

Supply Inspection Party Here



RADM. J. B. RICKETTS, Inspector General Supply Corps, USN, Pacific Coast, was on the Station this week with an inspection party. Shown (l. to r.) are: Lt. B. H. Bishop, R. W. Williams, Cdr. E. F. Anderson Jr., Lt. (jg) P. O. Galloway, Captain B. B. Bierer, LCdr. W. O. Baumann, RAdm Ricketts, Captain R. L. Myers, Station Supply Officer, LCdr. P. Gertiser, LCdr. A. P. Maschio, LCdr. G. G. Gosting, and Cdr. J. M. Shea, assistant supply officer, NOTS. The group, here for a week, will leave this evening.

Federal Service Representatives Here



CIVIL SERVICE INSPECTORS were aboard the Station this week to review the Personnel Management Program. Shown talking with employees of the Community Affairs Department are Dwight Bartholomew (fourth from left), and Hugh Wallace (at extreme right). Departmental employees (from the left) are: Louise Morris, Pauline McClatchey and Louise Baird.

Burroughs Student Selected For Kern County Honor Band

Bob Walker, baritone horn player in the Burroughs High School band, was named this week by George A. Carson, band director, as a member of the Kern County Honor Band which will perform at Harvey Auditorium in Bakersfield at 7:30 p.m. on Saturday, Feb. 11.

A senior student, Walker has been a band member for four years and

School Basketball . .

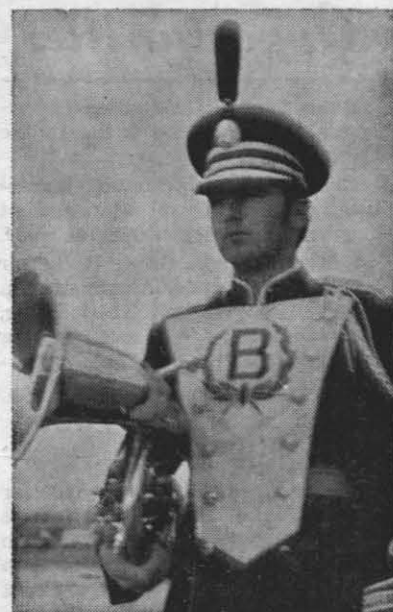
(Continued from Page 4)

Jim Morris is leading the "B" squad scorers with slightly more than 12 points per game while Gary Jacobs has exactly 12 counters per contest.

Colin Ryan, who has played in only 9 of the 10 "C" games this season, is leading in the scoring department with a little over 12½ points per game.

Standings in the Desert-Inyo League, as of press time, were:

Team	Won	Lost
Burroughs	5	1
Lone Pine	4	1
Bishop	4	2
Victor Valley	2	3
Barstow	2	3
Trona	1	4
Desert	1	5



has served as rank leader, section leader, and baritone horn soloist. Director of the Honor Band, which will be composed of 80 select instrumentalists from high schools of the county, will be Pattee Evan-son, chairman of the music department of San Diego State Col-lege, now on educational leave.

Prospective Nurses To Gain Education Through Scholarship

Burroughs girls with Florence Nightingale aspirations may receive cash aid to help them reach such objectives according to Mr. Kenneth W. Westcott, vice-principal, who announced details of a Nursing Scholarship this week.

Carrying a stipend of \$500, and awarded on the basis of the applicant's scholastic record, personal qualities and financial need, the establishment of a nursing scholarship for any graduate or postgraduate of Kern County Schools or any student nurse in Kern County Hospitals was announced this week by the Kern County Voiture, Locale No. 93.

Student applications for the award must be received by the scholarship committee not later than April 20, 1956, and should be mailed to William C. Bishop, Duke Drive, Bakersfield.

Students receiving awards must make their own arrangements for admission to the institution of their choice within the State of California.

Dramatists Select Tournament Play

With the dual purpose of improving their acting techniques and selecting a short play to be presented in the Bakersfield Play Tournament, Feb. 25, members of the dramatics class are now presenting short plays for comment and criticism.

The most suitable and popular play will be selected by class vote and prepared for presentation. Prizes at the annual competition are awarded to the best play, best actor and actress, and best bit players.

The dramatics class recently presented selected scenes from plays for the English and social studies classes instructed by Miss Ann Woolfenden, Mr. Ernest Vines and Mr. Alfred M. Schostag.

Written criticisms were made by the student audience and were used by the dramatics students as the basis for class discussion and practice of stage techniques.

ENGINEERING MASTERPIECE

The atomic-powered submarine Seawolf, which was launched at Groton, Conn., on July 31, 1955, has over a million separate parts. Twenty-two hundred drawings and 400 miles of blue prints were used in construction of the nation's second nuclear-powered submarine.

Guided Missile Mystery Clarified

The crash of a "guided missile" near Porterville last Monday afternoon led to early and erroneous newspaper reports that it was from NOTS at China Lake.

The event took place a few miles from Porterville in an orange grove, according to a subsequent issue of the Los Angeles Times, and was caused "by a Regulus, surface-to-surface missile, controlled by an escort aircraft."

Described as a "routine training flight from the Marine Corps Auxiliary Air Station at Mojave," the Times on Wednesday said "the missile was sent to earth deliberately when the accompanying aircraft lost partial control of it."

Numerous phone calls came to the Station from news wire services in connection with the incident.

THAT BATTERED TREE

I think that I shall never see,
 Along the road an unscrapped tree
 With bark intact and painted white
 That no car ever hit at night.
 For every tree that's near the road
 Has caused some auto to be towed.
 Sideswiping trees is done a lot
 By drivers who are not so hot.
 God gave them eyes so they can see,
 Yet none have missed that lowly tree.

THE WEATHER

Mostly clear skies over the weekend with possible high clouds. Variable winds of 7 to 11 knots. Maximum temperature 60, minimum 27.

Rocketeer

TEMPERATURES (Housing area)

	Max.	Min.
Jan. 26	53	48
Jan. 27	56	39
Jan. 28	54	30
Jan. 29	52	28
Jan. 30	49	26
Jan. 31	56	36
Feb. 1	51	31

VOL. XII, NO. 5

U.S. NAVAL ORDNANCE TEST STATION, CHINA LAKE, CALIF.

