the patent is then issued.

The original patent grant is given to the inventor when the government has only a license. Where the government has an assignment of the invention, the inventor receives only a certified copy of the patent as the original patent is retained by the government.

Personnel who were presented patents by Captain W. W. Hollister at a mass presentation on June 17 were:

Bernard Smith for his "Connector Ring for Two Stage Rockets." This was developed for use in multiple stage rockets to provide cut-off of the booster motor.

Leonard W. Seeley for his "Aerial Tow Target." This is a high speed dart-tow target for towing above Mach 1. Seeley was recommended for a \$50 holding award by the Patent Division.

Arthur Ostensio for a "Saturnable Reactor Motor Drive." This was developed for use in missile guidance systems. Ostensio and co-inventor Henry Newburgh, who no longer works at NOTS, were recommended for a joint \$50 holding award by the Patent Division.

Conrad E. Vegren for a "Reaction Nozzle Comprising Rotating Throat Sections." The invention was developed to solve the problem of erosion in the rocket nozzle throat.

Leo L. Kielman for his "Inter-volometer," a self-contained mechanical unit developed for rocket launchers.

Melville Creusere for a "Magnetic Amplifier" for use in the computer section of aircraft fire control systems.

Orson L. Mitchell for an "Electrical Connecting Device" to be used in rocket launchers. The invention was developed during the Korean conflict to improve firing of rockets from the launcher.

William C. Griffin, in conjunction with Theodore C. Parker who is no longer on board, for a "Shutter Attachment for High Speed Cameras," a shutter improvement in cameras for study of high speed events, such as detonation waves.

Harold F. Metcalf and Gerald C. Whitnack for an "Electro-Chemical Preparation of Nitrosoguanidine" which was developed in a research project for the study of nitrogen compounds.

Notices of Allowability Recipients of Notices of Allowability were: Donald F. Herdman for his "Instantaneously Variable Electro-Mechanical Time Fuse" which was designed for use in rockets and guided missiles. Herdman was also recommended for a \$50 holding award.

Paul K. Chung, Martin H. Kaufman, co-inventors with James J. Killackey, no longer on board, for their "Adhesive Formulation" which was developed from research to provide case bonding of propellant grains to rocket motor tubes. They were recommended for a joint \$50 holding award also.

Dr. Wm. B. McLean for his "Com-bustible Pre-Spin Turbine for Spin-



TROPHY STORY ENDS—A 50-year-old racing trophy found in the local Sierra mountains last summer is presented to Tony Hulman (left) president and general manager of the Indianapolis Motor Speedway by Ernie George, Station Information Specialist, on behalf of the people at NOTS. The trophy is now displayed in the Speedway Museum.

Indianapolis Speedway Museum Inherits 50-Year-Old Racing Cup Found in Sierras

An old, 1903 auto racing trophy, found in the Sierra Nevada mountains last summer by girls of China Lake Girl Scout Troop No. 80, has been placed in the Indianapolis Motor Speedway Museum, according to Captain W. W. Hollister, Station Commander.

It all happened while the girl scouts, accompanied by Bob Sizemore, Station employee, were hiking at Oak Creek near Independence, California. The incident was reported to Station officials which developed into a series of events leading up to the depositing of the trophy in a final resting place in the Speedway Museum.

Sizemore felt the cup had value and referred it to the Station Commander who authorized a news release on the story.

In an early effort to locate the origin of the trophy, Ernie George, Station Information Specialist, sent out a newspaper release telling of Sizemore's find. Bill and Frank Moore, writers for the Redlands Daily Facts who read the release knew someone who had a copy of a 1903 automobile magazine which contained extensive text on the Empire City Track races of that year.

Ensuing correspondence indicated that the trophy had been won at the Yonkers, N.Y. track on October 3, 1903. Barney Oldfield, national hero of the day, had captured the 15 mile race by half a lap, but because he failed to file an entry, was disqualified. The trophy went to Henri Page of Paris, France. How it got to the Sierras remains a mystery.

Sizemore wished to give the trophy to the Indianapolis Motor Speedway Museum on behalf of the people of NOTS. Captain Hollister agreed.

While on a trip East last month, Ernie George made the presentation to Tony Hulman, president and general manager of the Speedway. In turn, officials of the Speedway released a story on the trophy presentation which went to the press and was broadcast throughout the world via the 500 Mile Race radio program.

