



Terry Watson

6th Science Student Reports Lab Study

Terry Watson, one of the nine Burroughs High School students studying in Michelson Laboratory under the "work experience" program, is developing home-aids to housewives, nurses, and cooks in the field of organic synthesis.

Terry is working under the supervision of Dr. Raymond T. Merrow in the Organic Branch of the Chemistry Division, Research Department.

"Techniques and fractional distillation, recrystallization, purification by decolorization, and determination of physical properties through melting points, boiling points, refractive indexes and infra-red and ultra-violet absorption spectrums" are being studied by Terry, who, despite his scientific vocabulary, is an all-around Burroughs student out for track, football, and school clubs.

Terry was co-chairman of the science fair, a recent successful school affair. He has maintained grades which put him in the top five percent of the senior class and is a life member of the California Scholastic Federation.

In his study of organic chemistry which he defines as the chemistry of carbon compounds since the majority of compounds contain carbon, Terry has produced ethyl-acetate, a compound which can be used as a stimulant in medicines, for paints and varnish and for the construction of artificial flavoring such as apple, strawberry, peach and pear. He has also made acetanilide, a headache cure-all, and oil of wintergreen. At present, he is working with brilliant dyes.

Projects for the future include work with plastics and a study of the analytical techniques of qualitative organic analysis.

Terry, the son of Mrs. Edward J. Guidry of China Lake, and Ralph G. Watson of Bakersfield, is a high school mathematics major. He plans to study chemical engineering when he attends college next fall.

Re-Statement of Navy Non-Discriminatory Policy in Employment Practices Published

Before World War II the equality of opportunity concept lacked the teeth of any government action designed to enforce it. The Pearl Harbor disaster awakened us from this lethargic state however, and the subsequent demand for an all-out war effort focused national attention on this problem. Mass production of war materials was unduly hampered by discriminatory hiring policies which deprived the country of vitally needed manpower.

The first positive action to remedy this condition occurred in January, 1941, when the Administrator of the Federal Works Agency established a regulation prohibiting discrimination in employment in the construction of defense housing projects. Because these initial steps proved to be unsatisfactory and inadequate, the President issued an executive order in June which set up the Committee on Fair Employment Practice. It was pledged to "promote the fullest utilization of all available manpower and eliminate discriminatory employment practices."

V-J day ushered in the wholesale cancellation of government contracts, and the precise extent of this committee's responsibilities became clouded. In December, 1945, a further executive order reaffirmed its authority to eliminate discrimination in government employment and in the performance of government contracts.

On January 18, 1955, the President of the United States established the Committee on Government Employment Policy. It replaced the Fair Employment Board, and is primarily concerned with the effectuation of non-discriminatory employment policies within the departments and agencies of the Federal Government.

Basically this policy assures all qualified persons of equal and just consideration of their applications for federal employment, regardless of race, color, religion or national origin. Equality of treatment is also applicable to all placement practices and procedures within the framework of the government.

The Federal Government has endeavored to implement this policy fairly and objectively. The head of each department or agency is vested with the responsibility of carrying it out in all personnel actions. Deputy Employment Policy Officers, designated by the respective department heads, assist in the proper performance of this responsibility. The Station's Executive Officer, Captain F. A. Chenault serves as Deputy Employment Policy Officer of the U. S. Naval Ordnance Test Station.

Duties of the Employment Policy Officer are of extensive scope. He serves as an advisor to the department head with respect to the preparation of policy regulations and reports. Complaints of alleged discrimination in personnel matters are submitted to him for investigation and original settlement. In addition, he maintains a close watch on personnel operations to insure a uniform adherence to fair employment practices.

The most recent regulations adopted by the President's Committee on Government Employment Policy are designed to facilitate the

processing of discrimination complaints. Every government employee should be aware of the correct procedure to be utilized in initiating a complaint, and the rights and safeguards accorded him.

An employee or applicant must file a complaint within 45 days of the alleged discrimination, unless it involves a discharge action in which case the specific time limit is 30 days. The complaint may be filed with the Deputy Employment Policy Officer. (It must contain pertinent and factual information concerning the basis of the allegation, the officials responsible, and the date of the action.)

