Royal Winnipeg Ballet Brings Lakers Youthful Troupe, Ranging Repertoire



ROYAL WINNIPEGERS engage in spoof of classical-western ballet in scene from "Les Whoops De-Doo," one of troupe's wide variety of selections ranging from classical to modern. China Lake debut is Thurs., Dec. 9, at 8:15 on Station Theater stage.

The ballet comes to the and the United States when he Civic Concert Association main-Station Theater on Thursday, was the partner of Dame Alicia tains a waiting list of persons December 9, at 8:15 p.m., when the China Lake Civic Concert 1958 as director of the Ballet Association presents the Royal Winnipeg Ballet. Twenty-five youthful dancers

provide a repetoire of both classical and modern ballet. The dancers seemingly come from everywhere: England, the United States, South Africa, Australia, Germany, Switzerland, and from the Company's own ballet school. Currently on a nine-week tour of the United States under the Sol Hurok banner, the Company has more invitations not only in this country, but in Europe and South America, than it can

Canadian-born Arnold Spohr is director of the Company. He joined in 1945 as a dancer, and

14-Greek letter 15-Bed canopy

19-At that place 21-River in

Wales
22-Genus of
maples
24-Shade tree
26-Direction
29-Jewish

34-Symbol for

40-Worm 42-Press for

payment 44-Narrates 46-Nerve

network 48-Bushy clu 50-Comfort

51-Swiss river 53-Sources of water 55-Made short

golf shots 58-Defeated 61-Anger 62-Water wheel 64-Period of

time 65-Finish 66-Molars 67-Arid

DOWN

6- Hypothetical

force 7-Old timer

-Stroke -Exist

CROSSWORD PUZZLE

bench 20-Cloth

38-Walks

unsteadily 41-Declared

45-Endured

43-At present

Company marked the beginning of an exciting period. In 1953, Queen Elizabeth II made the Royal Winnipeg Ballet "royal," and it became the first ballet in the commonwealth to bear this proud symbol.

Brian MacDonald, now director of the Royal Swedish Ballet, is the choreographer.

Musical Director is Carlos Rausch, who was born in Buenos Aires, Argentina, and became an American citizen last year. He is at home with both classical and contemporary works, both features of the Royal Winnipeg Ballet

Although all seats in the Station Theater are sold out became a star across Canada for the season, the China Lake

49-Charge the account of 52-Lease 54-Girl's name 55-Baker's

For Use In Authorized Service Newspapers Only.

Answer to Previous Puzzle

59-Be mistaker

63-Note of scale

60-Period of

Markova. His appointment in who desire tickets for this performance

Tickets resold in this fashion are priced at \$3, \$4, and \$5 depending upon location in the Station Theater. Persons who wish to be placed on the waiting list or who wish to turn in their tickets for this concert are urged to call the H. L. Bagge residence, ext. 724231.

"I SAW WHAT YOU DID" (82 Min.)

--MATINEE-

"ESCAPADE IN JAPAN" (93 Min.) Cameron Mitchell SHORT "Toy Tinkers" (7 Min.

"A SWINGIN' SUMMER" (81 Min. James Stacy, Righteous Bros. Gary Lewis Playboys

Gunfighters No. 2" (16 Min.)

(Musicial/Comedy in Color) The aughin', livin'-it-up college group loses their summer job when a dance pavilion promoter can't open up. So they take the place over and Lake Arrowhead goes BIKINII Hot boats, hot bikes, and Watusi!

SHORT: "A Not in Nottingham" (7 Min.)
"Metropolis in Miniature" (10 Min.)

DECEMBER 5-6 "ONE WAY WAMINE" (80 Min.) Anthony Eisley, Joy Harmon

Crime/Drama in Color) Liquor store delivery-man accidentally discovers two men who are believed to have robbed a Chicago bank of \$100,000 and sets up a plan with Joy (42-22-35) Harmon and her Hawaiian background for a tale of seamy characters. Joy is a toy to behold! (Adult.)

SHORT: "Demo Derby" (27 Min.)

DECEMBER 7-8 TUESDAY-WEDNESDAY "FOUR FOR TEXAS" (115 Min.) Frank Sinatra, D. Martin, Anita Ekberg

7 p.m. (Drama/Comedy in Color) Dean ends up with a huge stagecoach money shipment private war is invaded by an outsider they join forces in this laugh-a-minutel It's a tongue-in-check western with plenty of sex shootin' and Sinatra. (Adults.)

DECEMBER 9 COMMUNITY CONCERT-8:00 p.m.

DECEMBER 10 "24 HOURS TO KILL" (97 Min.) Mickey Rooney, Walter Slezak

7 p.m.
(Mystery in Color) No synopsis available. New release; suspense with good cast! ALSO Z-O-O-M along with that ol' ROAD-RUNNER in "Boulder, WHAM!"

SHORT: "Boulder, Wham!" ROADRUNNER (7 Min.)



DANCERS REHEARSE sequence for Menotti's "Ahmal and the Night Visitors." Ahmal is James Moore; peasant women (I-r) are Wilma Zeutzius, Lana Mattison, Joan Leipnik (choreographer), and Maelo Pickett. Play, tomorrow and Sunday, opens at 7:30 p.m. at All Faith Chapel. Admission is free, so come early for the best seats.