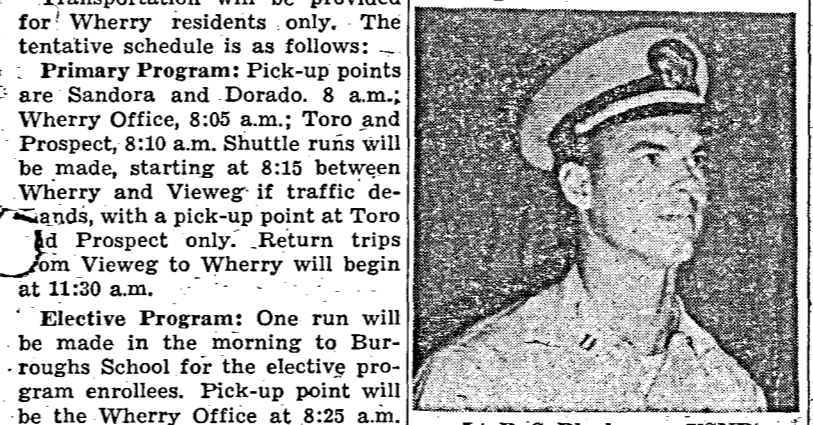
The trophy was engraved with this inscription: "Presented to the Indianapolis Motor Speedway by the people of the U. S. Naval Ordnance Test Station, China Lake, Calif., May 30, 1958."

Highlight of the day will be the crowning of the new "Queen" who will be selected by a group of Little Leaguers to succeed Kelly Maxwell who reigned for the past year.

Duane Fojt of the "A" league Tigers will be the master of ceremonies, deliver the welcoming address, and will introduce the candidates. Paul deHann of the Giants will recite the Declaration of Independence. Six judges have been selected to pick the new queen, two from the "A" league, two from the "AAA" league, and two from the "AAAA" league.

Volunteer ordnancemen will set off the fireworks display at approximately 9 p.m. at Kelly Field.

(Continued on Page 4)



Lt. R. G. Blackwood, USNR New Ordnance Officer at the Naval Air Facility is Lt. Robert G. Blackwood, a graduate of North Texas State College in Denton, Texas, with a major in education.

ROCKETEER

Published Every Friday at the UNITED STATES NAVAL ORDNANCE TEST STATION CAPTAIN W. W. HOLLISTER, UNITED STATES NAVY Commander

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HOSPITAL SOFTBALL TEAM—Currently occupying fourth place in the Intramural Softball League and W. Payne. Sitting are: B. Whisenhunt, M. Greaney, E. Grohs, T. Lewis and J. McGlothlin. (L to r) are: W. Bolstead, T. Coffman, D. Walker.

SPORTS

Diamond Chatter

By Ed Townsend

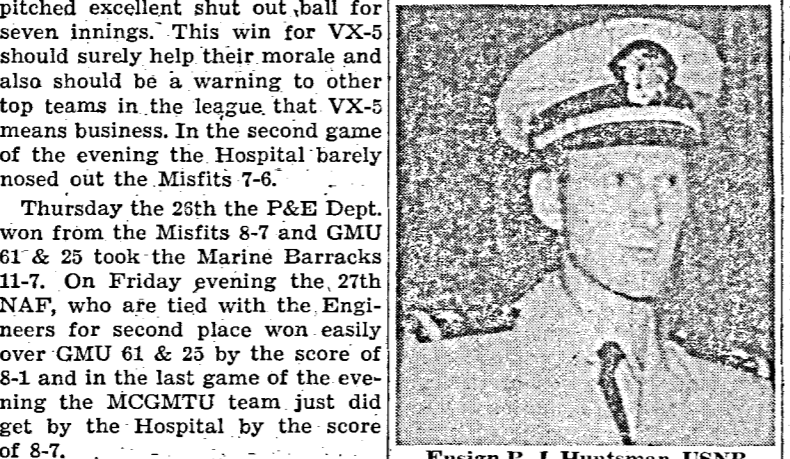
With only a month remaining in the Station Intramural Softball League we find two teams tied for second place and three teams tied for fourth. This means that a lot of good heads-up ball has been played. With these teams fighting it out for higher positions in the league standings there will be a lot of good, fast action remaining in league play the rest of this month.

