



ARMED FORCES DAY planners meet to discuss ideas for the event which takes place in May. Looking over proposed plans (l. to r.) are: Service Information Director Winsor Josselyn; Armed Forces Day Chairman LCDr. R. W. Stell; Employee Relations Division Head LeRoy Jackson (standing); and C. E. Van Hagan, Community Council representative.

'Power for Peace' Again Slogan

First 1956 Armed Forces Day Committee Meet Held Monday

Armed Forces Day Committee members met for the first time Monday afternoon at the Community Center under chairmanship of Lieutenant Commander Ralph W. Stell, to discuss plans for the annual open house at NOTS on Saturday, May 19.

Comment on broad outlines included whether the event should cover both Saturday and Sunday, as it did last year, or concentrate activities on Saturday; the question of Community Council participation with their annual China Lake Fiesta; and the extent of "live" exhibits at the Naval Air Facility.

"Power for Peace" again will be the slogan for the open house throughout the country where the Armed Forces show the public their products and practices used in guarding a free world.

In line with a memorandum sent out by LCDr. Stell on February 10, the following organizations have named representatives and alternates to the Armed Forces Day committee:

Central Staff — Bob Newell and Jim Dilworth; Naval Air Facility—Commander W. E. Jernigan Jr., and Lieutenant Commander A. F. Tozer; Supply Department—CHPHOT C. M. Robertson and J. A. Bell; Research Department—Harold Turner and L. T. Case; Personnel Department—LeRoy Jackson and Dr. P. C. Buchanan; Public Works—Ensign J. E. Winkler and Lt. (jg) J. T. Cantwell; Command Administration — CWO-W2 Carl Brad; Service Information Director Winsor Josselyn and Rocketeer Editor Ed Laney; Marine Barracks—Lt. J. S. Kyle; Safety Division—W. C. Thomas; Guided Missile Unit 25—

Lt. (jg) H. R. Erdman and Lt. (jg) V. I. Steiger; Guided Missile Unit 61—Lt. G. A. Tierney and Lt. T. S. Rogers; Engineering Department—Merle W. Hyatt and John Cox; and Community Council—C. E. Van Hagan.

Yet to forward names of their representatives are Test Department, Aviation Ordnance, Rocket Development, Propellants and Explosives, Research, Technical Information, Navy Enlisted Personnel, Security Division, Medical Department, Engineering Department and the Experimental Officer's office.

Next meeting of the group is set for Wednesday, February 29, at 1 p.m. in the Community Center.

Social Security Agent Schedules Next Visit

"If I draw a Civil Service Annuity, can I also draw a Social Security Pension?" This is one of the most frequent questions asked of Tom Hart, social security field representative, on his monthly visits to NOTS. The answer to this question is "Yes". According to Hart, the receipt of both benefits is permitted. Neither one has any effect on the other.

Hart's next regular monthly visit to the station will be next Tuesday, February 28th. He will be at the Main Gate Security Office from 9:30 a.m. to 3:30 p.m.

1956 Red Cross Drive to Open March 1; Indian Wells Valley Goal Set at \$6,000

The annual fund-raising drive of the American National Red Cross will open on the Station next Thursday, March 1. In tune with similar drives throughout the Nation, it will continue during the entire month of March. The Indian Wells Valley Branch of the Red Cross includes Ridgecrest and Inyokern as well as China Lake, and the campaign will be carried on simultaneously in all three towns. The Navy Department actively supports the annual drive of the Red Cross.

\$6,000 Goal

The 1956 goal for the local branch of the Red Cross is \$6,000. This goal, which is about double that of last year, reflects the need of the National organization to recover from the heavy demands that it met during the disastrous floods on both the east and west coasts this year.

In gathering funds to carry out its many activities, the American Red Cross has the strong backing of the Nation's leaders. Secretary of Defense Charles E. Wilson, in a signed statement, said: "For three quarters of a century, the American Red Cross has been helping people. The many merciful deeds of the Red Cross have been made possible by the American people contributing money and serving as volunteers."

Disaster Fund Low

In the last six months of 1955, the Red Cross spent \$27 million to aid victims of 78 disasters. It was the heaviest disaster expenditure in the 75-year history of the Red Cross, and the disaster reserve fund, which should contain \$8 million, has now dipped below the \$1 million mark.

The 1956 Red Cross fund campaign has been organized at U.S. military installations in the United States, Europe, North Africa, the Far East, and other parts of the world.

"This loyal support by servicemen is particularly important this year," said E. Roland Harriman, national chairman of the American Red Cross.

Local Workers

Cdr. Joseph Shea, USN, Bernard Smith, and Richard Gray are co-chairmen of the drive on the Station. Bob Smith is chairman for Ridgecrest, and J. Wheeler for Inyokern. The following volunteer workers will act as captains and receive on-the-job contributions in the various departments at China Lake: Code 00, Mrs. William Hampton; Codes 01 and 11, Mrs. Harold Turner; Code 12, Mrs. Bernhardt Miller; Code 14, Cdr. William Moran; Code 15, Mr. H. R. Richardson; Code 17, Mr. R. T. Gray; Code 18, Lt. Kenneth Simmons; Code 20, Mr. M. A. Reich; Code 25, Cdr. Joseph Shea; Code 30, Mr. Elmer Green; Code 35, Mr. Glenn Robertson; Code 40, Mr. H. T. Lotte; Code 45, Mr. Gordon Henning; Code 55, Dr. R. D. Potter; Code 65,

Mr. Jack Hanson; Code 70, Mr. Allison A. Tewksbury; Code 75, Mr. John Wilson; Code 85, Cdr. G. T. Weir; Code 87, Capt. R. C. Millard; Code 88, LCDr. L. R. Martin; Code 852, Lt. Walter J. Henderson; Code 9502, Capt. D. R. Hopkins. There will be no on-Station house-to-house soliciting.

Board of Directors

The Indian Wells Valley Branch of the Red Cross is an all-volunteer branch. It carries out its work without the aid of "paid workers." The activities of this branch are guided by a board of directors with Mrs. Walter LaBerge as chairman, Mrs. H. A. Wilcox as vice-chairman, Mrs. John McBride as secretary-treasurer. Other members of the board of directors are: 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, Mrs. W. H. Olson.