The burden of developing sufficient facts to resolve the issues in the case rests on management—except in cases involving disciplinary action. The complainant is entitled to receive a summary of relevant facts disclosed by the investigation, and he may review the full report on request. He has the right to request and receive a fair hearing, if the findings of the investigation are not satisfactory. If the subsequent adjustment is still unsatisfactory, the entire case will be forwarded to the Department of Navy Employment Policy Officer for review and determination.

Officers responsible for the execution of this employment policy are constantly alert to the necessity of preventing the development of unfair practices. Close attention is given to recruitment procedures, and an equitable distribution of employees in all types and levels of positions. When a complaint action arises, every effort is made to handle the case with promptness and objectivity.

In filing a local complaint in which discrimination is alleged, the originator is entitled to address the complaint to the Executive Officer, Code 11. A copy of the complaint letter should be forwarded to Code 651 at the same time the original is mailed to Capt. F. A. Chenault.

Each complaint must be in writing and must:

- Specify whether the alleged discrimination is based on race, color, religion or national origin.
- Disclose the specific action or personnel matter about which complaint is made.
- Identify the position involved, the grade (or rating, if ungraded), and the unit or office in which located.
- Identify the official responsible for the action, if known.
- Give the date of the action.
- Contain all factual information which the complainant may have to support the allegation of discrimination.
- In addition to the foregoing, a complaint involving a disciplinary action must set forth sufficient fact or circumstances to form a substantial basis to support the specific allegations of discrimination as opposed to the complainants' mere denial of the "letter of charges" on which the disciplinary action was based.

High School Students Present String Festival

A Desert String Festival will be held at the Burroughs Cafetorium next Wednesday, April 16, at 2 p.m., according to Dean Skeels, chairman of the event and music instructor at Burroughs High School.

The concert will be presented at a Burroughs Junior High assembly and members of the community are invited to attend. Students participating in the event will come from China Lake Schools, Indian Wells Valley School District and the Muore-Unified School District.

Music instructors and guest conductors for the concert are Letha Julian, Ruth Kirley, Willard Swadburg and Dean Skeels. The program will include selections from the Kathleen and Golligow albums.



WHO'S WHO?—Marine Barrack's Flynn twins "Pat" (left) and "Mike," or is it vice-versa, present an intriguing situation, especially when they stand sentry duty together at the Station's main gate.

Identical Marine Flynn Twins Confuse Passers at Main Gate

"Pat and Mike, they look alike!" And well they should, they're identical twins—much to the confusion of many passing through the Station gate when both are standing sentry duty.

The red-headed Flynn twins, Cpl. David "Mike" and Cpl. Donald "Pat" from Osakis, Minn. enlisted on January 22, 1956, in the Marine Corps, both went through boot training in San Diego, and were later transferred to NOTS.

Both are high school graduates and each has earned three-year letters in football, basketball and baseball. The fun-loving characteristic of the Irish is apparent in their delight in confusing the girls when they go out on dates.

Before their enlistment, "Pat" and "Mike" had completed one and one-half years at State Teachers College in St. Cloud, Minn. When they are released from active duty next December, "Mike" plans to return to college to major in physical education and "Pat" plans to major in criminal law.

When asked what influenced "Pat" to major in a subject so unrelated to his, the voluble "Mike" commented: "I guess it's because 'Pat' is such a good talker."

Being from a part of the country renowned to be a sportsman's paradise, their pet sports are fishing and hunting. Although they are generally fond of the same things, their tastes differ vastly in one aspect—girls.

After he finished his high school education at Burroughs, Law graduated second from the Navy Journalist school at Fort Slocum, New York, and was the only one in the top 40 who had not attended college. In December, 1953, Law took and passed the USAF "GCX" test so that "the Navy attributes me with having two years of college. Another indication of the caliber of education at Burroughs!"

Now he is serving on the High School News Service for the Navy where he has a chance to advise high school students of the advantages of a Navy career and of the results of taking advantage of a good high school curriculum.

China Lake Players Production



YOU LIKE THE TIE, MY BOY?—Take it! Terrible-tempered Sheridan Whiteside (Arthur Fields—left) in a rare genial mood, will head the cast of "The Man Who Came To Dinner" to be enacted next Friday and Saturday, April 18 and 19, in the James Monroe School auditorium in Ridgecrest. Cast members shown with him (l. to r.) are: Joel Christie as Richard and B. A. Fouse as June. Tickets are now on sale.

