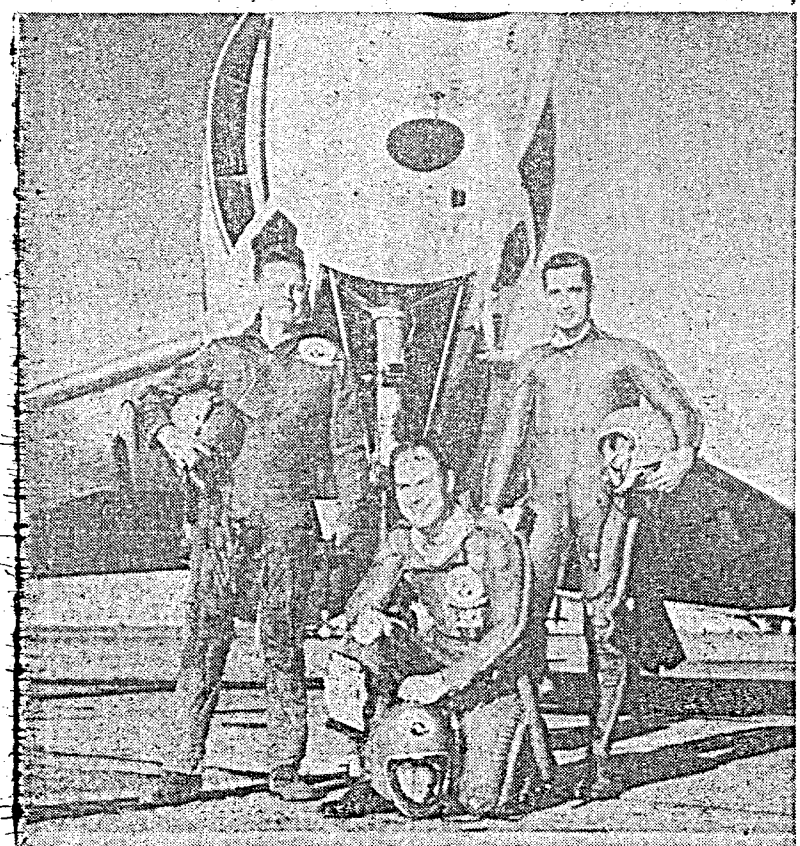


# GMU-61 Has Vital Role In Sidewinder Program

One of the least publicized and yet one of the most important activities of today's Navy is the guided missile unit. With the increasing emphasis on technical training required to operate modern combat weapons, the guided missile unit performs an all-important job. It is established to assist in the research and development of new guided missiles and to provide a nucleus of highly trained personnel thoroughly familiar with the operation, maintenance and repair of guided missiles for the Fleet.

GMU-61 was established by the Secretary of the Navy on August 15, 1952, as a guided missile training unit. This was a mobile unit under the military control of the Commandant of the Naval District in which it was stationed, and under the management and technical control of the Bureau of Ordnance.



POSE UNDER THE NOSE—Lt. L. C. Parry, LCDr. G. A. Tierney, and Lt. G. S. Rogers; GMU-61 pilots, with a McDonnell F3H-2N "Demon."

The mission of the GMU-61 was to receive specialized training in the operation and maintenance of the SIDEWINDER air-to-air guided missile. In 1953, the unit was redesignated as a guided missile unit, and on July 16 of that year it came to China Lake. It has since played a major role in the development of both SIDEWINDER and TERRIER sections of GMU-61 by the Secretary of the Navy. This unit is also presently stationed at China Lake.

Early in the SIDEWINDER program, the mission of the unit was enlarged to include flight test of the missile during developmental testing and Bureau of Ordnance evaluation, while also rendering technical assistance during the Fleet evaluation of the missile.

GMU-61 presently consists of three Naval aviators and 24 enlisted personnel with LCDr. Glenn A. Tierney, USN, as Officer-in-Charge. Assisting Tierney are Lt. Loren C. Parry, USN, as Technical Officer,

## Burroughs To Recess For Visitation Day

Burroughs High School classes will recess Friday, Mar. 8, while teachers attend Bakersfield College Business Education Day, visit classes in their department in neighboring schools or complete committee work at Burroughs, Dr. Earl Murray, principal, announced today.

All staff members of the Business Education Department will attend the annual Education Day sponsored by Bakersfield College to acquaint teachers of commercial subjects with needs and business methods of the area.

Teachers visiting other schools will submit written evaluations of the classroom activities observed for the use of other faculty members in their departments.

Faculty members completing committee projects at the school will coordinate information for revision of the Burroughs' Teachers Handbook and the scheduling of departmental courses of study, Dr. Murray stated.