R. C. O'Reilly, Chief of Security Police G. W. Sullivan, Mrs. H. A. Wilcox, Mrs. D. R. Scheller; Mrs. James Greenfield, Mrs. R. J. Sturton, Mrs. W. E. Donaldson, Mrs. K. H. Robinson.

Rev. John Ryan, Cdr. J. L. Carter, Mrs. Leonard LaRosa, Earl Suladie, Mrs. R. C. Chatterton, Mrs. J. S. McBride, and Mrs. W. D. Huddleston.

'For Heaven's Sake' Judged as Winner

Kenneth W. Westcott, vice-principal, announced this week that the senior students at Burroughs High School took the trophy cup for first place in the local annual interclass play competition with the moralistic comedy, "For Heaven's Sake." Final judging was held February 10.

The sophomore class took second place with "Burro Rustlers," a comedy which parodies student activities; the junior class took third place with a hill-billy comedy "Feudin', Fussin' and Fightin'" and the freshmen took fourth place with a teenage version of a teenage triangle.

Judging was based on appropriateness, originality, entertainment value and timing.

No person can go on breaking traffic laws—or even bending them—indeinitely. If an officer of the law doesn't catch up with him, the law of averages will.

THE WEATHER

Weekend expected to be fair with increase in cloudiness and surface winds for Sunday. Increase in surface winds 15 to 25 knots. Maximum temperature 65 to 70, minimum 33 to 38.



TEMPERATURES

(Housing Area)	Max.	Min.
Feb. 16	47	28
Feb. 17	52	20
Feb. 18	54	32
Feb. 19	57	25
Feb. 20	65	30
Feb. 21	69	34
Feb. 22	66	39

VOL. XII, NO. 8

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

FEBRUARY 24, 1956

55 Employees Rated 'Outstanding'



EMPLOYEES RECEIVING "Outstanding Performance Ratings" at NOTS, China Lake, for the period ending September 30, 1955 (front row l. to r.) are: Earlene Melia, Emilie Cooper, Barbara Rice, Estella Rodriguez. In the middle row (l. to r.) are: Beulah Glidewell, Aaron Kane, Raymond Boss, A. R. Blackmon, Laura

Patton. In the back row (l. to r.) are: Thomas Boyd, Martin Snow, Brooks Levan, Donald Hildenbrand, Harold Howard and Morton Savage. Recipients not pictured are: Loreen Phillips, Monroe Trimble, Ty Blair, Zeva Goken, Fred Ashbrook, C. P. DiPol and James Colson. A total of 22 awards were made here.

Above Average Workers Listed

Fifty-five NOTS employees, 22 at China Lake and 23 at Pasadena Annex, have been awarded "Outstanding Performance Ratings" for the period ending September 30, 1955. The news was released this week by Employee Relations Division Head LeRoy Jackson.

In announcing the "Outstanding Performance Rating" awardees, Jackson said, "It is Station Management's belief that employees want to know how they stand and whether their performance is acceptable or not acceptable by their supervisor.

"When employees know what is expected of them and are given recognition for above average performance, the belief that awards breed discontent can be proven erroneous."

Jackson continued by quoting Station regulations, "It is the policy of the Station to recognize employees through 'Outstanding Performance Ratings' or cash awards when it is believed that the employee's performance represents an example for others to achieve.

"The Station's new Incentive Awards Program, by decentralization to departments, makes it possible for performance to be considered by supervisors who have first-hand knowledge of employees' performance.

"Under this new program," Jackson said, "it is the Station's intent to overcome the need for supervisors having to submit long, time consuming written justification to obtain recognition for a deserving employee."

Jackson's statements are in keeping with a recent plea made by Civil Service Chairman Philip Young who urged agencies "to make 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 Incentive Awards Program."

Those receiving the "O Ratings" at China Lake were: Aaron Kane and Loreen Phillips, Engineering; Donald Hildenbrand, Research; (Continued on Page Seven)

AOD Personnel Receive Praise

Employees of the Aviation Ordnance Department, particularly those working at "Charlie 3 Range", were given high praise last week in a letter received by Captain F. L. Ashworth. The communication was from E. A. Parker, Commander Pacific Fleet Air Force Carrier Air Group Nine.

The letter of appreciation read, in part, as follows:

"As Carrier Air Group NINE completes training and prepares to deploy, I wish to express our appreciation for the invaluable assistance and support which NOTS, China Lake, and the Aviation Ordnance Department have given to VF-91, VF-93, VF-194, and VA-95.

"The availability of your firing-in range for VF-91 and VF-93, the outstanding assistance by Charlie 3 range to VF-93, VF-194, and VA-95 and the general support for personnel and aircraft of all squadrons made it possible to improve the

(Continued on Page Seven)

NEW PIO



Lt. M. Bedwell

"MIKE" BEDWELL, Lt. (jg), is now assigned as Communications Officer in the Command Administration Department. He has collateral duty as Public Information Officer. Lt. Bedwell attended Pomona College; his hometown is Lone Pine, California.

Lt. Duffy Rites Held at NOTS

Memorial services for the late Lt. (jg) Charles Arthur Duffy, Naval Air Facility pilot, who was killed in a plane crash here on February 15, were held last Friday afternoon at the Station Chapel.

Present were his widow, Mrs. Lillis Lynn Stroops Duffy, of China Lake, his fellow officers and enlisted personnel. The services were conducted by Chaplain J. L. Carter and included reading of the scriptures by Captain F. L. Ashworth, Station Commander. Music was furnished by Mrs. Thomas Marcus, and a floral tribute was offered by the Naval Air Facility.

Lieutenant Commander A. F. Tozer, of the air facility, accompanied the body to the home town of Branford, Conn., where funeral services were scheduled this week.

Lt. Duffy was killed in a routine training flight that included making a simulated emergency landing on a runway at NAF. The F2H2 "Banshee" was destroyed.