7522 COPY DO NOT REMOVE FROM THE FILE

ROCKETEER

7522 COPY DO NOT REMOVE FROM THE FILE

Station Pilots to Participate In Fleet Air Gunnery Meet

Ten pilots from the Station will be participating in the third annual Naval Air Gunnery Meet to be held at El Centro, April 14-18. The Naval Air Gunnery Meet is set up for the purpose of selecting, by competitive rules, squadron weapons teams which display the most efficient and productive methods of air combat training.

The Station's contingent will participate in the Fire Power Demonstration portion of the meet which will be held on Thursday, April 17. Events to be covered will include high altitude dive bombing, low altitude bombing, low altitude rocketry, and loft bombing with shape simulated A-bombs.

Participants from the Station will be Lt. Steve Little, USNR-R, and Lt. John Chatfield, USNR-R, representing the Organized Reserve; five pilots from the VX-5 Squadron; and three pilots from NAF.

Little and Chatfield, weekend warriors who fly with VF-77 and



Lt. John Chatfield, USNR-R

as Skyhawk, demonstrating low angle loft bombing. LCDR. S. B. (Dutch) Schoenberger will execute high dive bombing in an FJ4-B North American Fury. Cdr. Dale Cox will use an A4D-2 Douglas Skywarrior to demonstrate medium angle loft bombing, while Maj. Don Wegley, USMC, will use an A4D-2 Douglas Skyhawk for medium angle loft bombing. Cdr. John K. Belling will fly an FJ4 North American Fury in his over-the-shoulder loft bombing demonstration.

NAF Participants
Capt. G. J. Anderson, Commanding Officer of NAF, announced that the following pilots would represent NAF at the meet:

LCdr. R. O. Westcott will fly an F14 as he fires 16 Zuni rockets with live warheads. The Zuni is in its final stage of development at NOTS.

LCdr. J. C. Eakin will fly an F9F-8 and will demonstrate the Mark 10 bombing system as he makes a toss bombing run to drop two 250 lb. high explosive bombs. The Mark 10 System is also under development at NOTS.

Cdr. Roland R. Newman, although of the Weapons Planning Group, will represent NAF as he participates in the firing of 2.75 rockets from an AD5 Douglas Skyraider.

Doug Ordahl to Appear On Channel 11 Monday

A short film on SNORT will be shown on station KTTV, Channel 11, following the "Space Patrol" show at 5:30 p.m., Monday, April 14.

Following the SNORT film, Douglas Ordahl, Head of Weapons Component Division in Weapons Development Dept. will be interviewed by Bill Welsh, Special Events Director for KTTV.



PLOTTING PILOTS—Scanning a terrain map (l. to r.) are: Lt. John Chatfield, USNR-R, Lt. Steve Little, USNR-R, and LCDR. Bob Westcott as they plan the approaches they will use in bombing and rocket deliveries during the Firepower Demonstration at the annual Naval Air Gunnery Meet to be held in El Centro next week.

On-Site Survey Party to Arrive Here Monday

The "On-Site Survey Party" of the Naval Inspector General's Office in Washington, D.C., will be aboard the Station next week, Monday through Friday, April 14 to 18. The party, headed by Rear Admiral K. M. McManes, senior member, is making a functional inspection of all research and development activities of the 11th Naval District.

Executive Assistant to the Admiral for the NOTS survey will be Captain J. Hulme, USN.

Consisting of 27 regular members and one guest, the survey party will primarily be concerned with studying and appraising operation and management efficiency; reviewing mission and task, operational and administrative procedure; utilization of manpower, and compliance with prescribed policies, doctrines and technical instructions. In brief, they will study the effectiveness of operations at this activity.

On arrival at the Naval Air Facility at 9:45 a.m. next Monday, the Survey Party will be greeted by Station Commander Captain W. W. Hollister and other Station officials. An Arrival Conference is scheduled for the party and NOTS officials at 10:30 a.m. in the Commissioned Officers Mess.

Dr. N. E. Ward Gets Nod from CSC on Board Policy Post

Dr. Newton E. Ward, Head of Aviation Ordnance Department has been recommended by Station management and approved by the Civil Service Commission to represent NOTS as a policy member of the Board of Examiners for Scientists and Engineers, Pasadena.