## One Pump Service During Alterations At Service Station

Lt. L. H. Benfell, Navy Exchange Officer, announces the partial closure of the service station in order to alter gasoline pumps beginning March 4. In order to offer continued service, one pump will remain open from 7 a.m. to 8:30 p.m. daily during the change. Completion of the work will afford a new and improved service for the convenience of Station residents.

been carefully selected for assignment to combine operational experience with technical background. Aviators assigned to the Unit are jet qualified carrier pilots with both combat experience and recent duty aboard ship.

Enlisted personnel are aviation guided missile men and aviation ordnancemen. The majority are senior petty officers with a wide background of technical training and practical experience in the Fleet. The aviation ordnancemen perform all the assembly, handling and loading of the missiles, while the aviation guided missile men test missiles prior to firing, and evaluate missile accessory equipment with technical liaison from the Test Department. About half of the aviation guided missilemen work in the Michelson Laboratory with the missile engineers of the Aviation Ordnance Department.

Since its formation in 1952, GMU-61 has applied this training and experience to help make SIDEWINDER a deadly, reliable, and simple weapon. The unit pilots have made several hundred SIDEWINDER firings both during development and Bureau of Ordnance Evaluation.

In addition, they have flown many flights to proof test the launchers and other equipment that must stand up under the strain of combat operations, including jet catapult shots and arrested landings on the "desert carrier deck" at the Naval Air Facility. It is worthy of note that the SIDEWINDER pilots of GMU-61 have flown almost 2000 hours on the project without an aircraft accident, while the ground personnel have also handled hundreds of missiles and rockets without a single mishap.

In addition to its assigned mission in developing and testing SIDEWINDER, GMU-61 has made its training and experience directly available to the Fleet Units that are currently operating the SIDEWINDER. Unit personnel have trained key men from every squadron, ship, and shore activity that is currently operating the missile.

With assistance from the Technical Information Department and AOD, the Unit has produced a Pilot's Handbook for operating the missile as well as official Navy training films for pilots and ordnance personnel who will be handling and flying the SIDEWINDER.



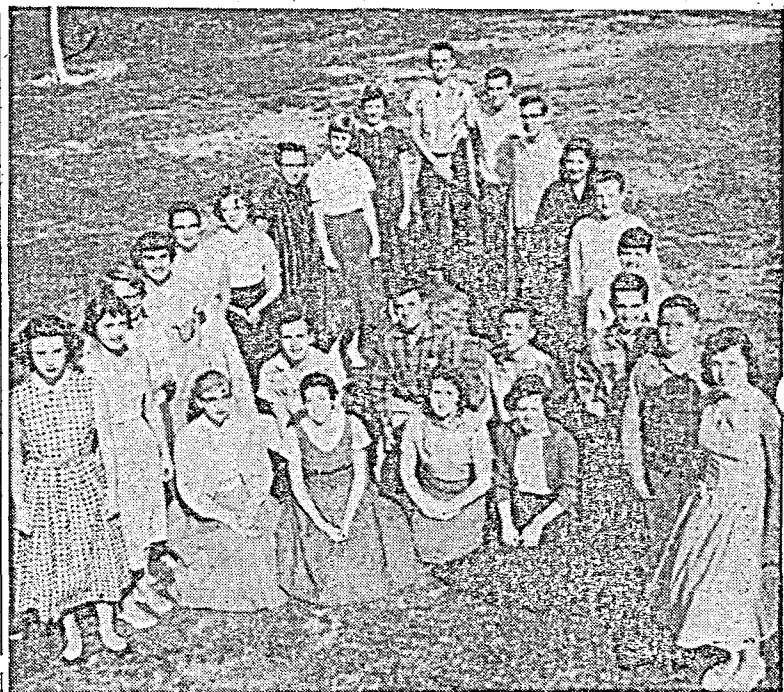
SET FOR THE KILL—Shown are two F9F-8 "Cougars" on a Sidewinder firing test, piloted by LCDr. G. A. Tierney and Lt. T. S. Rogers.

The Unit has used its Fleet experience to inform designers, engineers and technicians of current operational problems and requirements. They have also "passed the word" on the capabilities of the missile to senior Fleet Commanders and staffs, bringing the operating forces up to date on the advantages of the new and deadly weapon.

Finally, Unit personnel have been sent for duty to the first activities to receive SIDEWINDER. Their value in speeding the operational evaluation and initial deployment of SIDEWINDER has been acknowledged by senior Naval officers in both the Pacific and Atlantic Fleets.

GMU-61 is justly proud of its contribution to the SIDEWINDER program at China Lake and consequently to the security of the nation. The Chief of Naval Operations recently awarded official recognition to GMU-61 in approving the Unit insignia (ROCKETEER of Feb. 21).

As a small but highly effective unit, GMU-61 will continue its mission of developing and testing the SIDEWINDER guided missile system here at China Lake. Along with the other missile units deployed throughout the country it performs a vital function in today's Navy.



