

PARENTS DO THE HONORS-Awards and commissions are presented to three Civil Air Patrol Cadets of China Lake Squadron 84 after orders are Lt. W. O. Hamilton, senior CAP executive officer read by Major Fred Richards (far right), squadron commander. Cadet Beverly Petersen (left panel) receives the CAP certificate of proficiency ribbon from Joseph M. Shea, SC, Associate Director of Supply. her mother, Mrs. Walter Petersen. Cadet Richard CAP Squadron 84 is composed of 44 members.

Clodfelter (center panel) receives the insignia 2nd. Lt. from his mother, Mrs. Arthur Clodfelter, as looks on. Cadet Joseph M. Shea, Jr. (right panel) receives the insignia of 2nd. Lt. from his father, Cdr.

the photographer during their recent tour of the Station. Picture was

Registration for the Day-Class Program for the 1959

Management 2, Management strumentation and Test Techniques

Thursday, 8-10 a.m., Room 1001, day, 8-10 a.m., Room 1001, Michel-

ning February 12. Admission re- February 9. Admission require-

1001, Michelson Lab, beginning Room 1001, Michelson Lab, 8 meet-

ments: Confidential clearance, de- requirements: Confidential clear-

al authorization

Science and Engineering 5A, In

E. Backman, Tuesday, 8-10 a.m.

ings, beginning April 14. Admission

ance, departmental authorization.

taken in the Thompson Aeroballistics Laboratory.

6541, Professional Development Program.

Classes to be offered are:

GS-11 or higher, departmental au-

Science and Engineering 2B,

Guidance and Control. Instructor:

C. P. Smith, Tuesday, 8-10 a.m.,

Room 1001, Michelson Lab, 8 meet-

ings, beginning February 10. Ad-

mission requirements: Confidential

Science and Engineering 4. Aero-

Aken, Wednesday, 8-10 a.m., Room

partmental authorization.

#### Rocket Controls...

ment since arriving here in 1950, and is presently Head, Missile Propulsion Division

Klein, a graduate of Northwestern University, has been at NOTS for six years, associated with weapons and propulsion development. His present position is as Supervisory Aircraft Rocket Powerplant Research Engineer in the Missile Propulsion Division of Propulsion Development.

Rutkowski, Head, Engineering and Development Branch of Missile Propulsion, came to NOTS following graduation from the University of Minnesota in 1951 with a Bachelor's degree in Mechanical Engineering. He has since been associated with liquid propellant re search and development.

Besides their technical interest these three men have been active in varid community activities here Ordahl, whose wife teaches 4th grade at Groves School, is a member of the Community Church, charter member of the China Lake Eligibles Offered Six Courses Players, and has been active in both Little League and Cub Scouting activity. Rutkowski is a member of the local Astronomy Club and of the American Rocket Society. Klein, a past president of the China Lake Toastmasters, is now president of the Badminton Club and is an ardent skier. He is a former Aeronautics Chairman of the So ciety of Automotive Engineers.

# Campaign...

(Continued from Page 1) the responsibility of conducting thorough, sincere campaign of solicitation in accordance with the provisions of the Federal Fund Raising Policy . . . I am keenly interested in the success of the dedicated organizations participating in these campaigns. The campaigns should be warmly supported by every responsible employee of the Station, both military and civilian."

Implementation of the drive will be through a keyman in each department or major organizational breakdown. The keyman in each February 11. Admission : requiredepartment will select others who will distribute prepared collection envelopes, bringing the campaign to all personnel employed here.

#### China Lake Players To Plan Spring Play The China Lake Players will hold

a general meeting of the membership next Tuesday, January 27, at 8 p.m. in the Players' Hut, 81 Halsey Ave., to discuss the selection of a play for the Spring production.

Any member may suggest a play for consideration, but should be prepared to give the number of cast members, the setting required and an outline of the plot. Plays suggested at earlier meetings of the group include "The Emperor's New Clothes, "Visit to a Small Planet," and "I-Am a Camera."

New members will be welcome at this meeting and anyone desiring information about the drama group or the location of the Players' Hut may call the secretary, Mary Wickenden, Ext. 77971.

Speed limits immediately nearby Station schools are set at 15 miles per hour.



By Jean Cone, Recreation Director

famous Harlem Clowns will meet the NOTS All-Stars for some hilarious, crazy, mixed-up basketball. At 9 p.m. in the Community Center there will be dancing to the music of the "Philharmonics" with special entertainment by the

the top singing stars in show busiwon on the "Arthur Godfrey Talent Scouts" show.

In addition to the Community Center, this famous quartet will be making other appearances on the Station. They will be at the CPO Club Saturday evening, the 31st, and at the RAFT and EM Club on Sunday night, February 1.

At the Community Center, those nine talented Airmen from Edwards, the "Philharmonics," will \* play for the Friday night's dance. No admission will be charged and eservations for groups of eight or ore will be taken at the Commu nity Center through the 29th.

There is a limited number of shot uns and 30.06 rifles available to be WHAT IT'S ALL ABOUT-Members of the Navy Wives Club pause for To obtain one, come to the Special Services Office, Room 2, Second Deck, Housing Bldg., for a chit which must be signed by your Division Officer and the Special Serv-NOTS Day-Class Program Starts; sion Officer and the special services Officer. The Armory is open from 9 to 10 a.m. to issue this from 9 to 10 a.m. to issue this

behalf of each employee authorized to participate to Code Highway 395 between Bishop and

#### NOTS Hobby Shop Practices. Instructor: A. T. Camp, Instructor: F. M. Ashbrook, Mon-Michelson Lab, 16 meetings, begin- son Lab, 8 meetings, beginning Will Sponsor New Model Railroaders

road Club, sponsored by NOTS Hobby Shop located next to the Station Greyhound Depot, has been announced by the Hobby Shop son Lab, 8 meetings, beginning manager, Jack Cochran, AD1.