This appointment was formerly held by Dr. Hugh W. Hunter, Head of Propellants and Explosives, who has served as policy member since 1955.

During his tenure, Dr. Hunter has been very active in the work of the Board of Examiners. He was designated as representative of the Board of Examiners to the fourth annual meeting of Associated Boards where he presented a paper on "Prestige Values of Federal Programs in Science and Engineering" which was considered one of the highlights of the meeting.

In a letter of appreciation to Dr. Hunter, Rear Admiral C. C. Hartman, Commandant, Eleventh Naval District, said, in part: "Your personal contribution, your high professional ideals and the esteem of your fellow scientists and engineers assures me that the Naval Ordnance Test Station and the Pasadena Board can be proud of your employment and membership."

Dr. Ward has been employed at NOTS since 1945 and has been Head of Aviation Ordnance Department since 1954. He and R. W. Anderson, Head of Personnel Department, are the Station's joint representatives on the Pasadena Board which is considered one of the most influential Board of Examiners in the Federal Service.

President Eisenhower Views NOTS Test Film

PASADENA — The President of the United States, Dwight D. Eisenhower, last week viewed a documentary film of a recent large-scale underwater test program carried out at San Clemente Island by the Underwater Ordnance Department.

Hon. Harlan Hagen Speaks Here Tonight at CS Birthday Dinner

Leading citizens of the community, both military and civilian, trades representatives and government officials will attend a 75th Civil Service Anniversary Dinner-tonight at 7 in the Supervisors' Hut at China Lake.

The occasion is the 75th Anniversary of the signing of the Civil Service Act by President Chester A. Arthur in 1883. His signature on the Act sounded the death knell of the "spoils system" in the Federal Government and gave the United States a merit system for the first time.

Guest speaker for the event will be the Honorable Harlan Hagen, 14th Congressional District, who is home in Hanford, California, on Easter vacation. Hagen is expected to relate the latest action taken on pay raises for classified employees and the proposed Military Pay legislation which are of particular interest to military and civilian personnel of the Station.

The public is invited to participate in this observance of the Diamond Anniversary of the Federal Service. Dinner tickets at \$2.50 per person may be purchased at the door the evening of the dinner.

Other distinguished guests will be: Captain W. W. Hollister, Station Commander; I. W. Kirkpatrick, vice president of the American Federation of Government Employees; Captain G. H. Carrithers, Station Public Works Officer; LeRoy Jackson, Head of the Station's Employee Management Relations Division in Personnel Department; and W. H. Thurm, vice president of the Ridgecrest Democratic Club.

Clarence Smith, president of the local AFGE Lodge 1781, sponsor of the dinner, says: "The purpose of the dinner is to acquaint the public as well as the civil service employee with the history and tradition of Federal Service."



"People are under the impression that the Federal work force is composed of thousands of clerks; all doing the same thing," he continued. "That isn't true—there are about 15,000 different occupations, some 20,000 employees are at work in the physical sciences, nearly 50,000 in engineering, 66,000 in medicine and allied fields, and so on."

The idea of observing the anniversary of the Civil Service Act was originated by the American

partment since 1954. He and R. W. Anderson, Head of Personnel Department, are the Station's joint representatives on the Pasadena Board which is considered one of the most influential Board of Examiners in the Federal Service.

UCLA Counselor To Visit Station

Phillip F. O'Brien, of the UCLA Department of Engineering, will visit the Station next Tuesday and Wednesday, April 15 and 16, and will be available for student counseling on Tuesday afternoon and on Wednesday as long as is necessary to accommodate all students who wish to see him.

Students who are interested in discussing their educational programs with Mr. O'Brien should arrange appointments through the Education Office, Room 1066, Michelson Laboratory, Ext. 71759.



Hon. Harlan Hagen, Guest Speaker

Federation of Government Employees. Other groups such as the National Federation of Federal Employees have since joined in the observance in many localities. Throughout the years the interest and action of employee groups have been instrumental in reaching our mutual goal of better government.

Recognition programs such as "Civil Servant of the Year" have been developed to call favorable attention to the Federal Career Service and to the outstanding individuals in it. It serves as a dramatic, outspoken reply to the critics of the Federal Service and Federal employees and aids materially in the task of recruiting high caliber persons.