FORMING AN "A"—Symbolic of the grades required for membership in the local chapter of the California Scholarship Federation, new and life members of the Burroughs group for the fall semester form an "A" and smile for the cameraman. From left standing are new members Paddy Haseltine, Linda Shea, Carolyn Davis, Barbara Davidove, Joanne Smith, Kristin Highberg, Terry Watson, Ghita Thome, Robyn Berry, Bill Wilde, Rick Ashworth, Don Davis, Jeraldine Parker, David Ashworth, Elaine Machowsky, Monte Frisbee, Alfred Cram and Bettye Johnson. Kneeling to form the bar-line of the "A" are life members, from left, Allene Reeves, Linda Westfall, Myrna Carter and Pat Pruitt while behind are Larry Lapin, Charles Walker and Gary Reynolds.

## Burroughs Lists 56 Students In State Scholastic Society

Fifty-six top scholars of Burroughs High School were named this week with the publication of the semester roster of the California Scholarship Federation by Miss Anne Woolfenden, faculty advisor. A state-wide honorary scholastic group, the CSF selects members on a ten-point basis with three points given for "A's," two points for "B's" and fractional points for service in co-curricular activities.

To accent its motto of "Scholarship and Service," the Burroughs chapter of CSF has as its main project local sponsorship of the Foreign Exchange Program which brought Ghita Thome, Finnish exchange student, to Burroughs this year. Plans are now underway to send Judy Wilson abroad in the exchange summer program.

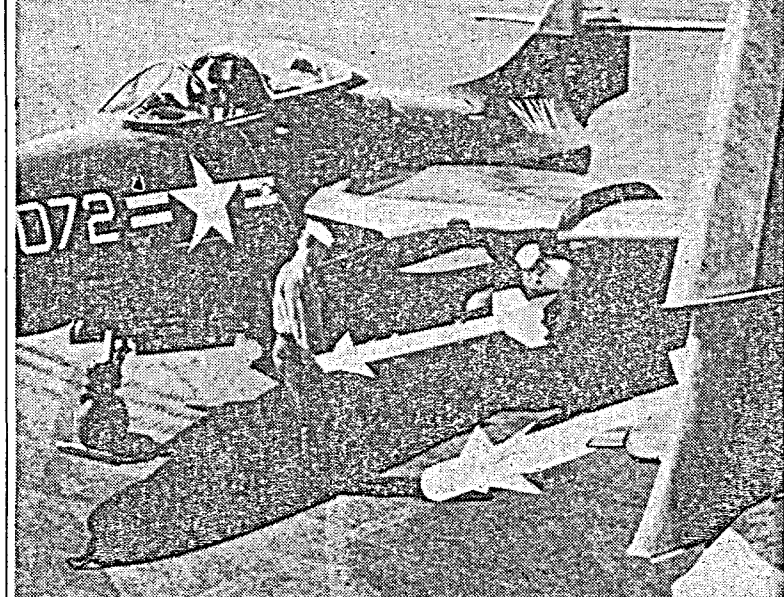
Other projects of the group, directed this year by Margaret Wallace with new student orientation and the sponsoring of an educational trip each spring. Completing the officer roster for the year are Sharon Pinkerton, vice-president and Sandy Witt, secretary-treasurer.

Novitiate members and life members of the CSF who have maintained the required academic average for at least four semesters exclusive of their freshman year were guests of honor at the CSF banquet held recently.

New members of the group for the fall semester include David Ashworth, Rick Ashworth, Robyn Berry, Linda Chadwick, Susan Cotner, Alfred Crow, Barbara Davidove, Carolyn Davis, Donald Davis, Belmont Frisbee, Paddy Haseltine, Kristin Highberg, Bettye Johnson, Elaine Machowsky, Joanne Smith, Sharon Steele and William Wilde.

Life members honored were Myrna Carter, Joyce Hatton, Weston Hofer, Lawrence Lapin, Allene Reeves, Anne Rockwell, Gary Reynolds, Linda Westfall, Pat Pruitt, and Charles Walker.