Interested persons are invited to at the Hobby Shop next Wednesday, January 28, at 7:30 p.m.

Physicist to Lecture on Magnetohydrodynamics

son Laboratory, next Monday.

Professor Green is an outstanding authority in this new field, as well as in the theory of fluids. He has authored numerous papers and has recently developed a theory of high frequency magnetohydrody-

Collected by Brownies Members of Brownie Scout Troop No. 344 have launched a book collection drive. Books may be left at 58-B Dewey, China Lake, or pickup arrangements for all kinds of unused books may be made by calling Ext. 74843 or Ext. 74364.

The "Commodores" versatility is | lodges, a luxurious Mammoth Mounrenowned. Types of music they sing tain Inn opened there last month. include pop, rock and roll, West- Among the Inn's facilities for erns, spirituals, comedy, progres- guests are a heated swimming pool sive, and operettas. All members do and a nursery where youngsters 3 M.C. work, collectively they do im- to 7 are supervised in the daytime. For skiers there are two double groups, and individually they each chair lifts, three rope tows, and a

#### NOTS ON THE AIR KRKS (1240)

Broadcast directly from the Monday through Friday

KRCK (1360) Monday through Friday



Saturday and Sunday — 1 p.m. EVENING 6 and 8 p.m. daily

"A GOOD DAY FOR A HANGING" (85 Min.) Fred MacMurray, Maggie Hayes SHORTS: "Willie the Kid" (7 Min.)

Football HiLites '58" (10 Min.) "ROGUES OF SHERWOOD FOREST" (80 Min.) John Derek

SHORTS: "Leave Us Chase It" (7 Min.) "Wild Bill Hickok," Chapter No. 2 (18 Min.) EVENING

"DAVEY" (80 Min.) Harry Secombe, Ron Randall Story of a music-hall family act. Davey and if successful would result in breaking up the act. This sets up a rumpus within the amily in their attempt to hold troupe toether. Photography and color are excepnally good.

SHORTS: "Car of Tomorrow" (7 Min.) "Wonders of New Orleans" (19 Min.)

"THE GYPSY AND THE GENTLEMAN" Keith Mitchell, Melinda Nercouri

SHORTS: "Termites from Mars" (7 Min.) "Roundup Land" (10 Min.) TUES.-WED.

"CAT ON A HOT TIN ROOF" (108 Min.) lizabeth Taylor, Paul Newmar Burl Ives, Jack Carson Tennessee Williams' prize-winning tale of

ruth about each other makes an engrossing ilm. As "Maggie the Cat" Elizabeth Tayeeling under physical and verbal abuse but esperately fighting to hold her man. But es fills the screen with rumbling authority "Bia Daddy." SHORTS: "What's Sweepin" (7 Min.)

the day a Southern family finally faced the

"MARDI GRAS" (108 Min.) (No synopsis available) SHORT: "Sportsman's Paradise" (10 Min.) ATURDAY

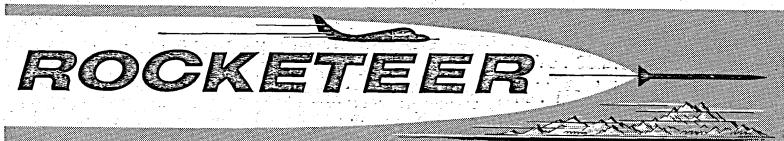
MATINEE "THE PALOMINO" (74 Min.) Jerome Courtland SHORTS: "Topsy Turkey" (7 Min.) Wild Bill Hickok," Chapter No. 3 (18 Min.) i

> EVENING "MARK OF ZORRO" (93 Min.) Tyrone Power, Linda Darnell SHORTS: "Parrot Jungle" (7 Min.) "The Riveter" (7 Min.)

"GEISHA BOY" (97 Min.)

Jerry Lewis, Marie MacDonald Jerry Lewis runs the gamut of comedy en-deavor in a Japanese setting in Technicolor. He gets all mixed up with a blonde and begutiful actress, has run-ins with the U.S. Air Force, and an emotional entanglement rith a lovely Japanese girl and an enchanting Japanese vounaster SHORT: "Safari City" (9 Min.)

FEDERAL **CHARITIES** Drive Begins



Office, Housing Bldg., Top Deck

Vol. XV, No. 3

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

Phones 71354, 72082, 71655

Friday, January 23, 1959

**TEMPERATURES** 

Jan. 20 53 35

### Credit Union Members Vote Five Percent Dividend for 1958

A dividend of 5 percent for the year 1958 was approved Union at its 11th annual

meeting last Monday, January 19. This is the second successive year that the local Credit Union has declared a 5 percent dividend since it was granted its charter in November, 1947. Dividends will be posted by February 1, 1959.

Budd Gott, Editor

Shareholders filled the Community Center to hear a report on the past year's business, to elect directors to the three governing units, and to declare the 5 percent dividend as recommended by the board of directors. Chairman of the meeting was Henry H. Wair, President of the Board of Directors.

Members of the Board of Directors elected for two-year terms were: James Coogan; William Koontz: Lewis Radcliff: and Henry

Credit Committee members elected for two-vear terms were: Berce Giles: Gordon Chantler: and Bill

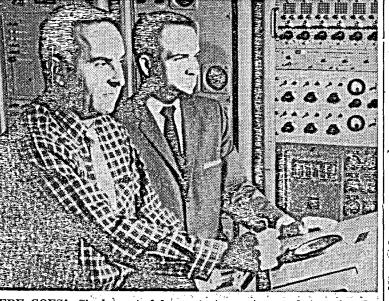
year term on the Supervisory Com-

Selections of the nominating committee, consisting of Joe Doucette, chairman, Robert Holloway. and Gus Swiersz, were unanimous ly approved by the members. No | Wm. B. Mcadditional nominations were made | Lean operates from the floor.