Rocketeer

Published every Friday at the
UNITED STATES NAVAL ORDNANCE TEST STATION
CAPTAIN F. L. ASHWORTH, UNITED STATES NAVY
Commander

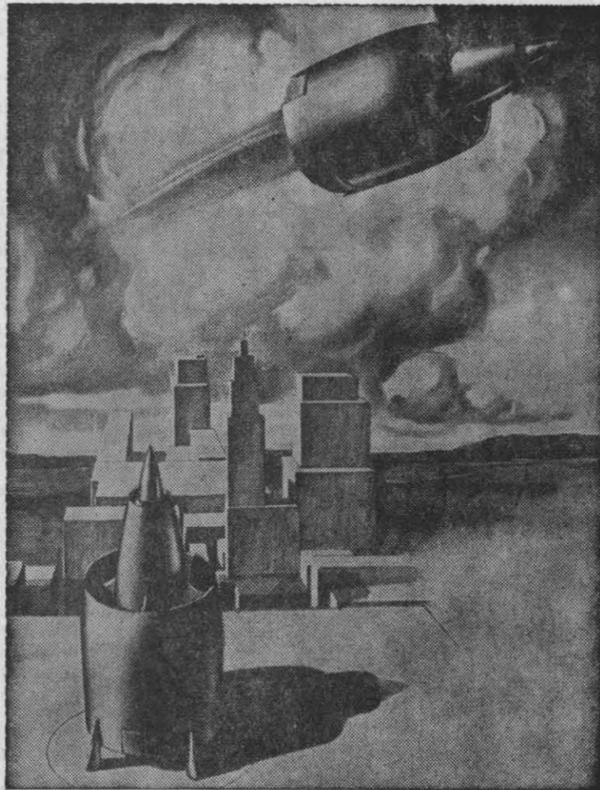
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F. E. LANEY
Editor

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Ring-Wing Aircraft



ABOVE IS AN artist's conception of the "flying barrel" aircraft for which the Navy has awarded a research contract. The plane is to be surrounded by a cylinder of metal instead of conventional wings. Inside the barrel will be the body. In the area between the "ring wing" and the body, propellers or jets will operate. It supposedly will rise vertically like a helicopter and fly horizontally like a conventional plane, using either jets or propellers.

Episcopalian Lenten Services Are Announced

Lenten services at St. Michael's Episcopal Mission were announced this week by Rev. F. E. Stillwell, Vicar. Three services will be held every Wednesday during Lent, and Holy Communion will be observed at 6:45 a.m. and 10 a.m.

A family service, with special addresses on the general theme of "Growth in the Christian Life" will be held at 7 p.m.

The speakers and subjects will be: Feb. 22, "The Christian and Fam-

ily Life", Chaplain James L. Carter, USN.

Feb. 29, "The Christian and His Daily Work", Pastor J. L. Reid, China Lake.

Mar. 7, "The Christian and Prayer", Rev. R. Strem, Lone Pine.

Mar. 14, "The Christian and His Church", Rev. W. L. Shannon, Bishop.

Mar. 21, "The Christian and His Bible", Rev. F. E. Stillwell, Ridgecrest.

Superintendent's Notes

By DR. EARL MURRAY, Superintendent of China Lake Schools

Many school districts in California have recently faced the fact that increased enrollments plus increased costs due to the depreciation of the dollar have outstripped the rise in the assessed valuation of the school district. This is exactly what has happened in the Kern County Union High School and Junior College District of which Burroughs High School, Burroughs Evening High School, and Bakersfield Junior College Extension classes are a part.

All three of these important educational institutions now serving the people of Indian Wells Valley, including the Naval Ordnance Test Station, will suffer next year in terms of the quality and quantity of services given to our youth unless a rise in the maximum tax rate is authorized by the electorate at the February 28th special tax election.

The present maximum tax rate for high school districts within the State has not been changed since 1917, except upon authorization within each separate district by the voters of the district. The State Legislature has placed this responsibility upon each individual district in order that education may be kept closer to the people. The maximum rate for the Kern County Union High School District has not been raised for 39 years.

The Board of Trustees of the District is asking that the voters authorize the tax limit to be raised from \$1.10 per hundred dollars of assessed valuation to \$1.60. This does not mean that the tax rate for next year will be set at \$1.60—in fact it will not be that high. It will probably not exceed \$1.30 for next year, and may not reach \$1.60 for another five years. That will depend upon the differences between the rate of growth, of enrollments, rate of depreciation of the dollar, and the change in assessed valuation.

Local tax rates for any fiscal year are set after the adoption of a

'Fire Association' Award Given NOTS

NOTS has received an "Honorable-Mention Award" from the National Fire Protection Association for "noteworthy observance of Fire Prevention Week, 1955." The award was granted as a part of the Association's national program which has as its purpose a reduction in the loss of lives and property caused by fires.

Fire Chief A. C. Wright, the Fire Department staff, and NOTS personnel have been commended for winning the award by Rear Admiral C. C. Hartman, Commandant, 11th Naval District. The commendation was addressed to Station Commander Captain F. L. Ashworth and its contents praised all those whose planning and efforts made this achievement possible.



Dr. Earl Murray

budget and the determination of all sources of income are figured except that obtained through local taxes. Then the local tax rate is set at a figure which will produce the amount of money needed to balance the budget.

It is a civic privilege and duty for each qualified elector to express his opinion on this tax issue at the polls on Tuesday, February 28th.

Dwight Lowry Dies; Funeral Rites Held

Dwight Lowry, 54, of 60-A Card Street, an instrument maker in the Aviation Ordnance Department, died here suddenly Sunday morning, and funeral services were conducted Wednesday afternoon in Ridgecrest at the Emmanuel Baptist Church.

The rites were conducted jointly by the Rev. Elton N. McPheters and members of Indian Wells Valley Masonic Lodge No. 691, F. and A.M. Interment took place in Bakersfield at the Union Cemetery. Pallbearers were Carl Barker, Frank Lemons, Andy McLeroy, Roland Roesch, Paul Donaldson and Ernest Baumgartner.

Mr. Lowry leaves his widow, Helen Lowry, and a step-daughter, Barbara Hoskins, of China Lake; two sons, William Dwight Lowry and Kenneth Robert Lowry, of North Hollywood; and Wayne Allen Lowry, who is in the Navy at Pt. Mugu. He was a native of Slate Springs, Miss.