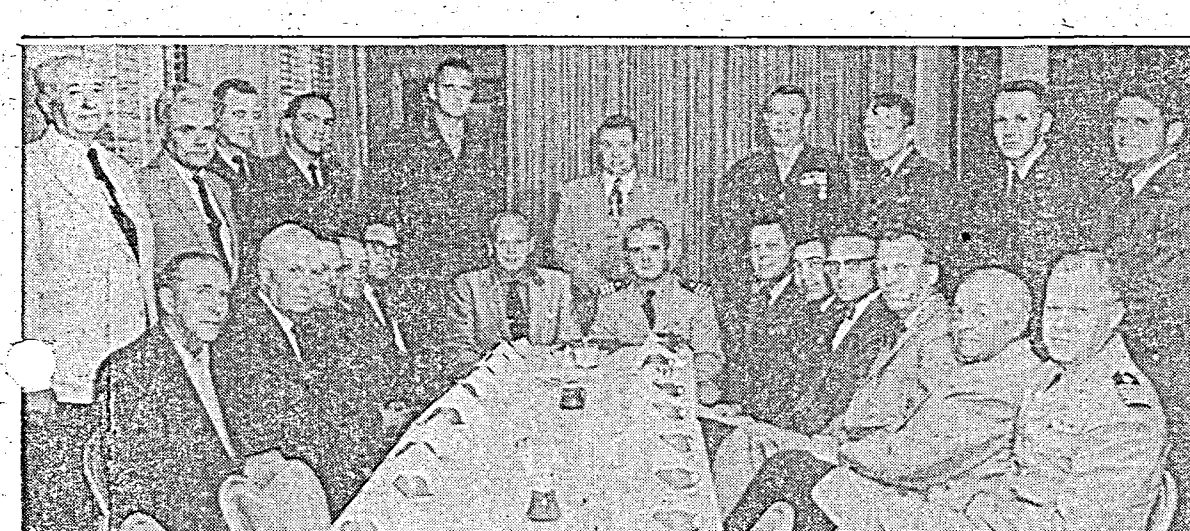
Other members in the group for the fall semester include Carolyn Barker, Jay Carty, Leah Cornish, Sybil Donaldson, Marly Doyle, Carolyn Haycock, Mary Anne Highberg, Peggy Jackson, Linda Jacobson, Layard Kirby, Jeanine Koch, Jeraldine Koch, Charles Lenker, Frisella Montegrande, Diane Renne, Carolyn Ridpath, Alan Robinson, Bob Roseth, Darlene Todd, Margaret Waldron, John Walker, Sandra Ward, Bruce Warr, Terry Watson, Patsy Westfall, Judy Wilson, Susan Winslow and Sandra Witt.



LOADING THE BIRDS—J. P. Astey, GFI (left), and R. E. Fulbright, AOI, load Sidewinders on to an F9F "Cougar" prior to a test firing.

Vol. XIII, No. 9 U.S. Naval Ordnance Test Station, China Lake, Calif.

# Nation's Newsmen Tour Station Today



BOARD MEETING—Pictured are military members and civilian advisors of the Armed Forces Discipline Control Board that met on the Station last week. The Board meets monthly, or whenever needed, to assist commanding officers in reducing and repressing conditions inimical to the morals and welfare of service personnel. The Board's jurisdiction extends from Riverside, Calif., to Las Vegas, Nevada, including the counties of Inyo, Riverside, Kern, San Bernardino, and Clark County, Nevada. NOTS members include Cdr. E. V. Horne, Chairman (seated at head of table); Lt. Col. H. V. Joslin and Maj. P. J. Mulrone, USMC (both standing behind Cdr. Horne); Capt. H. L. Anderson, MC, USN (seated first on right); and civilian advisor G. W. Sullivan, NOTS Chief of Police (extreme left).

## Federal Grant China Lake Gets One Million For New School Construction

Congressman Harlan Hagen, in a telegram to the Rocketeer, announced that the Federal Office of Education has made available \$1,307,116.00 for construction of a new high school facility to serve the Indian Wells Valley and Inna Lake areas.

The funds were allotted to the Kern County Joint Union High School District, of which Burroughs High School is a part. The federal offer is short \$674,884 of the original amount asked by the Kern School Board. District officials had requested \$2,082,000 for the new construction.

Hagen, in his telegram, stated that "I am gratified that these funds have been made available," but continued "this is not a complete solution to the vexing problem of school housing at NOTS, but it is a noteworthy step."

Last fall, Burroughs High School had a student enrollment of 742 with about 240 of the students coming from outside the Station. The completion of 300 Wherry Housing Units is expected soon and will probably bring the student enrollment to more than 780, school officials predict.

In recognizing the shortage still existing, Hagen said, "I want to emphasize that all future plans for Burroughs High School are the sole responsibility of the local community. The availability of this federal

## Station Voters Win School Tax Issue

Registered voters at China Lake settled the school tax issue last Tuesday when they cast 554 votes for, versus 26 votes against, approving a revision of the tax rates to insure continued support of our schools by State funds at the current level.

The approved revision of the taxes does not represent an increase in taxes. It corresponds merely to an exchange of one tax for another so as to rescue the school district from a financial trap. There is no danger of a large override tax being added on the new regular tax rate because all of the money needed for the retirement fund can now be produced by a small override tax.

The taxpayer retains control of the situation because the school board cannot raise the regular tax rate without the consent of the voters in the district.