The Operational Statement was during one of mounted on a chart for the aud- the early tests ience to study. It disclosed the gross of the variable income for 1958 to be \$93,750, with an operating expense of \$36,704. The Financial Statement showed as Roy Johnthe assets to be \$1,282,210. The son, Head of actual membership is presently the Advanced

Winner of the \$25 bond door ject Agency, prize was Florence Vann. The \$10 observes the share deposit was awarded to At- firing. Capt.

ployees may utilize the Union.



Giano. Elected to one-year terms | HERE GOES!-Single control lever starts or stops rocket engine dewere Dean Hewitt and Robert veloped here. The engine offers control over full power range necessary for operational movement of space vehicles. D. Marshall Klein (left) Evelyn See was elected to a two- and Eugene V. Rutkowski state this engine, with proper guidance, could land a space vehicle on the moon without damage.

**ARPA Head Witnesses Test** ROCKET WATCH - Dr. control lever thrust control

Both military and civilian em- W. W. Hollister shows his pride in the ingenuity of NOTS' engineers i their search for procedural and operational simplicity.

**Professional Players** 

Present Unique Play

"Cry, the Beloved Country," will

Faith Chapel, beginning at 8 p.m.

The Bishop's Players, of Santa

Barbara, California, currently on

its fifth national tour and second

#### New Rocket Engine Control Developed By Klein, Rutkowski, and Ordahl Latest scientific advancement to be added to NOTS' accomplishments is the new by the membership of NOTS Employees Federal Credit rocket engine control, basically developed and tested by three members of the Propulsion Development Department, Marshall

Klein, Douglas Ordahl, and Eugene Rutkowski. Static tests have demonstrated that some of the problems of flexibility of control of space vehicles may have been solved by the new method.

A lever, working forward and backward, controls the injector, a single moving part, which is solely responsible for missile control flexibility. Manually, or remotely controlled, the engine is capable of repeated starts and stops, acceleration, or deceleration from zero to full throttle, and course change by varying the ing programming and launching

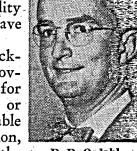
lirection of rocket thrust. The control method has been sucessfully statically tested at China utilizes rocket motors varying D. C. The new pre-packaging prinfrom 250 to 10,000 pounds thrust. This rocket engine was made pos-

Pre-packaged Propellants A method of pre-packaged liqui uels has been perfected permitting the unlimited storage of corrosive materials in containers ready

opments in liquid propellants.

Many of the widely used cryogenvelopment Department's D. Marmpossible to store in closed containers for long periods of time. According to Klein, the new packaged liquid propellants permit instant readiness, thus avoiding the long count-downs associated with development of solid propellant missiles using cryogenic fuels, and rockets from 1942-45 and in the highly resistant to rough handling, application of organic chemicals to thermal shock, or even gunfire, may be stored indefinitely.

Pre-packaging liquid propellants, as developed by China Lake Scien- | Propulsion Development Depart-



the rocket or missile Both of these programs have been conducted for the Navy's Lake, beginning a year ago, and Bureau of Ordnance, Washington,

dustry for production. sible through NOTS' earlier devel-NOTS'-prepared films dealing vith the "variable thrust control" have been shown on the three ma-

ciple has been adopted by private

jor television networks. Co-Developers Instrumental in the research and levelopment of the new rocket control system were three Propulsion propellants (such as liquid Oxy- | Marshall Klein, D. D. Ordahl and gen) demand a great deal of care | Eugene Rutkowski. None have been n handling, stated Propulsion De- at NOTS for longer than eight years, and all have been directly shall Klein. They are difficult or associated with applied research or development of rockets or propel-

lants during their work here. Ordahl holds an MS degree in chemistry, and came to China Lake following research activity in the industry from 1945-50. He has served as branch or division head of several sections of what is now (Continued on Page 4)

# Inclusive Federal Campaign Benefitting Nine Agencies to Be Launched Monday

Unique collection arrangements will be featured in the Joint Charities Campaign to be conducted on the Station Weapons Development Department, and Station nominee dents tomorrow night at the All January 26 through February 7, states Herbert T. (Ted) Lotee, Campaign Chairman. Every employee will be accorded the opportunity to support one or more favored health research agencies or American-supported foundations for overseas work.

The Campaign will be conducted on the job, in accordance with presidential and Navy directives. Chairman Lotee stresses that the orivacy of individual donations vill be assured inless the donor

H. T. Lotee untary drive.

hat all donations must be design- pled Children and Adults. ated. Each employee will receive two envelopes from a campaign tors specifically note which one Commander. ceive the donation.

The 1959 Charities Campaign in-

cludes two inclusive charitable groups-the Federal Service Joint Crusade and the Federal Service Campaign for National Health Agencies operating under the

Federal Service Joint Crusade are the Crusade for Freedom (Radio Free Europe and Europe Free Press); CARE and the American-

The Federal Service Campaign sealed envelopes collected will be compasses local chapters of: Amerforwarded directly to regional of- ican Cancer Society, Inc.; Amerifices for audit. No quotas have can Heart Association; Muscular been set, since this is a purely vol- Dystropy Association; National Association for Mental Health; Na-One of the more important as- tional Multiple Sclerosis Society pects of the collection activity is and the National Society for Crip-

Lotee Appointed Herbert T. Lotee, Head, In-Serworker. Each envelope will list the vice Weapons Support Division, agencies to be benefitted by the Engineering Department, was ap-

> Hollister states, "The Station bears (Continued on Page 2)

# **BuOrd Nominates J. T. Bartling** For Sloan Fellowship Candidacy

James T. Bartling, Head of Surface Weapons Division, be presented by the Bisnop's Company to Indian Wells Valley resi-

for the 1959-60 Sloan Fellowship in the Massachusetts Institute of Technology Executive Development Program has been selected by the Bureau of Ordnance for consideration as a Navy Department candidate. Winning candidates will be announced early in April by a selection committee appointed by M.I.T.

ance and future potential, Bartling is responsible for one of the Navy's major programs in the field of surface-launched and anti-submarine weapons.