FEBRUARY 3, 1956

Professional Development Program



AIRCRAFT PROFILE RECORDER operation is explained by Duane Mack, range engineer, to a group of junior professional employees. Shown (l. to r.) are: Ron Schonfeld, Bill Kloefer, John Brooks and Norm Telleson. Cameras, working in conjunction with the recorder, cause a line to be drawn on the recorder as the plane is followed along its flight path.

Station Employees, Others Effect Rescue Of Party Snowbound in Nine Mile Canyon

Rescue of six snowbound people prospecting at the 8126-foot level above Nine Mile Canyon was made possible Wednesday afternoon following a day-and-night battle by a team of Station Navy, county and civilian personnel forcing a bulldozer through 16 miles of drifts in sub-zero weather.

Isolated, short on heating fuel and unable to hack out through the drifts were Paul Lamb, Randsburg, and Charles Ristine, Inyokern, barium miners, and Mr. and Mrs. Joe Rome and Mr. and Mrs. Bob Bowers, of Lone Pine, none of whom suffered ill effects owing to timely arrival of the heavy bulldozer and its volunteer crew.

Included among the rescuers were CWO-W2 Carl Brad, Security Policemen Sgt. John Dowd and John Cleveland, and Investigator Val Cummins, all of the Station Security Division; Public Works employees operating equipment were L. L. Knigge, Larry Larsen, Ray Mellies and Tom Drake; and Deputy Sheriffs Grant Griesdale and Jim Walston, as well as Special Deputy H. D. Shuler, of the Kern County Sheriff's office at Ridgecrest.

First word of the trouble came to the sheriff's office Monday afternoon when Mrs. Ristine, wife of one of the miners, reported that her husband had been gone for a week and was presumably short on food and fuel.

Sheriff's deputies and Station Security personnel tried to get through the snow of Nine Mile Canyon above the base camp but were unsuccessful. Upon their return Tuesday, they applied to the Station Command for use of heavy equipment, and they got on the way that afternoon.

Base camp was established at Bales Ranch at the 6200-foot level in the canyon, six miles from the summit. Reinforced early Wednesday morning by relief operators of the bulldozer, and much-needed diesel fuel and gasoline, the road-making equipment pushed over the summit and arrived at the cabin of the marooned miners late in the afternoon.

Then it was found that the two Lone Pine couples, who had camps in the area, had joined Ristine and Lamb to wait for help and provide common assistance.

Radio communication was maintained at the base camp by the sheriff's car and the NOTS security police radio.

Acting as coordinator in securing Public Works personnel and equipment was A. W. Wilson, head of the operations transportation branch.

Site of the rescue is about 35 miles northeast of the Station in rugged terrain. During operations the thermometer dropped to three degrees below zero and snow drifts 10 feet deep were encountered.

Applications for Wherry Homes Are Being Accepted by Housing

Applications are being accepted by the Community Affairs Department Housing Division for the new Wherry housing now under construction. The announcement was made today by Housing Division Head C. J. Falgatter.

Interested personnel should complete an application blank (available now in the Housing Office) and submit it for consideration. Persons already on the Wherry list will not be required to re-apply.

The new housing project is proceeding on schedule, according to Falgatter, and the first units are expected to be completed and available on or about the first of April. The following rates will control the initial assignments of the new quarters to military and civilian employees:

Married couples are eligible for the two-bedroom unit; families of four or more are eligible for the three-bedroom unit; and families of six or more are eligible for the four-bedroom unit.

Rentals Listed

Rental rate for the two-bedroom unit is \$72.75, the three-bedroom unit is \$82.75 and the four-bedroom rate is \$92.75. There are 120 two-bedroom units to be built, 150 three-bedroom units, and 30 four-bedroom units. Floor plans of the new units are available in the Housing Division of the Community Affairs Department.

Income-Tax Service Offered by Council

Station residents in need of assistance in their annual battle with the income tax problem are invited to visit the offices of the China Lake Community Council at the corner of Parsons Road and Halsey Street. Mrs. George H. Mayberry offers this service at a nominal charge, and the proceeds go to support the activities of the Council. Assistance is given on California State income tax as well as Federal.

Mrs. Mayberry maintains office hours from 10:00 a.m. to 12:30 p.m. and from 2:30 to 5:30 p.m. In order to avoid unnecessary waiting, it is advisable to telephone ahead for an appointment. During office hours she may be reached on extension 72290, or she may be contacted at her home on extension 74463.

Agencies Are Only Scratching Surface, Says CS Chairman

"Agencies are just beginning to scratch the surface in making use of superior performance awards," according to Philip Young, Chairman, U.S. Civil Service Commission.

In a recent speech before a personnel conference group, Mr. Young urged a vigorous top-level effort to recognize employees' good work and to keep first-line supervisors informed of the opportunities offered by this phase of the new Federal Employees Incentive Awards Program.

Mr. Young told his audience to "put high on your list of objectives for the coming year a new and vigorous effort to exploit to the fullest the opportunities offered" and to see that achievements of employees be given "the widest possible publicity." He emphasized that acknowledgment of achievement is not only gratifying to the employees but is also important in giving the public a true picture of the high quality of career civil servants.

During the first seven months of the new program, adopted suggestions and superior performance evaluated under the program brought the American people a dollar value return of \$34,358 every hour. One suggestion was submitted every half minute. One suggestion was adopted every two minutes. One superior performance award was granted every twenty minutes.

LCdr. Stell To Head 'Armed Forces Day'

Lieutenant Commander R. W. Stell, of the Experimental Officer's office, has been named chairman of the 1956 Armed Forces Day program at NOTS.

The event comes in mid-May and is part of the annual national open house when the armed forces show the public glimpses of their products in action.

A schedule of meetings and names of committee members will be announced in the near future.

Rocketeer

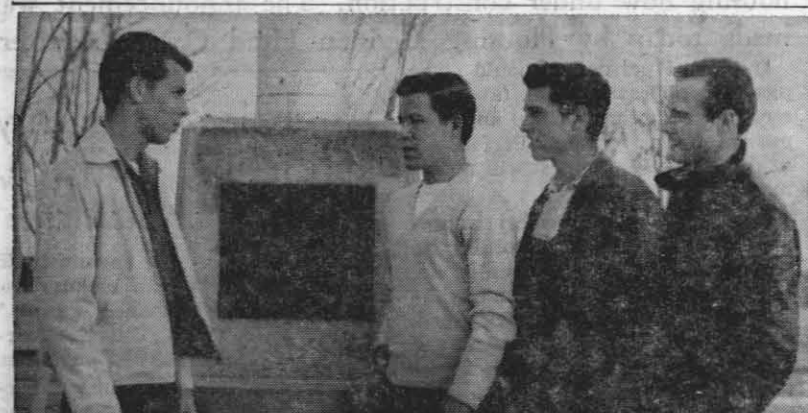
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CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY
Commander

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KELLY AWARD NOMINEES, as announced this week at Burroughs High School, are (l. to r.) Clay Carroll, Phil Barra, Bill Standard and Jim Lloyd. They are shown inspecting the monument located on Kelly Field. Details on the history of the award are found in the accompanying story.