Federal agencies and establishments in more than 100 cities throughout the United States will observe the anniversary during 1958 with special events and ceremonies.

Dr. Shenk Leaves For ONR Position

Dr. John H. Shenk, Head of the Research Department since January, 1950, leaves the Station today to accept a position as Director, Material Sciences Division, Office of Naval Research, in Washington, D.C. Dr. Shenk has been a NOTS employee since September, 1946.

During his years on the Station, Dr. Shenk has been active in the Community Church, the Rock-



Dr. John H. Shenk

hounds Club, and the Golf Club. He has also been an active member of and held offices in the American Chemical Society and Research Society of America. For the past three years, he has been chairman of the Station's Ammunition Safety Committee.

Dr. and Mrs. Shenk have two children: Sheldon, serving in the Air Force in Florida, and Carolyn, a married daughter who lives in Georgia.



TENNIS CLINIC—Highlight of the tennis clinic held on the Station courts last Saturday was a mixed doubles exhibition featuring Darlene Hard (right) of Montebello, four-ranked U. S. feminine tennis player. She and her partner, Ed Ashburn, won the match over their opponents, Gerry Whitnack (left) and Mrs. Ruth Hard, Darlene's mother.

ROCKETEER

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

The Rocketeer, an authorized Navy publication is printed weekly by Hubbard Printing, Ridgecrest, Calif., with appropriated funds and in compliance with NAVEXOS P-35, Rev. November 1945. The Rocketeer receives Armed Forces Press Service material. All photographs are official U. S. Navy photos, unless otherwise specified. Deadlines: News stories, Tuesday, 4:30 p.m.; photographs, Tuesday, 11:30 a.m.

COMING EVENTS

Natural Science Club

Three films will be shown at the Natural Science Club meeting next Monday, April 14, at 8 p.m. in the Community Center.

Two will be color films depicting the Los Angeles County Museum's recent large-scale biological expedition to the headwaters of the Rio Tocantins in the Amazon basin of Central Brazil titled "Expedicao Biologica" and "The Machris Brazilian Expedition."

Children's Films

Due to the non-availability of the scheduled films for the Children's Film Society showing tomorrow morning at 10 a.m. in the Station Theatre, the program has been changed as follows:

"Living Dangerously," "Snowy Speed," "Your Safety First," "Skill Swimming" and Disney cartoons featuring Goofy in "How to Ride a Horse," "How to Swim," and "How to Play Football."

Women's Guild

The general meeting of the Women's Guild of NOTS Community Church is scheduled for next Tuesday, April 15, at 6:30 p.m. in the Parish House.

The Phoebe Circle of the Women's Guild will meet Tuesday morning, April 15, at 9 a.m. in the home of Beverly Anderson, 509 Essex Circle.

John Trent Earns Physics Study Grant

John Trent, physics and math instructor at Burroughs High School, has been selected for a National Science Foundation summer scholarship in the field of physics.

He will attend Reed College in



John Trent

Portland, Oregon, for seven weeks where he will follow a program of study designed to increase proficiency and introduce new concepts and developments in physics.

The selection was based on educational background, experience, interest and administrative recommendations.

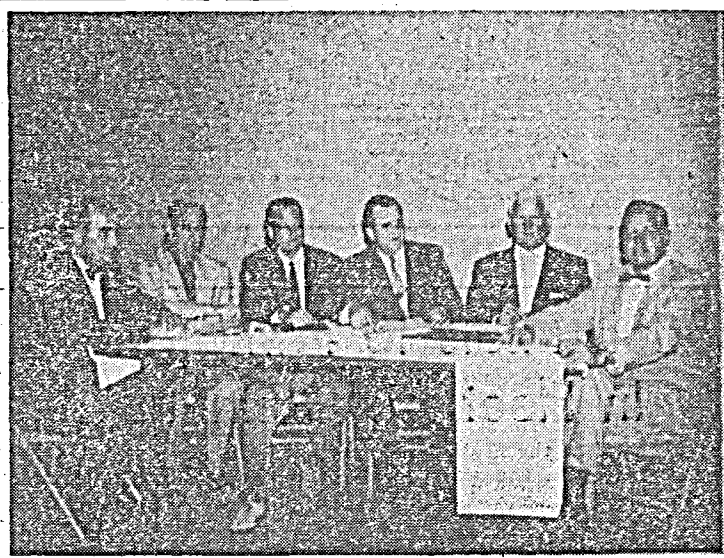
Last summer, Trent attended the University of Chicago on a National Science Foundation grant in the field of modern mathematics.