Rocket Engines Are No More a Mystery Than Auto Engines

Extensive development effort, test facilities and large numbers of scientifically and technically trained personnel are required to produce rocket engines.

But rocket engines themselves are not mysterious, supernatural devices. In fact, they are internal combustion engines, similar, therefore, to the familiar automobile engine.

The similarities of a rocket and an automobile engine may be summarized as follows: They both use gasoline as fuel; both use oxygen to burn the fuel, and both propel a vehicle to a destination when properly guided.

A rocket engine has many parts that use the same names and perform the same functions of an automobile engine. They both have fuel tanks, fuel lines, fuel pumps. Little power is needed to pump sufficient fuel for the largest automobile engine. Rocket engine fuel requirements are greater, hence turbine-driven centrifugal pumps with hundreds of horsepower must be used.

Both automobile and rocket engines burn their fuels in cylinders, sometimes known as combustion chambers. Without air an automobile engine could not operate. Because both its oxygen and fuel are carried and are pumped into the combustion chamber, a rocket engine is self-sufficient and can go above the earth's atmosphere, operating successfully where an ordinary internal combustion engine could not.

The similarities are almost endless and they all add up to the fact that the rocket engine is not mysterious or supernatural.

Burroughs Hi Selected For Area Test Center

Burroughs High School has been selected as the area test center for the March 17 series of College Entrance Examinations. These tests are designed to measure general academic ability and to test subject matter achievement in some 15 fields of study.

Barbara K. Zernickow, director of testing, advises interested junior and senior students to contact their respective counselors or school offices for test applications before February 28.

AOD Praised...

(Continued from Page 1)
combat readiness of the Air Group to a degree that would not have been possible otherwise.

"The 'can do' spirit, professional enthusiasm and high order of technical competence of the Charlie 3 range crew deserves special mention. No hour appeared to be too early or too late, nor no technical problem too tough for these men. They are deserving of your highest praise."

HONORED



Teacher to Attend Educator's Clinic Sponsored by State

Burroughs High School Future Teacher of America Club advisor, Wayne C. Harsh, was invited this week to participate in a Teacher Recruitment Clinic at Fresno, sponsored by the State Department of Education in cooperation with the California Teachers Association and the California Congress of Parents and Teachers.

In extending the invitation, Roy E. Simpson, Superintendent of Public Instruction for California, stated that the purpose of the annual clinics is to stimulate classroom teachers to take a more active part in the work of teacher recruitment.

One of 20 teachers recommended by the California Teachers Association to participate in the Fresno Clinic on Mar. 7, Harsh has for three years been the faculty advisor of the local future teacher group which is sponsored by the China Lake Educational Association.

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—7:30 a.m.
Sunday School—9:30 a.m.
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.

Leader Needs Good Followers To Achieve Successful Mission

We speak a lot of the art of leadership and of leaders. In and of itself leadership is not enough.

To say only that such-and-such a mission succeeded or failed because of leadership alone might easily be to say less than the truth for the leader needs good followers for a successful mission.

We have a clear concept of the good leader, we need an equally clear concept of the good follower. A study of leadership soon brings us to two basic considerations, sometimes overlooked. These are: you can't lead if you won't follow; a leader needs some one to lead. Unless there is an intelligent leader-follower relationship, willingly effected, the leader himself is handicapped.

Three Types

There are three basic types of people: leaders, followers, and what we might call "riders." There is an unfortunate tendency to lump followers and riders together and accept mere passive membership as sufficient. This is wrong. Leadership is hamstrung by the riders and foot-draggers. It's the follower who strengthens leadership. Development of the good follower is a task of selection and training, a task for indoctrination and above all, a task for individual dedication.

There's an art to following. And,

"O" Ratings...

(Continued from Page 1)

Monroe Trimble, Earlene Melia and Laura Patton all of Propellents and Explosives; Estella Rodriguez, Ty Blair, and Beulah Glidewell of Supply;

Emilie Cooper, Zeva Goken, Fred Ashbrook, A. H. Blackmon, Brooks Levan and C. J. DiPol of Test; Barbara Rice, Personnel; Thomas Boyd, James Colson and Martin Snow, Public Works; Morton Savage, Raymond Boss, and Harold Howard of Rocket Development.

Those receiving the "Outstanding Performance Rating" from Pasadena Annex were as follows: H. L. Alden, Evelyn McDonald, Louise Westerman and Gordon Stuart of Engineering; Fred Pierce and Maybert Kennedy of the Office of the Officer in Charge, Pasadena Annex; Esther Enyart and Jeanette Wanek of Supply; Leo Brannan of Public Works.

Clifford Stock, Emiko Yamasaki, Hubert McCammon, Jasper Long, Marsha Wittersheim, Donald Hollis, Betty Roche, D. A. Kinz, Champ Little, Art Block, Margery Ross, Fred Nebelius, Joe Halminski, and Robert Marimon.

Rhymes of the Times

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

as there is a catalog of leadership qualities, so too, might we develop a list of "followership" qualities. Let's look at some typical qualities of both leaders and followers, not necessarily in any order of importance. The good leader has thorough knowledge of his job, has thorough knowledge of his men and the ability to inspire. He is loyal, has initiative and is impartial.

A Good Leader

He has the ability to delegate authority, has the ability to make decisions and is vitally concerned for the welfare of his men. The good follower knows his job and its place in the larger picture, knows his leaders and his peers and has the capacity for inspiration. He is loyal has initiative, has a reasoned partiality and readily accepts and is prepared for delegated authority and responsibility.

He affirmatively accepts the decisions of authority and does his best to implement them. He is fully aware of essential limitations on personal welfare, and does not add to the leadership burdens by unreasonable expectations.

A Good Follower

The good follower has responsibilities to live up to. Failure to do so can bring the best of leadership to a futile end. If it is the task of leadership to create good followers, it is no less the task of followership to stand as the bulwark of leadership. One without the other is like an arm without a hand.—OIR NEWSLETTER.