Sloan Fellowship

men whose employers nominate for Civil and Professional Engithem to the Program because they neers has set February 1, 1959, as show marked promise of growth the final filing date for the engiinto major executive responsibili- neer-in-training examination to be

1949 as a Mechanical Engineer.

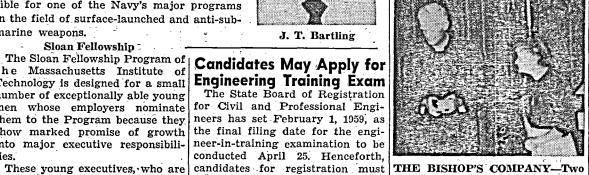
The Sloan Fellowship Program of the Massachusetts Institute of Candidates May Apply for Technology is designed for a small Engineering Training Exam number of exceptionally able young The State Board of Registration

conducted April 25. Henceforth, about one-fourth of the way along pass the engineer-in-training examin their industrial careers, spend ination before they will be eligible twelve months at M.I.T. studying for assignment to the professionin depth the fundamentals that un- al examination. The next profesderlie sound management action. sional exam, is set for August 15. A graduate of the University of Applications for these examinaed NOTS' Research Department in tion Office, Room 1004, Michelson Laboratory.

J. T. Bartling

All-Faith Chapel.

international tour, was founded in 1952. Tomorrow's presentation is one of six carefully selected plays in the repertoire of the group. Sponsored locally by the Indian Wells Valley Ministerial Fellowship, "Cry, the Beloved Country" is a drama of both dramatic and historic interest.



members of the cast of this unique repertory group are pictured in a dramatic scene from one of the six funds collected; however in order pointed Chairman of the 1959 Joint plays being presented to audiences throughout the nation. "Cry, the Lotee requests that all contribu- Capt. W. W. Hollister, Station Beloved Country," will be present-Southern California, Bartling join- tions are available in the Educa- ed to Indian Wells Valleyites Sat- (or more) of the agencies is to reurday, January 24, at 8 p.m. in the

Korean Foundation. chooses to reveal his gift, since for National Health Agencies en-

to reduce final accounting costs, Charities Campaign by letter from In the appointment letter, Capt.



INTERNATIONAL THEME—At tomorow's AAUW Tea these five Burroughs' girls will, through their costumes, add international color to Anne Reher's "Emily Post Around the World," lecture. Donations received are destined to add to the Association's fund for International Fellowship and Educational Grants, part of which makes up the annual scholarship made to a Burroughs girl. Shown (l. to r.) are: Donna Ward, Lynda Elder, Mary Robinson, Nanci Mitchell and Susan Cotner. lected by the Brownies.

# What's Doing DECREATION

A week from tonight, Friday the 30th, will be a busy night at China Lake. At 8 p.m. in the Station Gym the 'Commodores' quintet.

pressions of all the major singing lo several impressions of most of ski school. ness. They recently competed and

Shot Gun and Rifle Check-Out

Mammoth Ski Resort I understand that skiing at Mammoth is very good these days. If Spring semester will close January 30. Typewritten In- you are new in this area, Mammoth Service Training Course Enrollment Authorization, Form Mountain is one of the wests instruction and some of the wests instruction. Mountain is one of the West's first-11ND NOTS 2750 (Rev. 11-57) should be submitted in reached by a side road off U.S.

In addition to motels, chalets, and

quirements: Confidential clearance, ments: Confidential clearance, de-A proposal to form a Model Rail-Science and Engineering 5B. Instrumentation and Test Techniques. Instructor: F. M. Ashbrook, Monday, 8-10 a.m., Room 1001, Michel-

The Hobby Shop has offered to April 13. Admission requirements: Confidential clearance, departmenfurnish a separate room and the use of their equipment, plus tables, benches and some financial Science and Engineering 6A, assistance to promote a successful dynamics. Instructor: R. W. Van Terminal Ballistics. Instructor: M.

attend an organizational meeting

Beginning January 26, and exending through February 26, H. S. Green, Professor of Mathematical Physics, University of Adelaide, Australia, will conduct a series of lectures on magnetohydrodynamics daily at 10 a.m. The first meeting will be held in Room 1001, Michel-

Unused Books Will Be

Every kind of book will be col-

**Fund-Raising Tea** 

AAUW PROJECT - Anne Reher,

lecturer from Los Angeles, will dis-

cuss different manners and cus-

toms throughout the world at a

fund-raising tea for the AAUW

morrow at 2:30 p.m. in the Anchor-

entitle the audience to a wide selec-

Promotional

Opportunities

Station may apply for the following posi-

Chemist (Analytical), GS-9, PD No. 31449,

Code 4521. Responsible for determination of

solid propellant ingredients, reporting such

Digital Computer Systems Specialist, GS-11

PD No. 18463, Code 1764. Branch Head, ad-

ministers a flexible data processing operation

for Codes 1761 and 1762; coordinates data

processing phases with double entry and acrual accounting systems.

File application for these positions with Mil

dred Beck, Personnel Bidg., Rm. 26, Ext.

3002. Take and transcribe dictation; type

5070. Member of a consulting group in

General Engineer, GS-11, PD No. 13846,

Code 5523. Engineering design on Sidewind-

els. Involves mechanical and electronic en

File applications for above positions wi

Judy Newman, Personnel Bldg., Rm. 31, Ext. 71393, prior to January 30.