ASPAs to Conduct Survey Discussion

"The Value of Internal Audits and Surveys to Public Administration in the Federal Service" will be the topic of a panel discussion by the local chapter of the American Society for Public Administration next Wednesday, April 16, at 8 p.m. in the Community Center.

Participating on the panel will be several members of the on-site survey team which will be visiting the station next week during its periodic inspection of methods and operations of government facilities.

Anyone interested in this timely subject are invited to attend the meeting.



PLANNERS—Preliminary planners for observance of Public Schools Week, April 21 to 25, in the China Lake, Ridgecrest, and Inyokern areas are: Clyde Hamilton, publicity; Dr. J. W. Henry, proclamation; Max Braswell, chairman; Jack Williams, Worshipful Master, Masonic Lodge No. 961; Lloyd Haycock, banquet; and Harold Pierce, liaison for China Lake Elementary Schools.

School Lunch Program Fulfills A Daily Need for 800 Students

(This is the fifth in a series of articles on special services offered in the China Lake Elementary School District.)

Does our community need a school lunch program? This question was first asked five years ago when plans were being made to start cafeterias in the China Lake schools. Today, the fact that an average of 800 students eat a hot lunch each day in their school cafeteria attests to the need that was once questioned.

These cafeterias, under the supervision of Gene White who has a masters degree in nutrition, are one of the special services provided by the China Lake Elementary School District, and have become an integral part of the school program, making an important contribution to the education and physical well being of children.

Health lessons in the classrooms take on new meaning when the cafeteria is used as a laboratory. As part of a nutrition unit, several classes have written menus that were served in the cafeteria. Arithmetic has practical application when children handle money a buy meal tickets.

Each cafeteria has several positions for student cafeteria helpers. Here boys and girls have an opportunity to assume real responsibility through carefully supervised work experience, and in so doing, learn in a new way the meaning of cooperation, reliability and integrity.

In the high school, a student council cafeteria committee has recently been organized to assist in policy making and in interpreting these policies to the student body—another step in developing leadership in the adults of tomorrow.

In order for a school lunch program to be successful, it is important that parents and students clearly understand the purpose of the program, its method of operation, and the opportunity it affords. For it is only through community understanding and support that this special service can be used most effectively to benefit the child.

In 1946, after prevalent malnutrition had been reported among the nation's school children, Congress passed the National School Lunch Act. This Act, which is still in effect, gives cash reimbursement and donated food to schools who serve non-profit lunches of specified nutritional content.

These federally approved lunches provide from one-third to one-half of the day's food requirement and consist of the following foods: two ounces of protein, three-fourths cup of fruit, vegetable or a combination of the two, two teaspoons of margarine or butter, one serving of bread and one-half pint of whole milk. Lunches served in China Lake school cafeterias meet these standards and many times exceed them. Actual studies show that in most cases it is cheaper for families to buy the 30-cent lunch than to provide an equivalent lunch at home.

In the junior high and high school where rapidly growing teenagers have increased food needs, a selective menu with larger portions of food is served. Here lunches sell for 35 cents and students who want second servings can buy them for 10 cents each.

All meals are served from modern well equipped kitchens where the highest standards of cleanliness are maintained. The food is prepared by competent, experienced cooks who have had special training in school lunch work. The cafeteria staff considers the feeding of school children a special challenge, and an effort is continually made to find new and interesting ways of preparing meals that will specially appeal to young appetites.

In addition to serving hot lunches, the cafeterias handle a special milk program. Approximately 800 bottles of milk are distributed daily to kindergarten children and those who bring their lunches from home. These children buy one-third quart of milk for 5 cents.

In the modern school cafeterias are considered more than just gastronomic filling stations. Here

The United States Civil Service was 75 years old in January, 1958.

What's Doing IN RECREATION

By Jean Cone, Recreation Director

Travel will be the theme for the coming adult Station dance to be held at the Anchorage at 9 p.m. next Friday, April 18. Experts in planning group and individual travel will be there to suggest a variety of holiday destinations.