Safety First

Sacramento — Speed, violations of the right-of-way and drunk driving led the list of deadly traffic violations causing accidents in California during 1955 according to preliminary figures released recently by the California Highway Patrol. "The preliminary figures show that over half of our fatal and injury accidents were caused by one of the three violations," declared Patrol Commissioner B. R. Caldwell. "Following closely behind the deadly three were violations involving improper turns, driving on the wrong side of the road, following too closely and improper passing.

"In an effort to stop accidents the Patrol issued citations for 778,014 traffic violations during the year," Caldwell said. "A lot of self policing with stricter adherence to the traffic rules and regulations is necessary if we are to substantially reduce our traffic toll.

"Traffic violators will continue to be cited when observed but every driver and pedestrian must take charge of their own actions in traffic. The best way is to obey the rules and stay alive. Don't let a traffic violation kill you."

NOTS Commended For Rocket Testing

A letter of thanks for the handling of a recent test program conducted here has been received at the Station. The letter is from A. L. Pittinger, director of research, Horning-Cooper, Incorporated, Monrovia, California. The test program involved the testing of special rockets manufactured by Horning-Cooper for the Office of Naval Research.

Portions of the letter read as follows: "... The tests conducted at NOTS were successfully concluded on January 27, 1956 and the cooperation of all personnel was excellent. We wish particularly to commend the project engineer, Ralph Boal, and his staff for their fine work. Arrangements for the test were made through the Project Engineering Division, headed by George Todd.

"Dr. William Thaler of the Office of Naval Research in Washington has asked me to express his appreciation as well.

"You will be interested to know that the final tests were conducted aboard the USS KYES and USS SHELTON and a high order of success was achieved."

Seabees to Crown Queen Here Mar. 3

Captain F. L. Ashworth is expected to crown the queen of the forthcoming Teenage Dance that is to be held at the Supervisor's Hut on Saturday, March 3 at 8 p.m. in commemoration of the Seabee's fourteenth birthday.

The Naval Reserve Civil Engineering Company 11-25 is sponsoring the event to tell local teenage boys of the advantages of joining the local reserve unit.

Burroughs High School candidates vying for the honor of Her Royal Highness are: Diane Deem, Therese Ennis, Sally Walden, Joyce Ann Brooks and Dordhay Morin.

The reserve unit is made up of local civilian employees who have engineering or construction experience. Displays and demonstrations pertaining to the unit will be exhibited in the new Seabee training building west of the Supervisor's Hut.

'Story Lady' To Tell Of Geronimo, Cochise

Alice Floyd, story lady to many China Lake children, will take her young flock on a fanciful trip to the "Wonderland of Rocks" tomorrow at ten o'clock at the Station Library.

Cochise and Geronimo will live again in this tale of bold Indians which takes place in the natural setting of Chiricahua National Monument, Arizona.

Station children from six to ten years are most cordially invited.

President Eisenhower is the 19th president with military experience.



Harry C. Loyal

Harry C. Loyal, AQ1, of the Naval Air Facility has been selected as "Bluejacket of the Month," according to an announcement received this week from NAF.

A Navy man since October 1942, Loyal is 32 years of age and regards San Francisco, California as his home town. He received his basic training at San Diego where he attended the Instructor School and the Rangefinder School. He served aboard the USS Curtis (AV4) from September 1946 to October 1948 and has been stationed at Patuxent River, Md. This is Loyal's second tour of duty at China Lake. He was previously assigned to NAF from October 1948 to November 1950.

Loyal was awarded the Purple Heart for wounds sustained during a kamakazi attack off Okinawa while serving on the USS Hazelwood DD531. He is also the recipient of a letter of commendation. The raising of tropical fish is his main hobby.

11,475 Deaths

Plan your way out, before you can't!

The National Fire Protection Association has published statistics showing that fire caused 11,475 deaths in the United States during 1955.

Be sure you have planned your way out in case of fire; whether you are on the job, at home, in a hotel or any other building.

Statistics all too often prove there WAS a way out, had a little thought been given the matter.

After fire strikes it may be too late. Do your thinking in advance—plan your way out!

ss/A. C. Wright
Fire Chief

RAdm Baker Visitor Here

Rear Admiral H. D. Baker, Commander Operational Development Force, and party arrived Tuesday for a one-day tour of the Station. Included in the group were Captain P. E. Summers, Commander R. H. Allen, Lieutenant R. Mitchell, and Lieutenant O. Kimzey and Mr. F. Berghofer.

Consider Your Tax Deductions Now for 1956 Income Report

(This is the eighth and final article in a series 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 for certified public accountants.)

The previous articles in this series were intended to help you in preparing your federal tax return for 1955. This article deals with your taxes for 1956 and beyond.

When the time comes to make out your tax return for

1956 it will be too late to take advantage of some possible tax savings. There are some possibilities for reducing your tax which you might consider now:

If you are providing nearly half the support of someone who might qualify as a dependent, remember that if you provided more than half the support you would be entitled to a \$600 exemption.

Remember that unless a dependent is under 19 or a student, you will lose the exemption if his income is \$600 or more. Be sure to check the income of everyone you expect to claim as a dependent.

Remember, too, that you may file a joint return for 1956 if you are married anytime during the year before midnight, Dec. 31, 1956.

A baby born up to midnight Dec. 31 qualifies as an exemption for the full year.

If you foresee a great deal of medical expenses during the year—more than three per cent of your income—and expect the expenses to be less in 1957, you might consider paying as many bills as possible before the end of the year—up to the maximum allowable deduction. If you borrow to do this, remember that you can also deduct the interest.

If your medical expenses are over the maximum deduction, perhaps you can defer part of the payment until after the end of the year.

Borrowing to pay your taxes can sometimes let you take the deduction a year earlier.

If you sell your home at a profit, remember that you do not have to pay a capital gains tax if you pay more for a new home within a year than the price you get for the old one.

When investing money, remember that stock in a domestic corporation offers the possibility of dividend exclusion and credit.

If you sell securities or other "capital assets" at a profit, it is usually better to wait until you have held them at least six months so that the profit will be taxed at the capital gains rate instead of as ordinary income.