Softball Standings

Team	Won	Lost	Tie
CFO Club	14	0	0
NAF	13	3	0
Engineers	13	3	0
MCGMTU	13	5	0
Hospital	9	6	0
GMU 61 & 25	9	6	0
VX-5	9	6	0
Misfits	9	8	0
Marine Barracks	6	10	0
P&E Dept.	5	12	0
VX-5 Officers	1	12	0

Softball Schedule

Team	Time
VX-5 vs NAF	6 p.m.
MCGMTU vs P&E Dept.	8 p.m.
July 8	
CFO vs P&E Dept.	6 p.m.
NAF vs Hospital	8 p.m.
July 9	
GMU 61/25 vs VX-5 Officers	6 p.m.
Engineers vs Misfits	8 p.m.
July 10	
VX-5 Officers vs GMU 61 & 25	6 p.m.
Hospital vs Engineers	8 p.m.
August 9	
Compton Cuties vs NOTS All Stars	



Ensign R. J. Huntsman, USNR

New Explosive Ordnance Demolition Officer in Weapons Development Dept. is Ens. Robert J. Huntsman relieving Lt. (jg) Bertram Metzger.

Ens. Huntsman reports from the U. S. Naval Powder Factory in Indian Head, Md. and is a graduate of the University of Texas.

He and his wife Louella with their two small children, Cheryl Lee and Robert, Jr. have been assigned temporary quarters at 405-B Thompson.

Sports Car Club Meets

Members of the Indian Wells Valley Sports Car Club will meet next Wednesday, July 9, in Room B of the Community Center at 8 p.m.

In addition to the regular meeting, an election will be held for an activities chairman and a historian.

More than 1,000 vacuum tubes, costing from 56¢ to \$681 each, are used in a jet bomber.

Job Opportunities

Editorial Clerks (Writer) GS-4 or GS-5. Major duties are writing news stories, feature stories, and proof-reading for a government publication. Interested persons contact Ann Carter, Ext. 72218.

Little League Babe Ruth Standings

"A" League

Team	Won	Lost	Tie
Giants	10	5	0
Dodgers	9	4	2
Yankees	9	6	0
Red Sox	7	7	1
Pirates	2	11	1

"A" League Home Run Hitters

Boy's Name	Team	Home Runs
Montague	Giants	4
Sullivan	Red Sox	4
Tomac	Dodgers	3
Cowan	Red Sox	3
Sneary	Dodgers	3
Depew	Dodgers	2
Shull	Dodgers	2
Larson	Yankees	2
Anderson	Pirates	1
Morgan	Pirates	1
Pierce	Pirates	1
Hogue	Pirates	1
Campbell	Pirates	1
Buckley	Red Sox	1
Mather	Red Sox	1
Lis	Tigers	1
Curren	Tigers	1
Fojt	Tigers	1
Simmons	Tigers	1

"AA" League

Team	Won	Lost	Tie
Eagles	5	1	1
Athletics	4	1	2
Cardinals	3	4	0
Braves	1	2	2
White Sox	2	4	1
Indians	1	4	0

Last Week's Results

Eagles	20	White Sox	9
Eagles	13	Indians	6
White Sox	4	Athletics	4
Cardinals	7	Braves	5
Cardinals	16	White Sox	4
Athletics	21	Eagles	7

Babe Ruth League Standings

Team	Won	Lost	Tie
Cubs	7	3	0
Cardinals	6	3	1
Reds	4	5	1
Indians	2	8	0

Last Week's Results

Indians	5	Reds	4
Cardinals	7	Cubs	6
Cubs	18	Reds	5
Cardinals	11	Indians	2
Cubs	10	Indians	3
Cardinals	13	Reds	5
Cubs	5	Cardinals	3
Reds	13	Indians	6

Station Library Starts Summer Reading Club For Grade Level Pupils

All Station children in grades 1 through 8 are invited to participate in the Prospectors' Summer Reading Club, a reading program sponsored by the Station Library. The theme will be "Take the Book Trail to the Lost Mine."

The reading club will start on July 7 and continue through August 23. All club members will be invited to a party to be held at the Station Library during the last week of August.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

All of China Lake entries in the Fifth All-Navy talent contest placed among the top ten in the 11th Naval District competition last Saturday. Saul Kaufman, pantomimist, came in fourth and "The Pastels" won honorable mention. There were fifty-two competing acts in San Diego and we think China Lake made a wonderful showing. Congratulations, fellows! We're anxious to hear who will be selected for the next round of competitions in New York.

Adult Station Dance

The Adult Station Dance at the Community Center on July 18th promises to be a gala evening. The sixteen piece "Skylarks" orchestra and our special guest, "Mr. NOTS," are sure to keep their audience amused and entertained.