Four Candidates Up For Award

Four Burroughs High School senior students were named this week as candidates for the Bob Kelly Memorial Award made annually to an outstanding senior member of the football squad. Phil Barra, Jim Lloyd, Bill Standard and Clay Carroll were listed by school officials as the nominees.

Secret Balloting

Candidates for the coveted award were selected in secret ballot by fellow team members of the 1955 "A" squad.

Final selection for the award rests with a committee composed of the school principal, vice-president,

head football coach, president of the senior class and president of the student body.

Qualifications for the selection in addition to the requirement that the nominee be a senior and member of the football squad include the player's value to the team, sportsmanship, citizenship, and scholastic attitude.

Winner Announced This Month
Winner of the award will be announced at the athletic awards assembly to be held this month. Each medal award winner is presented with a medal pendant and his name is inscribed on the memorial plaque at Kelly Athletic Field.

The award was established by former Station residents, Mr. and Mrs. Francis Kelly, as a memorial for their son; a Burroughs athlete who was killed in an automobile accident.

The first presentation of the award was in 1949 to Arthur Craddock. Winners since then have been respectively, Dewey Dunaway, James Cox, Tom Shepherd, Robin Mullins and Harry Smith.

Admiral Schoech Here With Group

RAdm. William A. Schoech, Assistant Chief of the Bureau of Aeronautics for Research and Development, Washington, D.C., headed a group of officers and one civilian who arrived at the Station Wednesday and departed yesterday after a study of programs and products here.

With him were Captain James W. Klopp, Commander Joseph W. Hughes and Lt. Col. Robert E. Galer. USMC, all of BuAer.

Accompanying the group, but from the Office of the Secretary of Defense, were Commander Thomas W. Collins Jr., and Carl A. Covington.

Church Board Slates Meet

An organizational meeting of the Official Board of the NOTS Community Church will be held at the chapel next Tuesday evening starting at 7:30 o'clock. The nine members of the Board were installed January 15.

Number Dependents Carefully; Each Exemption Is Worth \$600

(This is the fifth in a series of articles on federal income tax filing for the year 1955. This article is based on information furnished to AFPS by the American Institute of Accountants, the national organization of certified public accountants.)

This year's redesigned tax forms make it easy for you to indicate the personal exemptions to which you are entitled. Every taxpayer is entitled to one exemption, which means a deduction of \$600. This applies to both husband and wife on joint returns. In addition, you are entitled to one exemption for each qualified dependent.

To qualify for an exemption a dependent must:

1. Have received more than half of his support from you, unless you file a multiple support agreement (see below). In figuring support, scholarships received by your child do not count.
2. Have less than \$600 gross income unless he is your child and under 19 or a student.
3. Not file a joint return.
4. Have been a member of your household or closely related to you, as defined in the official instructions.
5. Have been either a citizen of the United States or a resident of the United States, Canada, Mexico, Panama, the Canal Zone or, in some cases, a serviceman's child living in the Philippines.

Your exemptions usually depend on whether you and your dependents qualify under these rules at the END of the year.

However, if your husband or wife died during the year you may file a joint return and take the same exemptions that both of you would have otherwise had. Similarly, if a dependent died during the year, the rules are applied as of the time of his death.

If you shared with others in the support of a dependent, but none of you provided more than half, you may still be able to arrange among

you for one of the group to have the \$600 exemption. You might agree, for example, to take turns in having the exemption from year to year.

The one who claims the exemption must have contributed more than 10% of the support, and he must have been a member of a group who altogether provided more than half the support. Each member of this group must have been entitled to claim the dependent except for the requirement of providing more than half the support.

In order for one of the group to have the exemption all other members of the group who contributed 10% must sign declarations that they will not claim the dependent. The Internal Revenue Service provides Form 2120 (Multiple Support Agreement) for this purpose.

Be sure to claim all the exemptions you properly can, because each one reduces your tax able income by \$600.

If you are supporting dependents, but are not able to file a joint return, you may qualify as the "head of a household" and be entitled to use a special schedule of tax rates that give you half the benefits of income splitting.

The instructions that come with your tax forms give further information. Help is also available from the Internal Revenue Service, which urges you to consult a properly qualified advisor if you need outside assistance. (AFPS)

Sea Duty Next



Cdr. L. E. Flint

DETACHED from NOTS recently and ordered to report to the USS LAKE CHAMPLAIN (CVA 39) was Cdr. L. E. Flint, formerly an assistant experimental officer on the Station. Cdr. Flint will serve as air officer aboard the aircraft carrier.

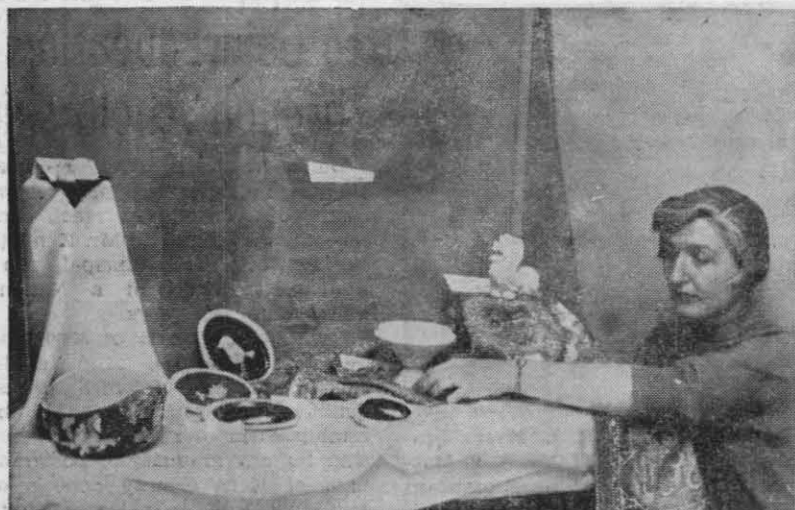
Officers Chosen By 'Rockhounds'

A new slate of officers was elected last week by NOTS Rockhounds. George Shriner was named to the top executive office. Assisting him in directing the activities of the club for the forthcoming year will be Armand Wiebke, vice-president; Nancy Glover, secretary; and George Kimball, treasurer.