NOTS Civic Concert

**Group Slates Meeting** 

Inc., will hold its next meeting

the Board of Directors, and the fin-

ancial status of the association will

All holders of concert season

tickets are members of the asso-

be reviewed.

budgetary, statistical and technical docu

ments, maintain records and files.

72723, prior to January 30.

Contract Specialist

Honored for Work

Alexander H. Cox-

ties has earned Alexander H. Cox

a superior accomplishment award

for the period June 1957-Nevember

Cox, an employee of eight and

one-half years, serves the Aviation

Ordnance and Test Departments as

a contract specialist. His duties in-

clude contract negotiation and ad-

ministration, and technical liaison

services on research and develop-

ment programs between contract-

During the period covered by the

award, according to J. W. Carroll,

Head of Purchasing Division, Cox

even though short of help, perform-

ed the functions of his office in an

Outstanding performance of du-

# Technique of Special Class for Mentally Retarded Children Told

(This is the sixth in a series of articles on special services offered coming to town Friday, January in the China Lake Elementary School District.)

-Today there is a nationwide trend to set up specific programs for the education and training of physically and of Negro stars who tour the counmentally handicapped children within the framework of try making people laugh. the public school. In the past, the education of these children was often considered the function of the home or the institution. Until recently, except in larger communities, The fans come out to see a fancy facilities for training the retarded were either neglected or exhibition, razzle-dazzle ball handllimited, according to Wanda Wisler, instructor of the speing, intricate routines, both planned and impromptu comedy and all
cial class for mentally retarded children.

Abilities Emphasized .-

The children of this special class

are more like other children than

velop in the areas in which he can

succeed. The class size is set at 12.

because the ages range from 8 to

Any program of education and

long. These children should be giv-

Beswick died last Monday after

wick was well-known for pioneer-

numerous civic organizations at

New Library Books

In Flanders Fields by Leon Wolfe.

Memoirs of Field Marshal Mont-

most colorful military leaders of

Victorine by Frances Parkinson

Next tournament play is sched-

9243, for further information. Any-

at 7:30 p.m., each Thursday at the

found highly satisfactory since ac-

cident or hospitalization costs are

Anchorage.

rather than defeat.

State legislatures are appropriat- child's need for success and a feeling increasingly larger sums of ing of worth, and prepare him for in the fact they never try to run money for the organization of the future. Wherever if lies, the up a huge score against opponents classes for exceptional children child has a right to a program of \_it has been their policy to keep Districts are now able to equip and education and training in keeping the game even, devoting much of furnish supplies to meet the diver- with his individual potential. sified educational needs for these

Handicapped children need a variety of learning aids to capture different, and the same needs for and hold their attention if mastery satisfactory personal, social, emoof academic work is to be achieved. | tional, and economic adjustment to This is particularly true in the be- everyday life are present. To ginning stages of reading where achieve this adjustment, we try to word skills must be soundly de- provide experiences to help develop veloped to insure a firm foundation skills, attitudes, appreciation, knowfor independent reading. Anagrams, ledge, and judgment which the word builders, sentence builders, child can utilize. word wheels and phonetic drill Each child is unique and should cards promote and encourage pho- be given every opportunity to de-

Skills Developed

According to the findings of research, speech is one of the most 14 years, and because of the degree difficult skills for the mentally of handicap of some of our pupils. handicapped child to acquire. We use many games and creative play training for the mentally retarded as an aid to speech training. As the child should point-up, the child's child becomes lost in the realm of abilities. The mentally retarded creative play, he may be led into child has been known by his shortcorrect speech in a natural and un- comings and deficiencies for too selfconscious setting.

All children need and enjoy par- en recognition for what they can ticipation in games. Each day do, and accent should be placed on games are planned that have thera-their assets, giving them a feeling peutic, recreational, and education of security and self-realization al value. Games promote motor control, develop coordination, provide an outlet for energy, and through R. F. Beswick Funeral the counting involved in score keeping are aided in the develop. To Be Held Tomorrow ment of quantitative thinking. In a | Funeral services will be held for -well-supervised situation, game Richard F. Beswick at 10 a.m. totime provides a rich learning situa- morrow in the All-Faith Chapel. tion in which the basic principals of fair play are emphasized by the a long illness. An employee of teacher and habituated by the NOTS since November, 1945, Bes- Pilot Plant.

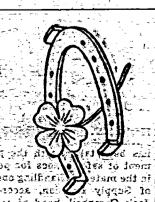
Muscle Growth Aided The children of this class are not gram and active participation in deprived of art experiences because they may appear clumsy in their NOTS. first efforts. They are encouraged to paint, draw, and to construct One of the most satisfying media of self-expressoin is fingerpainting. - All sound handwork should pro- the most controversial campaigns GMU-61 vide the child with an incentive to of modern history. use his muscles and to work for better coordination. The linoleum block does this remarkably well. personal narrative by one of the VX-5 B for the cerebral palsied, the polio

Many different approaches learning are possible through the medium of clay. The child may Chess Club Defeats model creatively with clay; he may fashion clay into various shapes Riverside in Close Play and sizes; or, he may make his first Last Sunday, the China Lake blanks and tournament rules can advances in writing and drawing Chess Club defeated the strong Riv- be obtained from John Dragovich on a clay tablet. The muscular en- erside team by the narrow margin at the Ridgecrest Recreation Cenergy exerted to pat, pound, roll, or of 6-5. Wins were scored by Sta- ter, or from Gordon Zurn at the -flatten clay is a desirable exper- tionites Carl Bitzer, Ray Richards, China Lake alley No. 2. Entries ience in "touch training.". The af- John Green, Joe Atkins, Bill Spaf- close at midnight January 31st. ternoon class has made hand pup- ford and Ellis Mosher. pets of paper mache and completed clothes for them.

cular control, working with lino-

victim, or any child weak in mus- our time.

uled for February 15, when the lo-In this class, we try to provide cal players meet its most powerful Team opponent, San Bernardino. experience that will meet every



10 It isn't just LUCK! Adopted beneficial suggestions have ing. The insurance plan has been

Navy Incentive Award Program | paid from the first dollar charged. | be claimed before January 31. | with high fidelity.