Failure to approve the tax revision would have resulted in a loss of about \$100,000 per year in State aid for our schools. It would also have necessitated reducing the salaries and the number of teachers, and increasing the size of classes.

## Og Cuman Ball Tonight

A gala Mardi Gras Ball sponsored by the Og Cuman Club of China Lake will be held tonight at the Supervisor's Hut on Halsey Ave.

## Press, Movie, TV Men Witness Flights, Firings

Approximately 200 of the nation's journalists from every communications medium are on the Station today for a NOTS "Open House" program, arranged jointly by the military-civilian team here on the Station, and aided by Naval Reserve Public Relations Units from the 11th and 12th Naval Districts.

The program will enable the men of the press to observe the manner in which the Naval Ordnance Test Station contributes to the Navy's role in the nation's defense through flight and firing demonstrations.

## Eger Players Perform Tues.

A new experience in fine music will be offered by the Eger Players in a concert on Tuesday at 8:15 p.m. in the Station Theatre. It is the NOTS Civic Concert Association's fourth attraction.

The only ensemble of its kind in the world, the Eger Players feature French horn with piano, violin and cello in a variety of combinations, playing solos, duets, trios and quartets.

Joseph Eger, leader of the ensemble and America's foremost French hornist, has appeared as soloist with major orchestras and ensembles throughout the world.

This season, the Eger Players presented premieres of several contemporary compositions in a Town Hall program of unusual interest. In addition to works by Haydn, Beethoven and Brahms, the ensemble has given first American performances of several jazz selections composed especially for the ensemble.

The instruments of the group have been chosen to permit great variety in repertoire. They afford a wide contrast in tone quality and still maintain a rare ensemble rapport. Audiences have displayed such curiosity and interest in the hitherto unrealized possibilities of the horn, that Eger has given time in many concerts for an informal question period, worked into a novel and informative demonstration.

Associated with Eger are three gifted young artists, each of whom has won independent distinction as a soloist and ensemble performer; Charles Libove, violinist; Nina Lugovoy, pianist; and Sterling Hunkins, cellist.

## Little League Holds Tryouts

The China Lake Little League Association will hold tryouts for all 11 and 12-year-old boys on Saturday, March 9, at the Little League baseball diamonds on the Burroughs High School grounds.

Boys who played on Major League teams last year will not be required to try out. They will be asked to fill out the 1957 application forms which will be distributed through the schools on Monday, March 4. These applications must be returned on or before Wednesday, March 6, with the necessary information filled in.

Tryouts for boys 8 to 10-years-old will be held on Saturday, March 16, at 9 a.m. The remaining stragglers of both age groups will be tried out on Saturday, March 23. Boys must show up for one of the tryouts to be eligible for the player auction.

EYE ON THE BALL—Nine-year-old Glenn Patrick Tierney, son of LCDr. and Mrs. G. A. Tierney of 207-B Wasp, is about to scoop up a hot grounder at the Little League diamond. Glenn is getting ready for the Little League tryouts that will be held next week (see story).





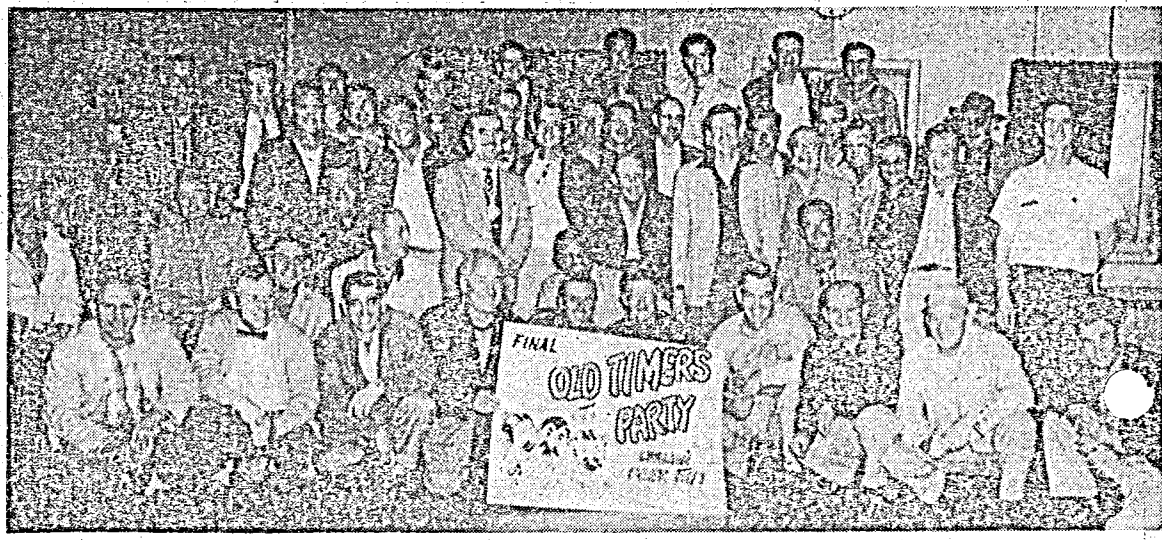
ROCKETEER

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BUDD GOIT Editor W. E. JACKMAN Asst. Editor PHILLIPS WAIR Staff Writer