RAFT News

July will be a busy month at the RAFT. Every Saturday will be dance night. Doree and Bill Post will offer a fun-packed evening of entertainment and dancing the first Saturday, July 5th.

"Homing Pigeon," that fast selling Liberty record, was written by Bill. It has recently been predicted a hit by the "mighty 690" radio station. In addition to their fascinating song stylings and comedy routines, they will play for dancing and feature audience participation activities.

Southland Celebrates Fourth

Redondo Beach King Neptune and Queen will reign over the celebration—until a ship of pirates captures the city and takes the queen with them. There will be Dory races and the first National Water Skimmer races on July 5; sailboat races and over 200 boats in 50-mile outdoor races on the 6th. Ft. McHenry will be re-created in a fireworks display on the 4th.

Port Hueneme

"Harbor Days" will be celebrated with tours of Ventura County Harbor and visits to Navy ships. Highlight of the celebration will be a coronation ball on the 3rd, fireworks on the 4th, gymkhana the 5th, and a Grand Parade on the 6th.

Ontario

Visitors and former residents of other states get together at a giant picnic table stretching over two miles down the lane of pepper trees along Euclid Avenue in the citrus town of Ontario. Each state as well as Canada has its own section. There will be shuttle bus service from Alabama to Wyoming to Canada to Mexico. Free lemonade and orange juice.

Newhall

"A Look Backward — A Look Ahead" is the theme of the 29th annual celebration. There will be a whiskering contest, parade, barbecue, fireworks and a dance.

Santa Monica

On the beach at Santa Monica, competition will be held to pick the king of the bronzed athletes who perform on "Muscle Beach" beside the long pier. It starts at 2 p.m. on the 4th.

Space Technology Film Titles Named

Weekly showings of Space Technology films will be resumed next Friday, July 11, at 1 p.m. in the Station Theatre. There will be no showing this week due to the Fourth of July holiday.

Subjects for next week's films are: "Scientific Uses of Space Vehicles—the IGY Effort" by Dr. Joseph Kaplan of UCLA and "Satellite Experiments" by Dr. James A. Van Allen of Iowa State University.

Dr. Kaplan's lecture will cover the history of the over-all IGY activity, including the total array of nations and experiments involved. He will discuss the origin of the satellite project and the technical problems to be overcome in securing a successful launching. The present status of the development of the Vanguard vehicle and its specifications, the nature of the communication network, procedures in transmitting and processing data, and the prospects for the immediate future will also be described.

Dr. Van Allen will consider the array of possible satellite experiments, their significance and priority. He will discuss the design of their instrumentation, including telemetering techniques.

THURS.-FRI. "SEVEN HILLS OF ROME" (105 Min.)

Mario Lanza, Marisa Allasio

The story picture Lanza as a large American TV star, caught inexplicably broke in Rome while in pursuit of his "socialite" American fiancée. Moving about Rome he sings in locations ranging from impromptu street festivals, bohemian parties, night clubs, yacht, amateur contests. Filmed in Technicolor, it captures the beauty of that Eternal City of Rome.

News From Pasadena

Over 200 Attend Annual Picnic, Softball Game Feature of Event

Over 200 people attended the ESO-sponsored picnic which was held last Saturday, June 28, at Brookside Park. The highlight of the picnic was the softball game between the secretaries and the bosses. The score of the game is still unknown. D. A.

21 Employees Receive Awards

Superior Accomplishments

UOD—John H. Hughes and Michael A. Santeramo, Torpedo Operations Division; Mary A. Ray, Missile Development Division; Harold S. Grad, Clarence R. Hauske, Andrew J. Juhasz, Jack L. Sayre Jr., Audrey H. Smith, and Mabry VanRied, Systems Operations Division; and John G. Busik, Harlan J. Murray, and Merlin G. Vance, Product Engineering Division.

Administrative—Fred J. VanDenBrouck.

Beneficial Suggestions

UOD—Joe R. Blackington, Systems Operations Division, for "G" Level Control Modification to Laboratory Vibration Machine"; Leslie T. Campbell, Systems Operations Division, for "Positive Stops for Ball Assembly (EX-2 Target)"; and Thomas R. Fahy, Guidance and Control Division, for "Relocation of Bulletin Board."

Public Works—F. W. Donnelly

for "Master Cylinder (Brake) Extension" and "Solenoid Starter Switch on Clark Lifts," Oscar Hougen and Stephen D. Johnson for "Eliminating Gas Fumes in Rest Rooms" and "Improving Safety of Duct Heaters," and Jimmie L. Storms for "New Flanges for Steering Shaft on Outboard Prop."