Co-chairmen also were appointed for the Lapidary Hut. They are Boyd Furstenberg and Les Fields. Two new directors—E. A. Newman and Lee Humiston—also were named to the board of directors.

A pot-luck installation dinner has been scheduled for Feb. 27 at the Vieweg School. The Desert Nomads—Vern, Donna and Kathy Martin—will present a slide lecture as a highlight of the evening.

School Ceramic Work



NEOMI BRISCH, a student of ceramics on the Station is shown with several pieces which she designed and manufactured. An examination given the students was designed to aid them in judging various pieces of art.

Navy Develops New Detector To Measure Atom-Radiation

Washington (AFPS)—A small, easy-to-use device that detects and measures the deadly radioactive fall-out from a nuclear explosion has been developed by scientists at the Naval Research Laboratory here.

Designed for civil defense purposes, the Navy said it could be mass produced at a low cost for use by the general public.

In explaining the technical details of the instrument, it was pointed out that since radiation

intensity varies from spot to spot in a single building, it would help the user pick the safest shelter area.

The instrument's ability to detect radioactive fall-out lies in a battery-operated device consisting of a crystal and cadmium sulphide. Gamma radiation falling on the crystal produces an electric current that charges a capacitor.

When the capacitor is fully charged, it discharges and lights a neon lamp. The speed with which the lamp flashes on and off indicates the amount of radiation in the air.

It is so complete that an indicator even gives an up-to-the-second check on the condition of the battery.



Starting Times: 6 and 8 p.m. daily
Kiddies' Matinee (Special Movies)
1 p.m. Saturday
Matinee: 1 p.m. Sunday

TODAY FEB. 3
"NEVER SAY GOODBYE" (96 Min.)
Rock Hudson, Cornel Borchers
Shorts: "Tears of the Moon" (10 Min.)
"Football Bowl News" (8 Min.)

SATURDAY FEB. 4
"HIGH AND THE MIGHTY" (147 Min.)
John Wayne, Claire Trevor

MATINEE
"LORD OF THE JUNGLE" (70 Min.)
Johnny Sheffield
Shorts: "Easy Peckin's" (7 Min.)
"Sea Hound No. 11" (18 Min.)

SUNDAY FEB. 5
"TEXAS LADY" (86 Min.)
Claudette Colbert, Barry Sullivan
Shorts: "Bearly Asleep" (7 Min.)
"AFSR No. 10" (16 Min.)

MONDAY FEB. 6
CONCERT TONIGHT
Rudolph Serkin

TUES.-WED. FEB. 7-8
"GOOD MORNING MISS DOVE" (107 Min.)
Jennifer Jones, Robert Stack
Short: "Little Red Hen" (7 Min.)

THURS.-FRI. FEB. 9-10
"THE ROSE TATTOO" (117 Min.)
Anna Magnani, Burt Lancaster

Local Sophomores Add 'S' to '3-R's'

Burroughs sophomores are adding an "S" for Spelling to the traditional "3 R's" by accenting this week a study of spelling and spelling rules.

Using as subject matter a list of the one thousand words most often mis-spelled by high school students, the members of English classes instructed by H. Murle Rizer are working at eliminating common spelling errors.

The classes are also learning the principal spelling rules and practicing their application in daily work and examinations. Further work in the unit will include compilation of common errors from papers.

Marine Board To Convene

WASHINGTON — About April 2 Marine Corps Headquarters will convene a board to pick 85 top-notch enlisted Leathernecks for promotion to warrant officer, W-1.

First Board of Directors Chosen For IWV Branch of Red Cross

Mrs. Walter LaBerge was elected chairman of the board of directors of the Indian Wells Valley Branch of the Kern Chapter of the American Red Cross in the board's first meeting Monday night in the Community Center.

Other officers elected were Mrs. Hazel Wilcox, vice chairman, and Mrs. John McBride, secretary-treasurer. The three members will serve six months.

Board members who accepted positions on the board for one, two and three year terms were as follows:

One year: Lt. Col. H. V. Joslin, USMC, Captain F. A. Chenault, USN, James Madden, Bob Smith, H. C. Wilson, Captain L. E. Ewoldt, USN, James Wheeler and Mrs. Eva Olson.

Two years: R. C. O'Reilly, Chief of Security Police G. W. Sullivan, Mrs. Evelyn Wilcox, Mrs. Doris Scheller, Mrs. James Greenfield, Mrs. Doris Stirton, Mrs. Tina Donaldson, and Mrs. K. H. Robinson.

Three years: Rev. John Ryan, Cdr. J. L. Carter, Mrs. LaBerge, Mrs. Jane LaRosa, Earl Suladie, Mrs. Carol Chatterton, Mrs. Edith McBride and Mrs. Rita Huddleston.

Brief announcements were made by the chairmen of the eight sections, home service; Mrs. LaRosa, nursing; Mr. Suladie, first aid; Mrs. Chatterton, water safety; Mrs. Greenfield, walking blood bank; Mrs. Scheller, Junior Red Cross; Mrs. Olson, production; and Mrs. Robinson, yarn twisters.

Discussion Meet Held by FTA

Members of the Burroughs High School Future Teachers of America Club met this week and discussed plans for attending the annual Public Relations Banquet of the California Teachers Association to be given in Bakersfield, Mar. 7, and participation in an FTA Convention at Trona scheduled for April 21.

Burroughs delegates to the Trona convention, which will entertain representatives from six schools of the area, will lead a 50-minute discussion on projects for a future teachers' group. Other features of the convention will be a general assembly, group discussions and a skit by the Trona Drama Club.

Also on the meeting agenda for the Burroughs club was distribution of FTA pins to members and the appointment of committees to assist in the China Lake Schools' observance of Public Schools Week, April 22-27.

Navy League Party Arrives Next Week

RAdm. Thurston H. James (Ret), Long Beach, 11th Region Navy League president, will head a group of 20 league members arriving on the Station next Wednesday for a two-day tour. He brought a larger unit here last September, and enjoyed what he termed "the best field trip we have ever had."