Office Building 35, Top Deck - Telephone 71354, 72032, 71555



Job Opportunities

Plastics Technologist (Plastics Chemist, Organic Chemist, High Polymer Chemist) GS-7 or GS-9. This position is located in the Materials and Process Development Branch of Engineering Department.

Physical Metallurgist GS-9 or GS-11. This position is located in the Engineering Department. The incumbent will develop heat treating and metal joining procedures for application to ordnance components.

Chemist or Chemical Engineer GS-7 or GS-9. This position is located in the Engineering Department. The incumbent will be engaged in applied research and development in the field of electrochemistry.

Physicist (Mechanics), GS-12. This position is located in the Engineering Department. The incumbent will be engaged in applied research and development in the field of mechanics.

MAN OF THE MONTH



Herman Nils Seberg, Jr., ET3, was recently selected as Man of the Month at GMU-25. He won the award for outstanding personal qualities and exemplary performance of military and technical duties.

'Old Timers' Mourn As Civilian Beer Hut Closes

It was a sad night for the Station's "old timers" last Monday night, when the once popular, now desolate, Civilian Beer Hut at 76 Bard closed its doors for the last time.

There was a time when the Hut was the center of activity. From November 15, 1945, when it was opened, until 1950, it did a land-office business, sometimes employing as many as six bartenders in an evening while catering to more than a thousand people.

It's impossible to talk of the Beer Hut without mentioning the perennial softball games that took place outside. This is what brought the people out. The Station Rockets had some of the best softball teams in Southern California in those days.

The stands used to be filled an hour before game time in those days, and after the game came the exodus to the Beer Hut where everything from science to softball was discussed.

But that's all over now. Progress has dictated that the Hut give way to something else, and the "old timers" are saying, "We'll never have the times we had in the roaring forties."

Coming AND Going

New Employees: Commissary—Dixie Ikenoyama. Supply—Alameda Fowler. Public Works—Leland J. Parris, Richard Lasell, H. Ray Holloway, Sheldon Peterson, David Hooper, Frank Sessa, Basil Privitt.

ACS Meets Monday The Mojave Desert Section of the American Chemical Society will meet next Monday evening with Dr. Frank Mayo of the Stanford Research Institute as the featured speaker.

Little League Confabs The China Lake Little League Association has announced that meetings will be held every Monday evening at 7 p.m. in the Safety Hut to discuss plans for the coming season.

1957 Dog Tags Now Available Heart-shaped dog tags now available from the Police Branch at the Main Gate for dogs receiving their 1957 rabies inoculation.

Terminations: Rocket Development—Donald Trewihella, Walter Starkey, J. W. Hanzel, Paul Sorenson, Wilson Flaherty.

Test—France Adamson, Alice Anderson, Edward Thibedeau. Propellants & Explosives—Leonard Krakowiak, William Smalley, Christie Hall, Edward Copple, James Dorriety, Arthur Dierolf, Edgar Rider, Louis Avila, Supply—John Carey.

Engineering—James Welte, Noel Hanna, Travis Jones. Command Administration—Milford Johnston, Jr. Aviation Ordnance—Richard Ramsey.

Personnel—Margaret Trewihella. In prosperity our friends know us, in adversity we know our friends.

What's Doing IN RECREATION

By Madge Hucck (Editor's Note: In the absence of Helen Michel, Recreation Director, who is attending a Recreation Directors Conference in Sacramento this week, the column was written by Madge Hucck, Recreation Division Secretary.)

HURRAH FOR BURROUGHS HIGH! In case you haven't heard—the Burroughs basketball team has won its first CIF championship game and is scheduled to play their second game this weekend.

The kids are terrific and deserve all the support and backing they can get. They are really putting China Lake on the map so let's help them. Believe me, you'll get your money's worth. Let's bring that CIF trophy to China Lake.

Navy Wives Club Meeting All Enlisted Men are urged to baby-sit next Monday night and send their wives to the Navy Wives Club meeting at 7:30 at the Anchorage.

Disneyland Discount Tickets Well here it is at last! We have 'em! Just what all of you have been calling and asking for.

USS ARIZONA Reunion Attention all officers and enlisted men who have served aboard the USS Arizona. Former ship's company will hold its first reunion March 2 at the Jack Kennedy Center.