Engineering—Mark A. Hanna and Leon P. Jenkins (Public Works)

for "Safe Method of Securing Antenna in Walky-Talky Carrying Case."

Safety Notes

(Ed. Note: John Campbell, NOTS Pasadena's Safety Officer, passes along to employees the following excerpt from the Safety Review, Vol. 12, No. 10.)

"SAFETY IS NOT SOMETHING TO WEAR like a coat, nor something to carry in a brief case. In other words it is not an accessory or part time appliance. Safety is not an outward protective agency, but an inward convicting force, a WAY OF LIFE—if you please. It is not restrictions to be endured, but convictions to be promoted. It is not a liability to retard our efforts, but an asset that will enhance our progress in every phase of life. It is not a disease to undermine our health and fray our nerves, but an organism of energy, a fountain of refreshing enthusiasm directed toward the preservation of life, liberty and happiness.

This is the difference between being a slave to safety and being sold on safety. The man who dons the goggles at the grinding wheel because of fear of disciplinary action if he doesn't, is a slave to safety. The man who grudgingly attends safety meetings or abides by safety regulations for necessity's sake is a slave to be pitied.

What does it take to sell one on safety? Just a good, honest, self-examination. Analyze those prejudices and critical attitudes. Discard those that can't stand up under careful scrutiny, and substitute some positive, constructive thinking, and the first thing you know, you'll find yourself free again. You, too, can find safety a WAY OF LIFE instead of a taskmaster."

Rhymes of the Times

ONE OF THE ERRORS
THAT ONE CAN MAKE
IS TO DWELL TOO LONG
ON A PAST MISTAKE

Receives Degree



Norman P. Geldson, supervisory tool engineer in the Engineering Branch, Staff and Industrial Division, received a Bachelor of Engineering degree from the University of Southern California on June 14. Geldson, who attended night school at USC from 1951-1957, received a Station Fellowship for completion of undergraduate study in October 1957.

While at USC, he was a member of two honorary engineering fraternities—Tau Beta Pi (engineering scholarship) and Pi Tau Sigma (for mechanical engineers). In his last semester at USC, Norman served as president of Pi Tau Sigma.

In 1953, Geldson passed the Engineering Equivalency test given by the Board of Examiners for Scientists and Engineers and became one of the first men at NOTS to qualify for a mechanical engineer's rating by this method.

He worked for the General Tire and Rubber Company as a tool and gauge designer before coming to the Design and Production Department at NOTS in 1948.

Geldson lives in Temple City with his wife, Nina, and children, Norma Jean, age 14, and Kathy, age 1.

Personnel Statistics

Promotions

UOD—Leonard Freinkel to supervisory general engineer, GS-14; Arnold Goldman to mechanical engineer (ordnance), GS-11; Wallace E. Hicks to physical science administrator, GS-15; Bernice Jones to clerk-stenographer, GS-4; Arthur Kuhn to engineering draftsman (general), GS-5; Luis Marquez to electronic technician (instrumentation), GS-10; and Audrey H. Smith to procurement analyst, GS-6.

Engineering—Clarence Heath

to senior supervisory inspector, per diem.

Operations Division — Mabel Dressler

to clerk (stenography), GS-5.

Personnel—Bernard Silver

to supervisory personnel specialist, GS-11.

New Employees

UOD—Dorothy R. Bowman, clerk-stenographer, GS-2.

UOD Summer Employees

Burr G. Burbank, physicist (general), GS-15; Egbert Fischer, general engineer, GS-12; Michael Guidon III, mechanical engineer, GS-12; Alfred C. Ingersoll, civil engineer, GS-12; John H. Munson, student trainee (physics), GS-3; Donald Robinson, engineering aid (electrical), GS-4; and Edward Walker Jr., student trainee (physics), GS-3.

Public Works—John Nelson

student trainee (mechanical engineer), GS-4.