Job Opportunities

Clerk-Typist, GS-3: For experimental officer in the Office of the Commander.

Organization and Methods Examiner, GS-7 or GS-9; Management Engineering Division, Central Staff.

Editorial Clerk, GS-4, Rocketeer office, Command Administration Dept. This job involves writing, proof-reading, filing and caption writing. Call 71393 or 71655.

DIVINE SERVICES

Christian Science: (Chapel Annex)
Sunday School—9:30 a.m.
Morning Service—11 a.m.

Episcopal: (North end of chapel annex)
Holy Communion—8 a.m.
Sunday School—9:30 a.m. (Community Center.)
Morning Prayer—11 a.m.

Protestant: (Station Chapel)
Morning Worship—9:45 and 11 a.m.
Sunday School—9:30 a.m.; Groves and Richmond elementary schools.

Roman Catholic: (Station Chapel)
Holy Mass—7 and 8:30 a.m. Sunday; 6:30 a.m. Monday through Friday; 8:30 a.m. Saturday.

Confessions—8 to 8:25 a.m.; 7 to 8:30 p.m. Saturday. Thursday before First Friday—4 to 5:30 p.m.

NOTS Hebrew Temple—Halsey Street.
Services every second Monday and fourth Friday, 8 p.m.

Tours of Station Area Available to Scouts

Arrangements have been made for tours of the Station for groups of up to 35 persons, according to the Kern-O-Gram, official bulletin of the Kern County Boy Scout Council.

The tours may be scheduled through the District Executive for any weekend. The program during the tour includes a Saturday morning flight (flight releases necessary), bus tour of the Station, movies, ordnance displays including torpedo's and rockets, and the Station theater.

Pianist to Give Performance Next Monday at Station Theater

Rudolf Serkin, world-renowned concert pianist, will be the featured artist on the third program of the 1955-56 series. The programs, which is under the sponsorship of the NOTS Civic Concert Association, will be held next Monday, Feb. 6, and will begin promptly at 8:15 p.m. in the Station theater.

Tickets may be purchased for single programs only for bona fide house guests of Station residents. Newcomers, persons who have come to China Lake since the Schuster concert, which was held the first week of last December, may purchase tickets at pro-rated prices for the remainder of the season. The box office will be open at 7:30 p.m. next Monday. Two more programs are scheduled for the present series; the Azuma Kabuki Dancers will appear here on April 2, and George London, baritone, will be here on April 25.

The reputation of most great pianists is based entirely on their solo performances, but Rudolf Serkin is an outstanding exception to this rule. By universal acclaim, he is one of the three or four ranking piano virtuosos of our time. But he also is the pianistic partner in the internationally famous sonata team of Busch and Serkin—the distinguished violinist Adolf Busch is his father-in-law—and he has play-



Rudolph Serkin

ed a conspicuous part in the activities of the celebrated Busch Chamber Players.

All phases of Serkin's rare art have been immortalized on the Masterworks Recordings which he has made for the Columbia Recording Corporation. His performance of Beethoven's "Emperor Concerto" under the baton of Bruno Walter and with the New York Philharmonic-Symphony Orchestra, was hailed by reviewers from coast to coast as the definitive projection of this masterpiece.

Chemical Group To Meet Here

The next meeting of the Mojave Desert Section of the American Chemical Society will be held at China Lake on Tuesday evening, February 7. The date has been changed to avoid conflict with the concert scheduled for Monday evening.

Dinner will be at 6:30 p.m. and the business meeting at 8 o'clock. Speaker for the evening will be Dr. Herbert Meyer, Chief Chemist for the Motion Picture Research Council, in Hollywood, who will talk on "Chemistry's Role in Motion Picture Production." In addition to the more obvious applications of chemistry in cinematography, the speaker will discuss some of the materials and processes involved in the production of sets, props, and special effects.

All interested persons are cordially invited to this meeting. Reservations for the dinner should be made before noon on Friday by calling Dr. William Finnegan, NOTS 72831, or Michael Conway, American Potash, extension 262.

In 1954, 2,950 people started to walk across streets in areas where there were no cross-walks provided. They didn't make it!

Full Steam Ahead

... FULL STEAM AHEAD on SAVING!

it's YOUR dollar... \$1.00

SAVE A DIME! .10

= LOWER TAXES

Greater Retirement Benefits Proposed Young People Hold Services

The Administration last week sent to Congress its proposal to provide greater retirement benefits for Federal employees and increased protection for their survivors through a measure of coordination between the Civil Service Retirement and the Social Security systems, according to Philip Young, CS chairman.

The proposed bill would carry out the recommendations of the Kaplan Committee on Retirement Policy for Federal Personnel, which was established by the 82nd Congress.

Philip Young, chairman of the Civil Service Commission and the President's adviser on personnel management, said that, on the average, the proposed legislation would increase retirement benefits for Federal employees after they reach age 65 by about 8 percent. An employee's widow and children would have the greater survivor benefits provided by Social Security. Disability retirement annuities also would be increased under the proposal.

Mr. Young emphasized that the proposal will not merge the two systems nor does it provide for the abandonment of the Civil Service Retirement System now or in the future.

Young People's Sunday was observed by NOTS Community Church on January 29th. Each year a Sunday is set aside for special recognition of youth groups that are so important to the future of the Church. Members of both Junior High and Senior High Youth Fellowships participated in the services.

Junior High members taking part at the 9:45 service were: Sandra Massaro, prayer and Lord's prayer; Kay Tillitt, scripture; and Merrily Gantz, report of the Junior High conference. Senior High members participating at 9:45 were: Joan Weston, responsive reading; and Joyce Kirby and Larry Lapin, reports of the Senior High conferences. At 11:00 the following members of the Junior High group took part: Sue Metcalf, prayer and Lord's prayer; Mike Curran, responsive reading; Tommy Hunter, scripture; and Sue Cotner, report of Junior High conference.

Counselors of the Junior High Youth Fellowship are Mr. Harold Metcalf and Mr. and Mrs. Eugene Curry. Mr. and Mrs. William T. Fisher and Mr. and Mrs. Robert T. Smith are counselors of the Senior High Youth Fellowship.



DESERT-INYO ATHLETIC OFFICIALS look at one of the awards made by them to Desert-Inyo schools at their annual banquet. Grouped around Association President Demming Maclise (holding plaque) looking at a "Sportsmanship Award" for Bishop High School (l. to r.) are: Don Moore, Fred Quitmeyer, Bill McKinney and Jim Pryor. All are members of the Desert-Inyo Athletic Officials Association which is headquartered here at China Lake.