Now is the time to make your summer vacation plans and reservations. You'll have more time to spend at places you like best without wasting those wonderful vacation days trying to find accommodations and working out itineraries.

Pug Pilcher and his band will provide the music for dancing. Travel films will be shown during the intermission at 10 p.m. Some of the resort areas to be spotlighted in the films will include: Catalina, West Coast of Mexico (Rosarito Beach, Ensenada, and Guymas), Hawaii, and Mexico City.

All clubs and organizations interested in planning group tours are invited to contact Special Services, Ext. 71791, or attend the dance and film showings for further information.

Navy Wives Club Dance Also on the 18th of April will be the Anniversary Dance of the Navy Wives Club. This is being held at the Community Center at 8:30 p.m.

Hal Campbell and his Million-Aires will play for dancing. Refreshments will be served. All Navy Wives Club members and their guests are invited. Admission is \$2 a couple.

Film Society "Ugtsu," a Japanese film, will be shown on April 16 and 17 by the China Lake Film Society. Machiko Kyo stars in this drama of ghosts and warfare set in 15th century Japan.

Two farmers leave their homes seeking fame and wealth in the wars. Each thinks he has succeeded until returned to reality by a final tragedy. All Film Society showings take place in the Anchorage and begin at 8 p.m.

Synopsis of Slated Space Films Given

The fourth segment of a 17-week series of Space Technology films, sponsored by the Station Technical Lecture program, will be shown at the Station Theatre next Friday, April 18, at 2:30 p.m. A synopsis of today's showing was given in last week's issue of the Rocketeer.

Lecture subjects of next week's films will be: "Lunar Flight—Lunar Trajectories and Error Corrections" by Dr. Robert W. Buchheim of the Rand Corporation, and "Interplanetary Operations" by Kraft A. Ehrlicke, Assistant to the Technical Director for Convair's Astronautics Division.

Dr. Buchheim will discuss the qualitative characteristics of motion in Earth-Moon space. He will describe types of lunar flights, including departure conditions, transit trajectories, flight times, orientation control, lunar satellites, circumlunar flight, lunar landings, error coefficients, and launching operations.

Ehrlicke's lecture will cover the Hohmann transfer ellipse, the exchange between burnout velocity and flight time, the time-table for various missions, and the effect of guidance errors at launching on escape conditions. He will also discuss the effect of escape conditions on impact position and/or distance of closest approach, achieving a landing, and estimation of payload versus various flight times.

A partial set of the lecture notes are available in the office of the employee Development Division, Room 11, Personnel Bldg., Ext. 451. Individual lecture notes may be borrowed on a short-term basis.

FCC Radio Operator Application Forms

Commercial and amateur Radio Operator license application forms for both renewals or modifications are available from the office of George Sutherland, Ground Electronics Coordinator, Room 2030, Administration Bldg., Ext. 71375.

News from Pasadena

Personnel Advisor Receives SA Award For Outstanding Service to Departments

Recently receiving a superior accomplishment award is Marion L. Kelly, personnel specialist.

Miss Kelly is the personnel advisor for the office and three divisions of Underwater Ordnance Department and the Pasadena Division of Test Department.

These segments are particularly active in terms of organization fluctuation and personnel actions. Because of the pressing nature of work in these groups, the demand for timely and high quality service is great, and, according to Fred Nathan, Head of Personnel Division, Pasadena, Miss Kelly's performance of services to these groups has been of an outstanding nature.

Nathan adds: "Miss Kelly utilizes her excellent knowledge of and skills in the specialties of classification, employment, and employee relations, together with a genuine comprehension of fundamental management objectives and of the technical programs involved, to provide a service that has been generally lauded by the groups served. Her advice is consistently sound, fair, and prompt."

Miss Kelly has been with NOTS for ten years, and at NOTS Pasadena since October 1955, having previously served with the U. S. Civil Service Commission in Washington, D.C. She holds a BS degree from the University of Wisconsin, and an MA degree from the University of Chicago.

Splitting a \$40 award are Earl P. Myers, P514, and Carl A. Kuhn, P2561, for suggesting standardization of photoprints.

Ten dollar awards have been earned by Pumi Ando for "ash trays for Building 7 conference room," Lynne Jordan for "clearing of Confidential trash can slot," Harold R. Jensen for "depth calibration pressure fitting," Dorothy D. Kendall for improvements in lounge, and Howard R. Talkington for "display board for conference room."