#### **Sport Slants** By "Chuck" Mangold

THE ROCKETEER

The hilarious Harlem Clowns are niest basketball team in America, the Harlem Clowns are a combine

When the name "Harlem Clowns" is mentioned, hoop fans get ready for an evening of entertainment.

The Harlem Clowns are unique the time to comedy stuff and ball handling routines.

And owner Al "Runt" Pullins remembers the line someone once said: "A real pro will never make you look bad."

There are times, naturally, when International Fellowship Fund tothe Clowns have to extend themselves. When the home team is ex- age. Donations of \$1 per person will ceptionally strong or gets "hot," the Clowns have a ball game on tion of foreign foods. The public is their hands. Then you see some real | invited. action as well as comedy.

The Harlem Clowns are a happy bunch of ball players-no one individual is the big star of the team, so they all join in the fun of making people laugh.

There is no admission charge for the game and everybody is wel-

League Leaders

After last week's play we have only two unbeaten teams in our Intramural Basketball League. Bob Olson's powerful NAF five and "Bugs" Crable's VX-5 A team. In determinations; development and application last week's games the Marine Bar- of new and improved methods of chemical racks beat the AOD team 37-23. Jim Smith's Pilot Plant squad beat the VX-5 B club 57-35. On Thursday night NAF won from the Pilot Plant 67-57, while the VX-5 A team won from the VX-5 B club 55-41.

Next Week's Games Tues., Jan. 27, 6 p.m., VX-5 B vs. Tues., Jan. 27, 8 p.m., Pilot Plant

Thurs., Jan. 29, 6 p.m., NOTS vs. Thurs., Jan. 29, 8 p.m., AOD vs

File applications for above position v Fawn Haycock, Personnel Bldg., Rm. 34, Ext. ing the Station's Apprentice Pro- VX-5 A. Intramural Basketball Two Warehousemen, Code 2592. Receives

Standings Won Pilot Plant A dramatic reappraisal of one of AOD MCGMTU gomery.-A revealing and outspoken NOTS

Bowling The China Lake Bowling Assoleum block is a satisfying and con- Keyes. Murder and romance in the ciation is holding its Eighth Anrice-growing section of southwest- nual Championship Tournament beginning February 14. Team events are to be held at the Ridge- 8 p.m. in the Community Center, crest. Recreation. Center, while the singles and doubles will be at the be held for three new members to China Lake alleys No. 2. Entry

> Chess enthusiasts who would like NAF to engage in tournament play may GMU-25 contact Randy Eidenmiller, Ext. VX-5. MCGMTU one interested in the game is in- GMU-61 vited to attend the weekly meetings Marine Barracks \_\_\_\_\_\_7 High individual 3 games, Ken Vollmert, Score 639; High individual game, Ken Vollmert, Score

Health Insurance Plan 246; High team game, NOTS, Score Applications are still being accepted for Group Health Insurance Score 2,606. from all NOTS employees. Information regarding this policy can be Watch Repair Service had by contacting Peggy Maclise, A new watch repair service will Ext. 71528, or by personal interview, be initiated at the Navy Exbetween 10 a.m. and 2 p.m. each change Retail Store starting Febworking day in the Housing Build-



Robert Syler, contractor representative, will discuss "Convair's Missile Developments" at the next meeting of the Naval Reserve Ordnance Company 11-1, at 7:30 p. m., - Wednesday, January 28, in Room 1001, Michelson Laboratory.

Desert Sportsmen 🦩 Skeef and turkey shoots will be gin at 11 a.m., tomorrow morning at Sandquist Spa with a venison barbecue set for 2 p.m. Local hunters will compete against each other; handicaps will be arranged to ive all an even chance, regardless skills. Everyone is invited. Donation will be \$1.50 for adults and 50 cents for children, and are available from Desert Sportsmen's Association members or from the Triangle Sport Shop. NOTS Rockhounds

Roy R. Rainey will discuss and show slides of his excursion to the Four Corners area last summer. Officers for 1959 will be elected at the meeting to begin at 7 p.m., at 84 King Street, China Lake.

Desert Art League Officers for the coming year will e elected at the February meeting of the Desert Art League at 7:30 p.m. in the Anchorage. Refreshments will be served.

Photo Club.

Portrait photography will be feaured at the next meeting of the Photo Club, to be held next Wednesday, January 28, at 8 p.m. in the Photo Hut. Stationites interested in photography are invited to attend.

Officials Association Members of the Mojave Desert Officials Association meet every Monday evening in the Training Building at 6 p.m.

Teenage Dance sored by the Ridgecrest Elks Lodge, will be held in their building from 8 to 12 next Friday evening, Jan-Clerk Stenographer, GS-4, PD 19773, Code uary 30. There will be no admis-

Unitarians Meet A discussion of the Religious Education Program of the Unitarians will be conducted next Sunday at 7:30 p.m. in the Anchorage by Mrs. Ted Lotee and Mrs. Richard Brooks. Mathematician, GS-7, PD No. 32358, Code Persons interested in liberal religious education are invited. 🔄

> Overseas Club will meet next Thursday, January 29, at 7:30 p.m. in Room B of the Community Center. Colored slides of Europe will be shown by Myrtle Yonushot.

IWV Sports Car Club A gymkhana, sponsored by the Indian Wells Valley Sports Car America parking lot at China Lake Monday, January 26. Elections will at 1 p.m. next Sunday, January 25. ed for any four-wheel vehicle.Entrants may register at the time of the event. The competition will be divided into classes according to type of vehicle.