Terminations

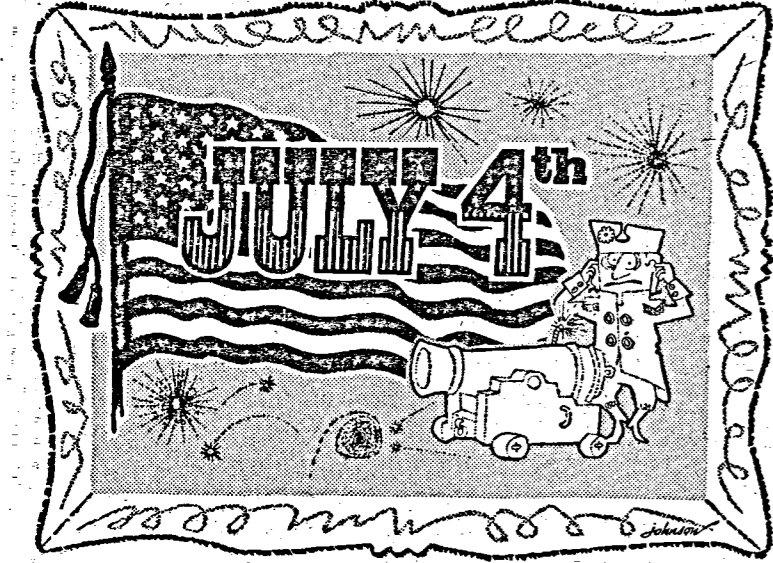
UOD—John T. Smette Jr., physicist (general).

Supply—Alice L. Maxwell, property and supply supervisor.

Engineering—Russell Bennett, inspector.

Public Works—Hugh J. Pace, carpenter.

Operations Division — Nunzio S. Fliccia, hospital corpsman at Morris Dam.



A TRUTH SELF-EVIDENT

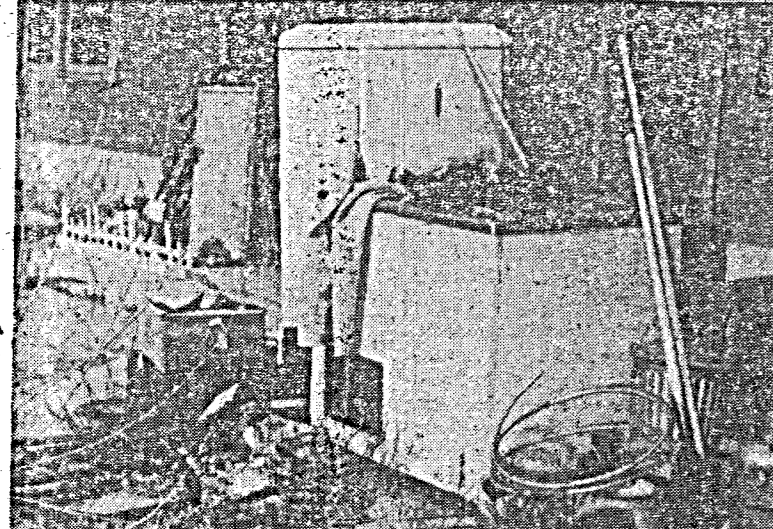
The Fourth of July is many things. In nostalgia it is the great day of the family picnic in the city park, with the band concert, the popping of firecrackers, the flags and oratory and parades, and at night the glorious climax of dazzling, fiery displays, of bombs bursting into patterns of color, and of skyrockets sizzling a prediction of an age to come that we were yet too innocent to comprehend.

The Fourth this year is getaway day for another long weekend, with its vacation joys and its inevitable traffic tragedies. But 182 years ago it was the day upon which members of the Continental Congress pledged to each other their lives, their fortunes, and their sacred honor in support of a Declaration of Independence that was to reshape the history of the world.

To those men of 1776, it was self-evident that all men are created equal, that they are endowed by their Creator with the unalienable rights of life, liberty and the pursuit of happiness. To them it was self-evident that governments are intended to secure those rights, and that those governments derive their just powers solely from the consent of the governed.

July 4, 1958, should be a day in which every American rediscovers the self-evident truth that this nation was founded upon independence. May God grant us the courage and the wisdom to secure ourselves forever from the encroachment of those—within or without our borders—who would entice us or force us to accept once again the chains of dependence.

"Lives there a man with soul so dead..."



I just want to mention again for all you people to mark August 9 on your calendars, as that's the day the Compton Cuties play our NOTS All Stars.

Turning to a sport that isn't too far off, I learned today from the Athletic Director, "Chuck" Mangold, that six man tackle football will be played this Fall. Tackle football will replace the flag football which has been played the past few seasons, so all you football players had better start getting in shape now as it looks like a rough and tough sport.

Till next week, that's it in Sports. "See you at the old ball game."

Evidently there does—as this actual photograph bears testimony of one NOTS resident who violates all rules of safety, fire precaution, and pride in his community.