Folk Dance Class For all of you who have said "I'll learn to dance next season," now is the time! The Beginner's Folk Dance Class will hold its first meeting at the Community Center on March 7 at 8:30 p.m.

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NOTS ON THE AIR KRKS (1240) NOTS NEWS 10 a.m. and 6:30 p.m. daily

"OBJECTIVE" Sponsored by the American Chemical Society. 7:45 p.m. - Wednesday

MUSICAL MEMORIES 8 p.m. Wednesday Modernor Ernie George will interview a NOTS personality.

KRCK (1360) NOTS NEWS 12:10 p.m. daily

News from Pasadena Annex

Tech Lecture Next Week By CIT Professor

Professor Robert Talbot Knapp will deliver a technical lecture on "Cavitation" next Thursday, March 7, at 1 p.m. in the Building 7 conference room.

A professor at the California Institute of Technology since 1922, he is the author of several articles on high-velocity flow in open channels, density currents, and wave and surge studies.

Credit Union Board Elects Officers

Members of the Board of Directors of the Credit Union met recently and elected officers for the coming year.

Re-elected were Bill Derby and Doris Chin, president and vice-president respectively; Harry Humanson is treasurer, and Nadine Robinson is clerk.

Marjorie Glaze is chairman of the supervisory committee, Jim Carroll is chairman of the credit committee, and Doris Chin is chairman of the educational and publicity committee.

Pasadena Profile



Nancy Kempster, secretary to the OinC, has already accumulated more travel experience than most of us hope to attain in a lifetime.

Born in New Jersey and reared in several states along the East Coast, she attended secretarial school in New York and has since worked from Florida to New York, from Korea to Europe, and since November 1950 at NOTS.

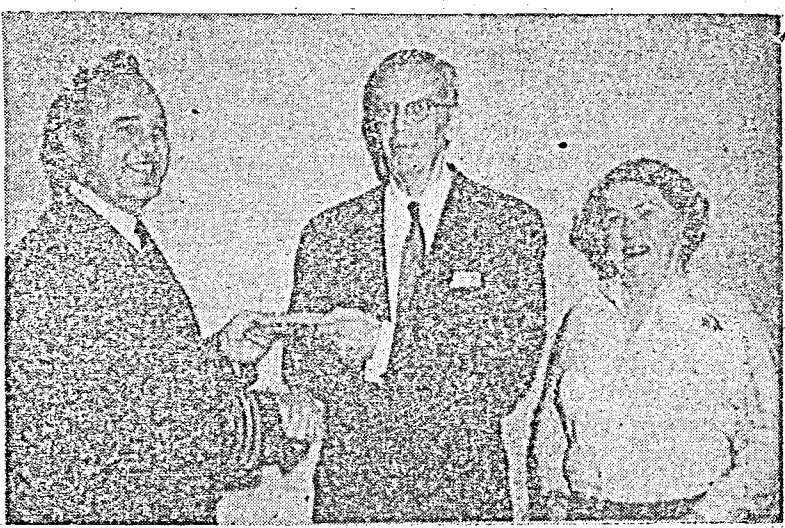
In August 1948, Nancy had been home from Korea for four months and was once again awaiting embarkation for foreign shores. This time, she was headed for Heidelberg, Germany (or so she thought) where she would work for the Army as secretary to the director and his executive of Personnel and Administration.

The new location proved to be a paradise. She attended two annual Salzburg Festivals and spent many memorable weekends exploring fairy-tale countryside and especially the area of Berchtesgaden which, as Nancy puts it, was only a hop, skip and a jump away, by bicycle, that is.

The second vacation rolled around and Nancy and her roommate chose Italy this time where they enjoyed seeing at first-hand all the scenic beauty and the historical cities with their multitude of monuments and cultural history.

Italian transportation offered an unusual experience for the girls. Many times during a train ride, they found themselves wedged in like cattle surrounded by screaming women and children with high-pitched voices. On one train, a troop of Italian soldiers crouched by the compartment in which Nancy was traveling.

Although such incidents were exasperating, the trip was nevertheless an unforgettable experience, she explains, which she wouldn't trade for anything.



SUPERIOR ACCOMPLISHMENT—Donald L. MacWhorter (center) receives an award of \$100 for above-average performance of duties. Commander M. J. Knapp (left), assistant supply officer, presents the award while Sara Buckman (MacWhorter's supervisor) stands to his right.

Donald L. MacWhorter Earns \$100 Superior Accomplishment

Donald L. MacWhorter, property and supply clerk in the inspection report section of receipt control branch, recently received a check for \$100 in recognition of his sustained above-average performance of assigned duty during the period May through October 1956.