Station Commander

ciation and they will have the op-\*\*\*\*\*\* portunity to express their prefer-THE ROCKETEER ence regarding next year's pro-U.S. NAVAL ORDNANCE Philharmonia Group to China Lake, Calif.

Present Free Concert Captain W. W. Hollister, USN Grieg's "1st and 2nd Peer Gyn Suite" and Tchaikowsky's "Third Symphony" will be featured at the Budd Gon free recorded concert of the Valley Phillys Wair Philharmonia Association next Tuesday, January 27, at 8:30 p.m. R. L. Lyles, PH3, Jon Fulkerson, PHAN at the All-Faith Chapel. The pro-Photographers
Art Illustration by Technical Information gram will be opened by a stereotape recording of "In a Monastery Gar-

den."

As a part of the enlargement of the recreation program which is open to every resident of the entire shap Mansen, A. E. Black D. Sanchez, Shay Mansen, Shay M reation Council has provided some pre-amplification equipment for inrest, Calife, with appropriated funds in com-pliance with NAVEXOS P-35, Rev. Nov. 1745. The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy stallation in the Chapel. The acous-All watches now undergoing re- is now equipped to reproduce both is now equipped to reproduce both pair under the old service should | stereotapes and monophonic disks <del>\*\*\*\*\*\*\*\*\*\*</del>



rine Barracks, and Jewel Baker display the brand new double bars now worn by Captain J. G. Baker, USMC. This is the third tour of duty at NOTS for the newly promoted officer who is Radar Officer for the Guided Missile Test Unit.

# Benny Suggs Pay Off for 60 At China Lake and Pasadena

According to a report made of Beneficial Suggestions awards made to NOTS personnel in the period of October 1 through Oecember 31, 1958, of the 112 suggestions submitted, 60 were approved. Awards totalled \$1,475 for savings estimated at \$22,583.08 during the first year the ber of the Missile Development Di- sharing our material and spiritual suggestions were in use.

Tillitts Tell of Test at Computer Meeting

Friday, January 23, 1959.

Harley Tillitt, Head, Assessment Division, Test Department, and his wife, Sylvia P. Tillitt, Burroughs Junior High School principal, recently discussed "Computer Training for Young Students," at the monthly meeting of the Digital Computer Association in Los An-

The Association is composed of persons producing and working with computing instruments.

Tillitt discussed his experimental program, conducted here last year with two specially selected groups of seventh and eighth grade students. The-program involved teaching the youngsters, all without preliminary training, some of the less complex points of computer -- programming. It was, according to Tillitt, successful in that the exa periment proved that these 12-13 year old students were capable of understanding some of the logical processes required in the translation of mathematical problems into symbolic forms suitable for processing on large digital computers. Sylvia Tillitt told the assemblage

the experiment was conducted. **Explorer Training Program** Scheduled for Tomorrow

An Explorer Scout Training Pro gram for advisors and volunteer Scout workers will be held at the Elks Hall in Ridgecrest tomorrow. Registration begins at 8 a.m. Starting at 8:30 a.m., the morning the guest speaker at a dinner meetsession will cover the aims, pur- ing of the China Lake Chapter of

poses, and methods of the new Ex- the American Society for Publ ploring program. The afternoon session from 1:30 to 3:30 p.m. will explain how young be

Every person who is now active or who wishes to participate in Explorer work is invited to attend.

Electronic Display Displaying the newest of elecronic instrumentation, a Consolidated Electrodynamics, Inc., mobile display trailer will be stationed in front of Michelson Laboratory, next Thursday, January 29, and will be open for inspection by anyone interested.

Recipients of Benny Sugg awards partment.

Martin, \$80; L. R. Mason, Honorable Men-tion, Blanche McKernan, \$15; Dominick Reale, erable promise over present elec-\$15; and R. J. Young, \$20. Supply—Pasadena: Helen D. McReynolds,

Test Department: A. J. Bisson, \$25, H. F. Doyle, \$30 and \$25; and Joseph M. McInvale, NOTS Pasadena since 1950.

Engineering Department: A. B. Cles and

Mullins, \$10; Percy H. B. Read, \$285 and N. L. Turnbow, \$30.

- Public Works: J. J. Benway and E. F. Lee, \$10, O. K. Douglas, \$10, C. A. Greathouse, \$10; A. R. Guercia, \$10 and \$15; J. M. Hughes, \$10; D. C. Hull and E. L. Davis, \$15; C. L. Keene, \$10; G. N. McLeroy, \$15; George Perridge, 3 of \$10 each; A. J. Price, \$10; C.: Ar Rempa, \$10; A. D. Schaper, \$10; Odo Ion, \$10; W. C. Wheeler, \$30, \$10; F. L. Whittier Sr., \$10; P. D. Wuest, \$35, \$10. Public Works-Pasadena: F. W. Donnelly 3 of 10 each; F. A. Rivers, \$25; and J. L. Storms, \$145.

Technical Information: Betty Schorr, \$6. UOD-Pasadena: L. C. Anderson, \$10, \$20; Homer Ballinger, \$10; F. N. Eaton, \$20 of the school background in which Arnold Goldman, \$10; T. C. Lai, \$20; Edith R. Skillman, \$10.

Command Administration: A. C. Lager and B. C. Kinkennon, \$50 and Dorothy H. Staf ford, \$45.

ASPA Meeting

Professor Norman R. F. Maier, noted psychologist and author from the University of Michigan, will be Administration on Tuesday, January 27, at 6:30 p.m. His topic will "Resolving Conflicts \in a

Reservations for the dinner preceding Professor Maier's talk are being taken by M. V. Adamson, Ext. 71659, and R. W. Bjorklund Ext. 72719. Persons attending the meeting only may do so at 8:15

Spring Fashion Show nity Women's Club will present their annual spring fashion show

"Pretty as a Picture" in March.