Jim Pryor, Ed Laney Elected to Offices Of Desert-Inyo Athletic Officials Association

Election of officers to serve in 1955-56 was held by the Desert-Inyo Athletic Officials Association last Tuesday night at their annual sports banquet held here at the Station. Jim Pryor, former secretary-treasurer, was elected president and Ed Laney (Rocketeer editor) was named as secretary-treasurer.

Other highlights of the evening were presentations of awards to Bishop and Burroughs High Schools. Bishop High School was awarded a football plaque for its 1955 football squad which was voted by the officials as having displayed the highest type of sportsmanship in the Desert-Inyo League; Burroughs High School received a football yard-marker set (all-metal) for

the runner-up award for sportsmanship displayed during league play.

In addition to the election of officers and awards presentations, the Association chose for the first time in its history a commissioner who will act as liaison agent between the official's association and the school officials of the Desert-Inyo League. The commissioner is Demming Maclise.

The membership of the Association is comprised entirely of NOTS employees, and it is believed that it serves the greatest territorial area of any association in the nation. The group serves as far north as Bishop and as far south as Edwards Air Force Base.

Pasadena Profiles

Dick Flygare was graduated from the University of Utah in 1949 with the degree of B.S. in mechanical engineering. He worked for General Electric in Massachusetts for three years on thermodynamic and aerodynamic analyses of proposed new turbojet engines before starting



Dick Flygare

graduate work at Caltech, where he earned his Master's in mechanical engineering in 1953.

While continuing his graduate studies in applied mechanics, he began his career at NOTS Pasadena with summer employment in 1953. He was a part-time employee until October 1954 when he entered the structural mechanics branch, then moved to the applied mechanics branch, research division, Underwater Ordnance Department, as a supervisory mechanical engineer.

Meanwhile Dick went on with his graduate work at Caltech, where he received the professional degree of Mechanical Engineer in June 1955. Dick considers that his graduate work at Caltech has been ideal to equip him for his present work in applied mechanics. His projects have included studies of loads, stresses, and strains occurring at water entry, the elastic instability of torpedo shells, the exploration of characteristics and development of a multi-frequency reed gage, and shock and vibration effects.

Tickner Named Panel Chairman

Alvin J. Tickner, head of the guidance and control division, was elected on January 18 to serve as chairman of the Performance Recognition and Rating Panel for the year 1956. He succeeds Douglas J. Wilcox as chairman.

Other members of the panel are Lt. W. E. Marquardt, Ted Schell, and Wendell Alexander.

News from Pasadena

EMCO Representatives Elected, Four Units Choose Chairmen

Representatives elected on January 16 met last week to name chairmen for four units of the Employee-Management Council. Unit chairmen, who are also voting members of the Council are Art Grenier, Unit B; Cecil Ballard, Unit D; Joe Martin, Supply Department; and James Allardyce, Independent Offices.

Representatives elected within these units are as follows:

Unit B—P8096, Marje Glaze; P8094, John Busik.

Unit D—P8084 (Morris Dam), Bob Graf; P8084 (Morris Dam), Tom Corse; P8084 (Long Beach), William Galbraith.

Supply Department—Group 1, Edith Allardyce; Group 2, Richard Lovelace; Group 3, Lillian Peterson.

Independent Offices—R. D. Roubideaux; Georgia Smith; Fred Van Den Brouck.

The next meeting of all representatives will be a luncheon, to be held on Wednesday, February 8. The Council will meet on Thursday, February 23.

List Promotions for 12 Employees

Promotions for a dozen employees became effective during January. Starting the new year right, these people made the following changes in grade:

William G. Derby, from supervisory torpedo design engineer, GS-11, to supervisory ordnance engineer, GS-12; William S. Burlem, electronic scientist (general), GS-9 to GS-11; Julius Stegman, electronic scientist (general), GS-7 to GS-9; Arthur E. Block, photographer, GS-6 to GS-7; Michael Castaneda, ordnance inspector (general), GS-6 to GS-7; James J. Henry, engineering draftsman (general), GS-6, to engineering aid (ordnance), GS-7.

Jeanne E. Smith, photographer (still), GS-4 to GS-5; Florence C. Swope, property and supply clerk, GS-3, to fiscal accounting clerk, GS-4; Mary Frances Tompkins, file clerk, GS-3, to mail and file supervisor, GS-4; Philip S. Black, mail clerk, GS-2 to GS-3; Anna A. Haynes, clerk-typist, GS-2, to clerk (typing), GS-4; Lennell O. Myers, file clerk, GS-2 to GS-3.

No Income Tax Advisor At Annex This Year

No advisor will visit Pasadena Annex this year to assist with the preparation of federal income tax returns, according to word received from the Treasury Department. Tax forms are available, however, in the lobby of the Personnel office.

Capt. F. L. Ashworth Visits Pasadena

Captain F. L. Ashworth, commanding officer of the Station, spoke to 175 Annex employees last Tuesday. He provided a general review of the history of the technical program of the Station, the present status of the whole Station's programs, and indications of future trends.



Harold Schneider

Schneider To Head Components Branch

Recently appointed head of the components branch, development division (Torpedoes EX-2, Mk 32), Underwater Ordnance Department, is Harold Schneider.

A graduate of City College of New York with the degree of B.S. in electrical engineering, Schneider started at NOTS in July 1950 as an engineering aide in the Rocket Department (now Rocket Development Department).

He shortly received his engineering rating and continued with the Rocket Department for about a year and a half as a project engineer. His work had to do with making improvements to the system of the 2.75 rocket, including evaluation of initial experimental production.

Mr. Schneider spent the next year in the aircraft installation branch of the Aviation Ordnance Department as a project engineer, designing instrumentation circuitry for aircraft projects.

He next transferred to Underwater Ordnance in Pasadena, where he was first a project engineer on the Torpedo EX-2, Mk 32, then head of the workshop equipment section where he worked on the design and development of torpedo electronic test equipment and was in charge of the torpedo workshop standardization program. As head of the components branch, he will be in charge of the workshop equipment section and the exercise equipment section, both involved in a standardization program.

Credit Union Names Board, Committees

Meeting on Thursday, Jan. 26, members of the NOTS Pasadena Employees Federal Credit Union discussed operations of the organization during the past year, adopted a dividend rate of four percent for 1955, heard the report of the president, Vance Gudmundsen, on the past year's business, and elected members of the board of directors, the supervisory committee, and the credit committee.