When buying bonds, consider not only the interest rate but the fact that interest on state and municipal bonds is exempt from federal income tax.

If any of these points is likely to make a substantial difference in your tax, it will probably pay you to discuss your problems with the Internal Revenue Service, or to seek professional tax advice. Anything you pay for assistance in

preparing your tax form is deductible from your taxable income.

But beware of any "tax expert" who claims that he can cut your tax below the amount you really owe. It's a good idea to pick someone who has had experience in dealing with the revenue service, just in case the government should raise some question about your return.



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

TODAY FEB. 24
"BACKLASH" (85 Min.)
Richard Widmark, Donna Reed
Shorts: "Hill-billing and Coaling" (7 Min.)
"AFSM No. 70" (30 Min.)

SATURDAY FEB. 25
"SUMMERTIME" (98 Min.)
Katherine Hepburn, Rossano Brazzi
Short: "So You Think the Grass Is Greener" (10 Min.)

MATINEE
"JUNGLE GENTS" (64 Min.)
The Bowery Boys
Shorts: "Captain Hareblower" (7 Min.)
"Seahound No. 14" (18 Min.)

SUN.-MON. FEB. 26-27
"A WORLD IN MY CORNER" (82 Min.)
Audie Murphy, Barbara Rush
Shorts: "Kitty Cornered" (7 Min.)
"Lionel Hampton's Orch." (15 Min.)

TUES.-WED. FEB. 28-29
"THE LONE RANGER" (86 Min.)
Clayton Moore, Jay Silverheels
Shorts: "Bone, Sweet Bone" (7 Min.)
"They Seek Adventure" (20 Min.)

Complete schedule not available at press-time. For further information call Station theater-71413.

Research Dept. Employees Will Receive Tenure Pins

The names of Research Department employees soon to receive five-year pins were announced by John H. Shenk, department head.

The deserving employees are: Juanita Madden, Kinge Okauchi, DeWitt Cowan, William A. Allen, William White, Robert Stirtan, George Leitmann, Charles Theien, William Finnegan, Robert C. Miller, Arthur G. New, Marjorie Caro, Edward A. Fay, and Daniel Dempsey.

Pasadena Profiles



Max Odekirk

Max Odekirk played an active part in the work on two of the torpedoes being developed at the Station. He graduated from the University of Utah in 1949 with a B.S. in electrical engineering, spent two years at the Naval Ordnance Laboratory, White Oak, Md., starting as a GS-5 trainee in electronics engineering, and came to NOTS Pasadena Annex in 1951 as a GS-9 electronics engineer. Within three years he rose to the position he now holds as head of the systems branch, development division (Torpedoes EX-2, Mk 32), Underwater Ordnance Department.

Max spends his leisure hours with his hobbies of photography and growing camellias and azaleas.

Man of the Month



Frederick P. Beauchea

P8094 Shop men have elected Fred Beauchea, experimental machinist, man of the month for January—their first selection for the year 1956. Fred, who is a veteran of World War I, came to Foothill in 1948 after working at Watervliet Arsenal, Pearl Harbor, and Long Beach Naval Shipyard.

News from Pasadena



THIS MASSIVE HONOR ROLL BOARD began as a modest beneficial suggestion from Dick Frederick, head of the technical illustration group, that a board be provided to display the names of employees winning beneficial suggestion awards. The Incentive Awards committee decided to adopt the suggestion and expand it to include a permanent record of distinguished and meritorious civilian service awards. Captain W. T. Groner, as chairman of the committee, proposed the inclusion of superior accomplishment awards, amounts of awards, and names of supervisors. The board went up around the first of the year, and Dick Frederick, pictured above, is due to receive his award any day now!

Dragicevich to Act as President Of Employee Service Organization

Yaco Dragicevich will serve as interim president of the Employee Service Organization until the regular elections in June, the Council decided at its February 1 meeting.

The organization is concentrating this month on planning future activities. Rockhound field trips, horseback riding clubs, and various team sports have been suggested and ESO is anxious to learn just which activities are most wanted.

More people are needed to serve on the dance, election, and picnic committees and all employees have been requested to volunteer their services to any of the ESO representatives.

Already on the list to serve on committees during the year are Eva Young, Esther Alles, Charles McCormick, Elmer Price, Tom Corse,

LeRoy Reynolds, Dick McKee, Grace Naylor, Jeanne Gorman, Norman Welch, and Bill Kloepfer.

In addition to its many well-known functions, such as administering cafeteria and canteen services, and group insurance, sponsoring social and sports activities, ESO smooths many rough edges by providing refreshments for such events as Armed Forces Day and the Hobby Show, sending flowers when such a gesture is appropriate, even providing small loans when requested to new employees who are waiting for that slow-to-arrive first pay day.



ESO COUNCIL MEMBERS are, left to right, Priscilla Estes, personnel advisor; Mary Yamagata, secretary; George Hughes; Yaco Dragicevich, treasurer and acting president; Bess Johnson, Sue Burg, and Chuck Bailey, Morris Dam representative.

Heads Branch



William D. White

Announcement was made last week of the promotion of William D. White to head of the thermodynamics branch, research division, Underwater Ordnance Department.

Bill came to NOTS as a junior professional immediately after his graduation in 1948 from Ohio University, where he received his B.S. in chemistry. He was assigned to duty at Pasadena in September of that year.

Although the name of his branch and division have changed, the work of the organization—propulsion systems—has remained the same, and Bill's experience in the branch will serve him well in his new capacity as branch head.

Technical Lecture Here Next Friday

A technical lecture will be presented here next Friday morning, March 2, at 9:30 a.m. in the Building 7 conference room. The speaker will be R. L. Waldie, head of the sonar design section, acoustics division, Navy Electronics Laboratory, San Diego. His subject will be: Improved Diver-Held Sonar.

Mr. Waldie was one of the principal contributors to the QLA sonar which was used by U.S. submarines to penetrate the Sea of Japan during World War II.

Confidential clearance is required for attendance.

Correction in Date Of Next Blood Bank

The date given in last week's Rocketeer for the next Red Cross blood bank was incorrect. Donors are asked to sign up with Virginia Olson to make their donations next Monday, February 27, at the Pasadena Elks Club. The hours are from 2:30 to 7:00 p.m.