5 Earn Promotions

Personnel—Kathleen M. Theyken, from typist, GS-2, to clerk-stenographer, GS-3.

TID—Margaret L. Winder, Patent Division, from engineering designer (patent), GS-7 to 9.

UOD—Barbara V. Perrine, Propulsion Division, from mathematician, GS-7 to 9; John M. Kelly, Product Engineering Division, from mechanical engineer, GS-9, to general engineer, GS-11; and Roger W. Hough, Torpedo Development Division, from physicist, GS-7, to physicist (general), GS-9.

Plans are presently being made for issuing tickets to the affair.

The dance committee is composed of JoAnn Gorz, chairman; Betty Halminski, Marlene Boberick, Maxine Talbot, Gene Thirkill, and Roman Curtis.

UOD Secretary Going To France

Leaving the station today is Veronica E. Forbe, secretary in the Propulsion Division of Underwater Ordnance Department.

She is transferring to France where she will work for the Air Force.

Veronica has been at NOTS Pasadena since June 1956, having previously worked for the Army Audit Agency, San Francisco; Board of Civil Service Examiners for Scientists and Engineers, Pasadena; and for the District Attorney, Far East Command.

Over 200 Attend Easter Party Sat.

Over 200 children of NOTS employees took part in the Easter-Passover Parade last Saturday at Eaton-Blanche Park. Fair weather prevailed for the event which included an egg hunt, games, entertainment, and refreshments.

The Easter Bunny was mistress of ceremonies and Bob the Clown, teenage son of Mr. and Mrs. Ken Leise, P8092, made a big hit with the young ones.

Eggs, candies, chocolate bunnies, Passover cookies and candy, and soda pop were served the guests. The affair was sponsored by the Employees Service Organization.

Ships To Hold 'Open House' At Long Beach

General visiting is authorized aboard one or more naval combatant ships every weekend in the Long Beach area. Below is a list of ships holding "Open House" during the April-June quarter:

Table listing ships and dates: Ship, Date, Apr. 12-13, 19-20, 26-27, May 3-4, 10-11, 17-18, 24-25, June 1-2, 7-8, 14-15, 21-22, 28-29.

"Benny Sugg" Ideas Click, Bring Rewards

M. A. Santeramo, P8023, has received a beneficial suggestion award of \$50 for designing a "retrieving nose cage for torpedo."

A. E. Eggleston, P8087, has received \$25 for devising a superior "adaptation to film developing spoils."

Splitting a \$40 award are Earl P. Myers, P514, and Carl A. Kuhn, P2561, for suggesting standardization of photoprints.

Spring Dance Plans Made

NOTS Pasadena personnel have made plans for a gala dance to be held at the Banquet Hall, 27 West Huntington Drive, Arcadia, on Friday, May 23, JoAnn Gorz, committee chairman, has announced.

All NOTS Pasadena personnel are invited to attend the affair which is free of charge, sponsored by the Employees Service Organization.

Music for dancing will be furnished by La Verne Boyer's Orchestra. Bob Simeral of P8027 is the trumpet player, and the other five members of the orchestra are equally talented. This group played for a NOTS dance three years ago and were well received.

Plans are presently being made for issuing tickets to the affair.

The dance committee is composed of JoAnn Gorz, chairman; Betty Halminski, Marlene Boberick, Maxine Talbot, Gene Thirkill, and Roman Curtis.

Over 200 Attend Easter Party Sat.

Over 200 children of NOTS employees took part in the Easter-Passover Parade last Saturday at Eaton-Blanche Park. Fair weather prevailed for the event which included an egg hunt, games, entertainment, and refreshments.

The Easter Bunny was mistress of ceremonies and Bob the Clown, teenage son of Mr. and Mrs. Ken Leise, P8092, made a big hit with the young ones.

Eggs, candies, chocolate bunnies, Passover cookies and candy, and soda pop were served the guests. The affair was sponsored by the Employees Service Organization.

Credit Union Business Hours

Monday, Wednesday, Friday, 3-4:45 p.m. Alternate Fridays (Per annum paydays) 1-2:30 p.m. — 3-4:45 p.m.

Need money for a rainy day? Turn in some Benny Suggs!

Navy Incentive Award Program