Kindergarten Teaches Skills and Abilities

Kindergarten is far more than school work for the 289 youngster enrolled in Station kindergarten classes—it is the introduction to the life the child will encounter upon entering first grade. It is the year in which a child actually realizes that he is a member of a group, although still an individual, and in kindergarten classes, he is helped to learn to work, play and share with others outside the home environment

Songs with rhythm are utilized in the classroom to discourage self-consciousness, to teach the youngster to follow directions, and to learn numbers. Hand activity—painting, drawing, stringing beads, working with clay—all help to develop hand-eye coordination; solid activity—stringing to teach the five year-old to follow instructions, and to help develop a stronger sense of responsibility, the ten China Lake kindergarten teachers strive to select simple tasks for each child to

News From Pasadena

# Engineer Gets Patent Award



John J. Fogarty

A letters patent (October 1958), which has been assigned to the the Joint Crusade Campaign. United States of America, has been granted John J. Fogarty, a mem- cans, we enjoy the tradition of vision of Underwater Ordnance De- benefits with our fellow men at

The patent was filed in January OinC-Pasadena Annex: Virginia Cortese, 1954 and grants twelve claims. The Supply: Gladys L. Drayton, \$10; Gladys ed hydraulic triaxial rudder con-Drayton and Frances Modesto, \$60; Ivan D. trol system with electrical feed-

> simplicity, Fogarty said. Fogarty has been employed

#### Personnel Statistics

Bessie E. Johnson from clerk-typist, GS-3, to stock control clerk (typing), GS-4, in Supply. Walter J. Yount from machinis

Public Works Division.

FUNDS AVAILABLE

Vitamins ...

Coffee Port

Candy Sales \_

Miscellaneous

Vending Machines ....

Available June 30, 1958

Cash on hand June 30, 1958

ESTIMATED INCOME FY 1959:

Group Insurance Commissions

TOTAL ESTIMATED INCOME

TOTAL FUNDS AVAILABLE.

Miscellaneous Office Expenses

Forget-Me-NOTS (Flowers)

EXPENSES FY 1959

Newsletter

Golf ...

Basketball

Volleyball

Miscellaneous

ESO Annual Dinner

Christmas Party

Christmas Carolers

Coffee Port Improvements San Clemente Island Recreation

Social Activities:

Open House ...

Easter Party .

Spring Dance

Hobby Show

Bridge Club

Picnic \_\_

# Agencies Share In Fund-Raising Drive

Three voluntary American Agencies dedicated to human welfare overseas are included in the 1959 Federal Service Joint Crusade Campaign to be conducted here from January 30-February 15. The campaign will consist of a single solicitation for the benefit of all three agencies-CARE, Crusade for Freedom (Radio Free Europe) and the American-Korean Foundation.

As officially directed, the Joint Crusade Campaign will be held concurrently with the campaign of the approved National Health Agencies. In an official memorandum dat-

ed September 25, 1958, to the Heads of Executive Departments and Agencies, President Eisenhower emphasized his personal support of

The President said, "As Ameriome and abroad. "Knowing the great needs and

capabilities of these voluntary agencies, I am sure Federal and Military personnel will again respond to their annual appeals with

Key men in the drive at NOTS trical systems in reliability and Pasadena are: Lt. R. J. Jackson, coordinator; Fred Anderson, chair man; Ted Schell, treasurer; and ors, Navy Purchasing Office and Dick Frederick, publicity. They Station technical personnel. will be assisted by department per-

Noon Program Told

July 1, 1958 — June 30, 1959

Revised December 2, 1958

50.00

107.00

25.00

\$ 25.00

245.00

100.00

100.00

200.00

25.00

- 50.00

110,00

IVIO TIDGOS COIDV (Secreta Vego Trustation 4,910.00

need in am age 2 pm each be initiated at the Next

BALANCE (RESERVE FOR Wisk poistor and at 460 2 days

\*Carry-over of funds for FY 1960 operations.

SALARIES AND EXPENSES

The noon-time entertainmen rogram on Wednesday, January 28, will feature color-sound movies to inspector (public works), in of India, according to Fred Eaton chairman of the ESO-sponsored

#### Disaster Exercise Planned, Will Test **Employee Service Organization Budget** All Defense Teams

outstanding manner.

the Officer in Charge will flash the signal and a simulated disaster. plan will go into effect at NOTS Pasadena, according to Elmer Price, Passive Defense Officer.

The exercise, first of two to be held here, will prepare the teams for the District drill expected sometime in May.

At the appropriate signal, all teams will swing into action. First Air teams will care for casualties. Dosimetry teams will screen survivors. Personnel and Welfare and Medical teams will play out their

The Passive Defense Officer urges personnel who have not yet done so to join one of the teams and take part in this vital program.

#### **Briefly Speaking**

#### This And That Twenty-five Junior Professionals

and Junior Government Assistants from China Lake toured Pasadena facilities yesterday. In the morning, they met with Pasadena management, saw movies of programs, and toured the hydrodynamic simulator and hydroballistic laboratory at Foothill. They spent the afternoon at the Morris Dam Test Range witnessing operations.

Winning over Army's team on January 15 gave the NOTS Hoopsters a 5-1 tie for top spot in Pasadena City League with Spanjian Sportswear, Police, and Fire "B" teams. The outcome of their game against Alchemist last night at PCC gym was not known at press-

Another step forward in safety has been taken with the procurement of safety, shoes for personnel in the materials handling operations of Supply Division, according to Jack Campbell, head of industrial safety branch. Sixteen members of the group, working in the "toe hazardous area," have been fitted for their new safety shoes.