New Employees

Two new employees have joined the industrial division, Engineering Department, recently. They are Ruth L. Tobler, engineering aid, and Jean S. Myers, clerk-stenographer. Virginia M. Witte, typist, is a new member of the Supply Department.

Burroughs Assured of Tie; Can Win Title Outright by Downing Lone Pine Tonight

Burroughs High School "A" and "B" basketball team members have assured themselves of at least a tie for the championship of the Desert-Inyo Basketball League and both teams have a better than average chance of winning the title in their respective competitive classes.

JUDO EXPERTS



DEMONSTRATING the "drop hold", Marine Sgt. E. W. Donathan fells Marine Cpl. D. M. Knierim. The two men will be contestants in the coming Judo matches that will be part of the evening's entertainment at the Boxing Smoker to be held next Wednesday night at the Station Gym, 8 p.m.

Wagner, Segler Win Archery Tourney

Doyle Wagner and Jerry Segler were announced today as winners of the Fifth Annual Junior Archery Tournament by Tournament Director J. E. Stone. Wagner won the 9 through 11 age group championship; Segler won the 12 through 16 age title. There were 44 contestants entered in the tourney.

First, second and third place awards were made in the two classes of competition. Names of the winners, age group and scores are listed below:

NINE THROUGH ELEVEN		
AWARD	NAME	SCORE
1st	Doyle Wagner	428
2nd	Jack Pierce	387
3rd	Robert Wair	347

TWELVE THROUGH SIXTEEN		
AWARD	NAME	SCORE
1st	Jerry Segler	480
2nd	Olivia Stone	449
3rd	Tommy Ashburn	390

Total possible score in the archery tournament was 540 points.

The "A" squad downed Barstow on Friday night by a score of 55-43 and took Bishop on Saturday night, 53-36. The "B" team won against Bishop, 34-32 and downed Barstow Friday night by a score of 61-40.

The "C" squad, not in the running for the league championship in its class, won Friday night scoring 49 points against 42 points for Barstow; they dropped the tilt against Bishop, 25-46.

Tonight, the local squads meet Lone Pine here. These games will be the deciding factor in the race for the league championship. If Burroughs "A" and "B" squads come through with victories, the championship will be theirs. If they lose, they still will have a tie for the championship.

The last time Burroughs won the league title was in 1952, when they tied with Barstow for top honors. In 1951 they won the league championship outright.

High School Plans Girls 'Play-Day'

Girls from schools within a 150-mile radius will be guests of the Burroughs High School Girls Athletic Association at a play-day to be held at the Station on Saturday, April 21.

Accenting the GAA objectives of good sportsmanship, health through recreational activities and the development of skills which will be of value after school years, the play-day is the first to be held by the local school for several years.

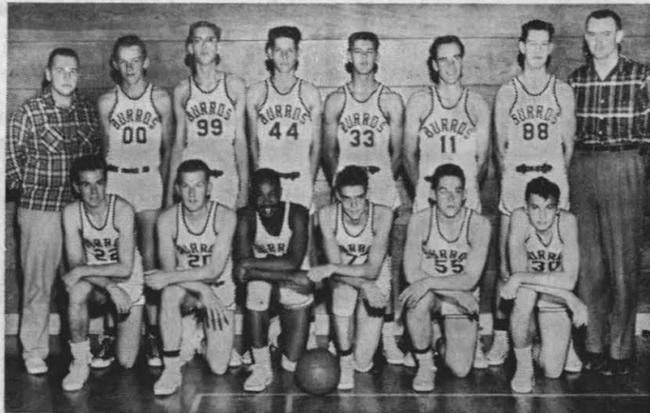
Use of the gymnasium, pool, tennis courts and playing fields for the day has been granted by the Navy Recreation Office and invitations have been extended to girls of eight schools of the area.

The "Play-Day Program," under the chairmanship of Juanita McCreary, will include the usual team sports of basketball and softball with the innovation of various competitive sport events in swimming, tennis, track and field.

Officers of the Burroughs GAA this year, headed by Norma Ives, president, are Leoni Kinikin, vice-president; Beverly Wold, secretary; and Juanita McCreary, treasurer.

Faculty advisor of the group, which numbers some 60 members, is Phyllis Haig, instructor of girls' physical education.

The day we stop learning will be the day we give up hope of making any real progress. For, while you are "relaxing," somebody else is moving forward through training.



BURROUGHS VARSITY basketball team members, their coach and manager are pictured here following their win over Bishop High School. They have cinched a tie for the league championship. The players (front row l. to r.) are: Larry Jeffris, Orville Millhollin, Willie Carr, Gary Andreasen, Gary Koehler and Charles Hackwith. Standing (l. to r.) are: Donald Wright (manager), Alan Sorensen, Ned Pierce, Bob Childs, Roger Short, Jim Lloyd, Bob Short and Coach Bill Moore.



BURROUGHS "B" basketball team, pictured above, has won at least a tie for the league championship for Class "B" teams. They play Lone Pine tonight for the outright championship. The players (front row l. to r.) are: Jammie Adams, Ted Wilde, Jim Morris, Tom Siopes and Gordon LaCombe. Standing (l. to r.) are: Irwin Porter (manager), Billy Wilde, Harold Garner, Jay Carty, Gary Jacobs, Larry Fletcher and Coach "Wes" Anderson.

SELECTED



JACK ISRAEL, member of the Rocket and NAF basketball teams here at NOTS, has been selected by the 11th Navy Region basketball coach to play with the 11th Region All-Stars.

Swimming, L.S. Course Underway

The Adult Education Class in Swimming and Life Saving, originally scheduled to begin on March 12, is now being held at the Station pool on Monday and Wednesday evenings from 5 to 7 p.m.

Fifty-three students are enrolled at present, and a few more will be admitted. Mary Bischel and William Tom are the instructors. Prospective students may enroll at the Burroughs School Office from 6:30 to 7:30 p.m., Monday through Thursday.