New members of the board of directors are Vergil Ar buckle, Doris Chin, William Derby, and Herb Seymour. Holdover members are Evelyn Jordan, Fred Nathan, and Robert Swanstrom.

On the supervisory committee, Vance Gudmundsen joins Catherine Campbell and Jack Petroff; and on the credit committee, Harry McLaren is the new member, with Harry Humason and Evelyn McDonald continuing to serve.

In all categories the Credit Union's operations for 1955 have shown healthy growth. Earnings increased five percent over the previous year, shares, 18 percent, and loans, 19 percent. The ratio between potential and actual members increased six percent, 86 percent of the potential members are, in fact, members. This successful operation means that loans may now be obtained up to the maximum allowed by law.

The board of directors will meet this month to select a new president from among its members.

New Employees Report at Annex

Welcomed aboard during the month of January were seven new employees. March T. Schlick joined the documentary film branch as a motion picture script writer, James A. Cherry joined the guard force, Philip S. Black and Vincent Costanzo are mail clerks. In Underwater Ordnance, Hallie E. Wulschleger is clerk-stenographer, and Helen R. Fahy a mathematics aide. Donald Taylor is an industrial engineer in the Engineering Department.

Going for Two



ELWOOD ALBERTS leads the NOTS All-Stars to victory over the NAF Airdales. Here he is shown going for two more points as he drops one through the hoop with only one finger guiding the ball.

Lone Pine Downs Burroughs Varsity

Burroughs High School varsity cagers suffered their first Desert-Inyo League loss this season when they were toppled last Friday by the Lone Pine Eagles 44 to 37 at Lone Pine. The two teams are still at the top of the heap, however, Burroughs having a 5 and 1 record and Lone Pine a 4 and 1 record.

In the varsity tangle, Roger Short again proved to be a "big gun," bucketing 14 points to lead the locals.

The "B" and "C" squads fared much better, each team posting a win. Jim Morris was top scorer in the "B" fracas, sinking 16 points to lead the locals to a 56-30 win, while Colin Ryan, who has been at the top of the "C" scoring parade, dropped 17 counters through the iron hoop as the local team waltzed to a 48 to 27 win.

In the nine games played thus far this season against league and non-league teams, Roger Short has garnered a total of 135 points giving him an average of 15 counters per game. Bob Childs is close behind with an average of 13½ points per contest.

(Continued on Page 8)



MOST VALUABLE PLAYER Elwood Alberts receives from Acting Station Commander Captain F. A. Chenault a handshake and congratulations for having been chosen by coaches, officials and Rocketeer staff as the most valuable player in the Intra-Mural League. Athletic Officer Lt. (jg) J. C. Alex is in the background and also joined in the congratulations.

All-Stars Come from Behind to Post Win Over Naval Air Facility Team, 60-54

Superior work on the part of NAF cagers in the first half in recovering rebounds proved to be too much for the All-Stars to handle. But, after trailing 36-29 the Stars came back and found the range as they topped NAF, 60 to 54.

Fast-moving action keyed the play throughout the game. Elwood Alberts, who returned to the Station from San Diego to accept the "Most Valuable Player" trophy, was the big gun for the Stars dropping in 25 counters, while Jack Israel bucketed 38 points for the NAFers.

Spectators were treated to a thrilling game as the NAF squad battled to hold their position as top team in the Station Intra-Mural League. "Ball-stealing" ran rampant throughout the game as the action waxed hot.

Turning Point

The second half proved to be the turning point for the All-Stars as they overcame the point deficit and moved out in front, finally gaining a six-point advantage during the last two minutes of play. Named to play on the All-Star squad were Elwood Alberts, "Whitey" Garrett, James Mason, Bill Martin, Lindsey Parks, Ira Weber, Gary Malchus, Jack Israel, Walter Butler, Max Harris, Jimmie Alpin, Darrel Ogden, Adolf Phillipini, and Randy Endermiller. Israel and Malchus did not play the Stars but participated as members of the NAF squad.

In addition to Malchus and Israel, the NAF team included Ronald Gutzke, Albert Reiker, T. L. Williamson, Wally Postlewate, Bill Bush, and Leo Pace.

Free Throws Given

During the game the All-Stars attempted 34 free throws and completed 20. The NAF team tried 29 charities and completed 20.

Half time activities saw Alberts receive the "Most Valuable Player" award and "Whitey" Garrett get the "Best Sportsman" trophy from Captain F. A. Chenault, Station executive officer.



INTRAMURAL LEAGUE ALL-STARS, shown above, came from behind in the big game Wednesday night, to top the NAF squad 60 to 54. Pictured (l. to r.) front row, are: James Mason, Ira Weber, Lindsey Parks, Max Harris. Back row: Bill Martin, "Whitey" Garrett, Lt. (jg) J. C. Alex coach, Walter Butler and Elwood Alberts. The "Stars," and alternate players, were selected by a vote of team coaches, sports officials and writers.



NAVAL AIR FACILITY team, winners of the Station Intra-Mural League championship for the third year, are shown before the NAF-All-Star game Wednesday night. Front row (l. to r.) are: Ronald Gutzke, Albert Reiker, T. L. Williamson and Wally Postlewate. Back row (l. to r.) are: Bary Malchus, Jack Israel, Lt. G. C. Peebles Jr., team coach, Billy Bush, and Leo Pace.

Archery Tourney Plans Completed

The fifth annual NOTS Junior Archery Tournament will be held on Feb. 7, 9, 14 and 16 at the boys' physical education hut on the Burroughs campus. The tourney is open only to those youngsters who have been attending the classes conducted by J. E. Stone, Burroughs instructor. The shooting will be held from 6:30 to 8:30 p.m. on the dates listed.

Trophies, plaques and pins will be awarded to the first three winners in each age group—9 through 11, and 12 through 16.

Smoker Participants Asked To Register for Bouts

NOTS enlisted personnel who plan to participate in the Boxing Smoker to be held here at the Station on Wednesday, Feb. 29 should contact Lt. (jg) J. C. Alex, athletic officer, on or before February 6. Training periods for the bouts will be required.

To date, a number of enlisted men have made application and it appears that some good bouts will be scheduled.