Sara Buckman, head of receipt control branch, stated in her letter recommending the award, "It was necessary for a complete reorganization of completed files since space was reduced for office space for the Material Division, traffic branch and receiving section. Also, the increase of purchasing authorization increased the number of documents to be filed."

"Mr. MacWhorter has shown exceptional ability and outstanding effort in the planning and organization of the completed files. The disposal of Fiscal Year 1956 files, the set up of 1957 file space and anticipation for need of space during Fiscal Year 1957 was well planned. Had it not been for his concerted efforts, the function of receipt control and procurement branches would have been adversely affected."

New Employees And Promotions

New Employees P8014. Harold A. Binder, mathematician, GS-5.

Promotions P8074. Homer G. Cain to aerodynamic engineer, GS-12. P8084. Donald B. Davey to electronic technician (instrumentation), GS-9.

P8092. Joaquin Vergara to engineering designer (general), GS-9; George Sada and James J. Henry to engineering designers (general) GS-8.

NOTS Team Takes Second In League

The NOTS basketball team has ended the season's play with second place in league standing. Their record for the season stands at eight games won and three lost.

NOTS was defeated in the finals played last week by Alchemist who took the game with a score of 48-38. Although Alchemist held a slight edge throughout, the game was close until the last five minutes of play.

The deciding factor in the game was the successful percentage of shots made from the free-throw line by Alchemist, while the NOTS team had trouble hitting the basket both from the field and the free-throw line.

Scorers on the NOTS team during the last game of the season were Greg Wilkinson with 10 points, Andy Cullinane and Jerry Gold with 8 each, Wayne Groesbeck and Mort Heinrich with 5 each, and John Martin with 2.

Nancy has accumulated her array of experiences in a book. She concludes her book with an appropriate quote, (author unknown), "I have walked the earth in search of the lost gateways to the sky, and found, in corners hidden to the sight, fragments of my dream; moments when the world stood still, and time failed in passing by, until at last I wandered on, wrapped in wondering of what had been."

Selecting Correct Form May Save Tax Dollars

(This is the second of a series of articles on federal income tax filing. The articles are based on information provided by the American Institute of Accountants.)

The government gives you the alternative of using the simplified income tax form 1040-A, the "short form" 1040 or the "long form" 1040, depending on the amount and circumstances of your income. Selection of the wrong form may cost you unnecessary tax dollars.

The easiest form to file is the 1040-A, and according to Treasury records, one out of four taxpayers use it. To be eligible to file a 1040-A form your total income must be less than \$5,000 consisting entirely of wages subject to withholding (or of wages, dividends, and interest, providing not more than \$100 of such income came from a source outside that listed on your W-2 slips.)

The simplified form makes no provision for "Head of Household" status or itemized deductions. If you use this form the government will figure your tax and send you either a refund or a bill, if you so desire.

However, for the first time this year, you can compute your own tax on form 1040-A and either send in the balance due with the return or show thereon the amount of refund you have coming.

Should you decide to use the regular form 1040 you still have the choice of itemizing deductions or using a standard deduction which amounts to about 10 per cent of your income. If your income was less than \$5,000 and you use the standard deduction, you determine your tax from the special table given in the instruction book.

You are likely to save by itemizing deductions if you: (1) Own real estate. (2) Had unusual medical expense. (3) Had deductible child-care expense.

(4) Suffered losses from fire, storms, accident or theft. (5) Made fairly large contributions.

It is important to remember that if you incur such expenses as transportation, meals or lodging in connection with your work, check carefully the instruction book to find how these expenses may be deducted even though you decide to use the standard deduction.

If your deductions are close to 10 per cent, it is wise to itemize them and figure your tax both ways to see which results in the smaller tax. As the Treasury Department has pointed out: "The law expects you to pay your correct tax—no more—no less."

Most married couples save tax dollars by filing a joint return instead of separate returns. This is because the tax is figured on a joint return as if the husband and wife each had one-half the total income (even though the wife may actually have no income). Income-splitting as it is called, may bring the couple down into a lower bracket.

Watch for the exceptions, however. If you had capital losses or unusually high medical expenses, you will be wise to figure both jointly and separately to see which results in less tax.

If you are supporting a dependent and maintain a home for that person although you are single, widowed, divorced or legally separated, you may be able to qualify as "head of household," and figure your tax on a special table which gives you part of the advantage enjoyed by married couples filing joint returns.

Charles S. Thomas Secretary of the Navy

SecNav Encourages Employee Ideas

The Navy is going through the greatest transition in its entire history. All at one time it is changing from steam to nuclear power, from guns to missiles, from gunpowder to atomic weapons, and in the air from propeller subsonic airplanes to supersonic airplanes.

"I urge all personnel, men and women, military and civilian, to seize every opportunity, however small, for improving our operations. Suggest your ideas for improvements through your local incentive awards program."