Baseball Officials to Meet

The Desert Sports Officials Association (baseball) will hold their next regular meeting at the Training Building next Tuesday night. Discussion of a civilian baseball team for NOTS and an election of officers will be the highlights of the meeting.

Be sure it's secure!

Navy Has Wider Variety of Labor Groups Than Most Other Government Agencies

The question is often asked and rightly so, "Why does the Department of the Navy put such strong emphasis on labor relations?" A parallel question may also be, "Doesn't this emphasis put the Navy in the position of favoring organized labor, at least by implication?"

Taking the first question through the mill of inquiry, we find that the Navy has a wider variety of organized labor groups than any other Government department or agency. Only in the Postal Service is the Navy outnumbered in the matter of total union members.

A brief look at the variety about which we speak shows that within a large naval activity, such as a shipyard, there will be local labor unions representing all of the Metal Trades plus a liberal number representing certain building trades. In addition, there will be several special interest groups who have organized employees in positions above the level of journeyman.

Many of the latter groups are organized on a national basis. If the above numbers seem large, there are still others, mostly local and independent groups, which concern themselves with recreation and welfare, activity developments, etc.

Navy employees were among the first to learn that groups of employees were more effective in bringing about improved working conditions than were individuals. They learned also that management, generally, respected and admired meaningful group expressions.

The Department of the Navy learned during World War I, both at the local and national levels, that rapid expansion brought about problems management acting alone could not solve.

Officials of the Department were swamped by petitions from local union groups and personal visits by union representatives, over misunderstandings or complaints. They learned through a review of these petitions and contacts that group organization among Navy employees was bringing matters to their attention that were vital to the successful operations of the Navy ashore and also providing a means of communication not available through regular management channels. They also recognized that perhaps preoccupation with war production was such that important labor relation matters were either getting light treatment or no treatment at all in some cases.

When the Department's Shop Committee System (now the Employees' Council) was established in 1921, the basic idea was born of World War I labor relations. This new program became a regular part of the Department's over-all system of communication with its employees.

While the lessons learned in World War I were not lost or dis-

carded, many of them were slow to take root immediately prior to the beginning of World War II. Rapid expansion was again taking place in a rapidly rising economy. Misunderstandings and complaints grew up by the thousands. Labor unions grew like topsy because employees were seeking sources through which to air their complaints.

Local unions and national representatives of unions were beating a constant path to the Department's door to air complaints and seek redress for their grievances. It was out of this kind of an atmosphere that officials of the Department saw the wisdom of placing strong emphasis on labor relations. No one subject in the personnel field received more attention during World War II.

The answer to the parallel question is obvious because experience has shown time and again that the Navy's size is such that organized means of communications, either by labor unions or other forms of employee organizations, are essential to the Navy's success in operating its industrial establishment.

The Navy does not favor one form of employee representation over another. The employees choose the group and management fosters the two-way communication.

—OIR NEWSLETTER

Enriched Program In Science Fields

Preliminary plans for an accelerated program in science fields at Burroughs High School were discussed this week in a meeting of instructors at the home of Dr. Earl Murray, principal.

Attending the meeting, which was scheduled as the first in a series to coordinate planning for a special program in conjunction with the Burroughs gifted child classes, were John H. Trent, William M. Moore, John A. Donnan and Sanna S. Green, members of the science instructional staff.

Sacrament Planned

Officials of the Roman Catholic Church announced "The Sacrament of Confirmation" will be administered by the Most Rev. Aloysius Willinger, D.D., on Saturday, April 21, 1956 at 3 p.m. in the Station Chapel.

Registration for the adult confirmation class will be held on Monday, February 27, 1956 from 9 a.m. to 5 p.m. at the Chaplain's Office.

Lt. Col. Pozinsky Presents Drill Team Award



"B" BATTERY is winner of 1st Terrier SAM Battalion drill team competition. Led by Sgt. Folmer Jensen, this group defeated three other drill teams to win the award being presented by Lt. Col. Norman Pozinsky, commanding officer of SAM Battalion. "B" Battery has won two out of three drill competitions to date. Judging of the drill competition is based on appearance, response to commands, smartness of the team leader and "original" trick drill.

Smallen, Kane, Phillips Get Awards



ENGINEERING DEPARTMENT Head K. H. Booty presents a Superior Accomplishment Award with a check for \$300 to Harold Smallen and "O" Rating certificates to Loreen Phillips and Aaron Kane. Participating in the ceremony (l. to r.) are: R. D. Potter, Loreen Phillips, Harold Smallen, Aaron Kane, William Danley and K. H. Booty.

Revised Plane, Bus Schedule

A revised bus and plane schedule between Inyokern and Burbank effective February 20, was announced as follows:

CHINA LAKE

Airport Shuttlebus Schedule			Plane Schedule	
China Lake to Harvey Field—a.m.			Inyokern to Burbank—a.m.	
Lv. Club	Adm. Bldg.	Mich. Lab.	Lv. Inyokern	9:10
8:20	8:25	8:30	Ar. Burbank	9:50
Ar. Inyokern 8:55			Inyokern to Burbank—p.m.	
China Lake to Harvey Field—p.m.			Lv. Inyokern	6:00
Lv. Club	Adm. Bldg.	Mich. Lab.	Ar. Burbank	6:50
5:15	5:20	5:25		
Ar. Inyokern 5:50				

Call Travel Branch 71321-71378 for pickup arrangements one-half hour before departure time.

PASADENA

Airport Shuttlebus Schedule			Plane Schedule	
Lv. Foothill			Burbank to Inyokern—a.m.	
Lv. Burbank	7:30 a.m.		Lv. Burbank	8:30
8:15 a.m.	4:00 p.m.		Ar. Inyokern	9:05
Lv. Burbank	8:45 p.m.		Burbank to Inyokern—p.m.	
10:00 a.m.	7:00 p.m.		Lv. Burbank	5:00
7:00 p.m.	10:55 a.m.		Ar. Inyokern	5:50
Ar. Foothill	7:55 p.m.			

Call Pasadena Travel Office, SYcamore 3-0621 for pickup from any Pasadena hotel not later than 2:30 p.m. for the evening or morning plane. Calls made during non-working hours should be directed to the guard.