'P-TA' Meeting Highlight To Be Lifetime Award

The Burroughs Parent-Teacher Association will have its monthly meeting Thursday, February 9, at the Burroughs cafeteria at 8 p.m. The presentation of a Life Membership will be a highlight of the program, in connection with its Founders' Day celebration.

Program Discussion Set

The Social Adjustment program which has been carried on for the past six years at East Bakersfield High School will be discussed by the Parent-Education Committee of that school. The work of this committee recently has been covered in a national magazine. Margaret Gannon is chairman of this committee.

Albert Gould, a member of the Kern County High School Board of Education for six years, will present the facts concerning the forthcoming election on the proposition to increase the maximum rate of taxes available for high school purposes. Time permitting, a film will be shown concerning adolescent problems.

Conference Slated

In the afternoon preceding this meeting, a conference will be held with members of the school faculty, parents, and the following officials from East Bakersfield High School: Irving Lane, Vice Principal and Dean of Boys; Earlene Waters, Dean of Girls; Lila Dunlop, Head of the English Dept.; Orlo Armstrong, Head of the Social Studies Dept.; and Margaret Gannon, Head of the Parent-Education Committee. Willa Rowles, local Parent-Education chairman, is in charge of arrangements.

Contributions Galore



MANY DOLLARS were collected at a special March of Dimes drive held recently by Station enlisted personnel. Holding an armful of the contribution cards filled with dimes is C. E. Thompson, AM1, while R. M. Haley, AB2 gives him an assist.

The Mirror Is Reflecting These Days



WHO SAYS there ain't no water in these desert lakes? Proof positive is shown here as one of NOTS' younger citizens goes for a good wade at Mirror Lake.

Government Vehicle Operator Liability Now Under Discussion

In a recent letter to the Honorable James C. Auchincloss, United States Congressman from New Jersey, the Office of the Deputy Attorney General of the United States discussed the possible personal liability of a driver of a Government vehicle on official Government business.

Congressman Auchincloss presented a copy of the Deputy Attorney General's letter to the Naval Ammunition Depot Earle. Excerpts were published in *The Earle Missile* for clarification of this subject and are reprinted here for the information of interested personnel.

"The vast majority of the vehicular accident suits involving Government employees in the scope of their employment are instituted either solely against the Government or jointly against the Government and the individual employee involved. Obviously, and particularly where a large amount is at stake, it is deemed preferable by the injured party to seek judgment against the Government because of the guarantee of solvency and relative ease of collection.

"Thus, in most instances the suit is against the Government alone and the employee is not placed in any financial jeopardy. Where suit is instituted jointly against the Government and the employee, the employee receives the protection of Section 2676 of Title 28, United States Code, which provides that a judgment rendered against the Government under the Tort Claims Act 'shall constitute a complete bar to any action by the claimant, by reason of the same subject matter, against the employee of the Government whose act or omission gave rise to the claim.'

"There are relatively few occasions where injured parties for reasons seldom made apparent, choose to ignore their right of suit against the Government as employer of allegedly negligent employees and instead to proceed solely against the employees. Although there is no authority by which the Government can substitute itself as the party defendant to such suits or otherwise assume the obligation to pay any resulting judgments the employees

nevertheless receive substantial protection.

"It has been and continues to be the practice of this Department (Attorney General) to instruct local United States Attorneys to volunteer their services to employees so sued and, if accepted, to appear and represent them in court. The Comptroller General, moreover, has by formal opinion authorized the Department to undertake all legitimate costs and expenses incident to the defense of such employees.

"Finally, in the event of judgment being rendered against an individual employee for injuries inflicted by him in the course of operating a vehicle on Government business, it has been the long-standing practice of the Congress to provide relief by ways of private Acts. Generally speaking, these have taken either one of two forms—where the employee has paid the judgment, the bill provides for his reimbursement; where he has not paid it, the bill requires that the United States assume the judgment and, in paying it, obtain a release of the employee from the judgment creditor.

"The ultimate protection thus afforded the employee is not, of course, automatic as in each instance a separate act of grace is necessary by the Congress. Such private relief measures, however, were copiously enacted even before the passage of the Tort Claims Act, and there are examples of such enactments in every recent Congress."

Rhymes of the Times

YOUR FUTURE ISN'T WRITTEN RIGHT DOWN IN THE SANDS IT'S ALL IN YOUR OWN TWO LITTLE HANDS

UF Annual Dinner, Officer Election Scheduled Feb. 20

Vacancies on the Indian Wells Valley United Fund Board of Directors will be filled Monday, Feb. 20 at the UFD annual dinner meeting, scheduled for 6:30 p.m. at the China Lake Community Center, the occasion also will be to hold the annual election.

Contributors May Vote

All contributors to the 1955 drive are eligible to attend the meeting and vote for the new board members. Tickets for the dinner session are priced at \$2 each. However, arrangements are being made to provide for those who are unable to attend the dinner but wish to participate in the business session that is scheduled for 7:30 p.m.

Nominating Committee

A nominating committee has been named including George Todd, Cdr. James L. Carter, Station Chaplain, Captain L. E. Ewoldt, NAF commanding officer, and Dr. Hugh Hunter, head of Central Staff. Nominations also will be accepted from the floor.

Cdr. Carter will serve as master of ceremonies for the occasion.

First '56 Assembly Of GS Group Held

The first delegate assembly for 1956 of the Girl Scout Kern County Council was held in Bakersfield, January 25. Representing the Indian Wells District were Betty Curtis, Grace Read, W. E. Osmundsen, Anne Dunn, Peggy Brubaker, Vera Appleton, Charlotte Gould, Iris Annis, and Jim Burnett.

Mrs. Curtis, Indian Wells District chairman, reported to the assembly on the past year's work in Girl Scouting in China Lake, and Mrs. Read evaluated the work in Ridgecrest.

Plans announced for 1956 included the hiring of another professional Girl Scout worker in Kern County Council, effective February 1; and special efforts to organize and maintain troops for girls among migrant workers in Kern and Tulare counties.

Three Senior Girl Scouts from Kern County Council will be sent by the Council to the Senior Girl Scout Round-up in Detroit, Michigan this summer. These girls will go as a patrol with other Scouts from Trona, Ventura, and Santa Barbara. Miss Leila Adams, Girl Scout executive director in Kern County Council, has been selected as the National Director for this Senior Round-up.

First Navy Sub

John Holland built the Navy's first submarine entirely on speculation. There was no contract for his boat, the USS Holland which the Navy later purchased in 1900.