Menotti's "Ahmal" Greets Kings, Lakers at Chapel

The one-act Christmas opera "Amahl and the Night Visitors," by the contemporary American composer, Gian-Carlo Menotti, will be presented by the Protestant congregation at the

All Faith Chapel at 7:30 p.m. on Saturday, December 4, and Haun, Jim Howton, Ken Kline, mission will be free.

The director of this prewho recently directed Pajama Frank Wentink.

and set workers. The principals and Wilma Zeutzius. are young Mark VanBuskirk as Amahl, Ann Gilmer as his mother, and Wayne Carpenter, Fowler and Sharon Lafleur, on Warren Kirk, and Jim Lewis an instrument supplied free as the Three Kings (Balthazar, of charge by Loewen of Kaspar, Melchior). The Page Ridgecrest. Costume design played by high school student Jim Kline.

The choral parts are taken by Keith Armstrong, Sam

Sunday, December 5. Ad- Hazel Kruse, Joan Leipnik, Dorey Leonard, Rosalie Lindblom, Bea Moore, Anna sentation is Bea Goode Moore, Stump, Warren Stump, and

The dances, choreographed The production involves by Joan Leipnik, will feature actors, singers, dancers and Lana Mattison, James Moore, musicians, as well as costume Maelo Pickett, Robert Traver, The duo-piano accompani-

> ment will be played by Joan and sewing is in the hands of Versa VanBuskirk. Architect Dave Chapman is designing and building the set.

"Country Auction" Is Here Saturday

The Indian Wells Valley A portable dishwasher will be Branch of the National As- awarded as the door prize, and sociation for the Advancement refreshments will be sold. of Colored People invite the Valley community to an "Old Fashioned Country Auction" starting at 10 a.m. tomorrow at the American Legion Hall on Inyokern Road, Ridgecrest.

Sugar in wine is like furs on a woman. All girls look lovely in furs, but when the A wide variety of items, fur coat is removed one can large and small, are to fall make a critical appraisal of

SUGAR IN WINE

PLACE From . HERE STAMP

under the gavel, say planners. form. — Ed Kressmann.

Cdr. Scott Carpenter Is AOA Keynoter

Astro-Aquanaut To Speak at AOA Banquet Dec. 14

Astro - aquanaut Cdr. M. Scott Carpenter, will deliver the keynote speech-"Project Sealab II"-at the Annual Banquet and Installation of Officers of the China Lake Post, American Ordnance Association on Tuesday, Dec. 14, at the Community Center.

Cdr. Carpenter, the second American to orbit the earth, was selected as a Mercury astronaut in April 1959. He piloted the three-orbit Mercury-Atlas 7 (Aurora 7) flight on May 24, 1962. During this flight he reached a maximum altitude of 164 miles and attained an orbital velocity of 17,532 miles per hour. Flight time was 4 hours 53 minutes and 47 seconds.

In sharp contrast to his role as astronaut, Cdr. Carpenter, on loan from NASA, was assigned to Sealab II, the second phase of the Navy's "man-in-the-sea" program.

Under his leadership, three 10-man teams of aquanauts lived in the 57 feet by 12 feet capsule submerged under the sea, off Lajolla, Calif. for 45 days on a rotation basis.

Cdr. Carpenter was the only member of the team to remain on the bottom for 30 consecutive days. He has lived deeper-205 feet in the seaaboard Sealab II and longer than any person in history.

Through a unique communication capability he conversed from the bottom of the ocean to fellow astronaut, Gordon Cooper, in Gemini 5 on his seventh day of orbiting.

In view of the anticipated attendance at the Community Center banquet, Dec. 14, tickets will not be sold at the door. Since attendance must be limited to 220, AOA members are encouraged to make their reservations early.

A social hour will be held between 6:30 p.m. ar.a 7:30 p.m., dinner being served at 8 p.m. Tickets are priced at \$5.00 per person. A choice of entree is offered between roast



Shop. All kiddies are invitied to visit with Santa who promises to have a little treat for one and all.

Self-Contained

Santa's Comina!

Tomorrow from 11 a.m.

to 3 p.m., Santa Claus will pay a visit to the Outdoor

By GERALD W. BURGESS

To Fleet Use

Gun Proceeds

One of the latest weapons currently under evaluation at NOTS and Air Development Squadron Five, is the 20MM, Mk 4. Mod O Gun Pod. Production Models are soon to be sent to and used in Vietnam.

This self-powered weapon, using the Mk 11 gun, is capable of firing 20MM ammunition at the rate of 4,200 rounds per minute, or a remarkable 70 rounds per second, from two smooth-bore barrels. The rate is independent of the aircraft's speed and altitude. It requires less pilot training than most weapons of this type. Also, the rapid "turn-around" time is faster than the 20MM cannon currently installed in Naval Aircraft. It is an extremely effective air-to-ground weapon for use against troops or vehicles, due to optimum dispersion.

The Mk 4 gun pod underwent development evaluation at NOTS in 1963, with three pods mounted under the A4 'Skyhawk," under the name of "HIPEG" (for High Performance External Gun). William C. Ward, AOD's Aircraft Projects Division head was project engineer.

The Hughes Tool Company Aircraft Division, engineered Mk 4 mechanisms prior Center on Sunday, December by Cdr. Glenn Ford, shows the to 1960. It was previewed in 5th at 2:30 and 3:30 p.m. role of the U.S. Navy in main- an air demonstration here dur-Top billing goes to the re- taining a Fleet ready to pre- ing a visit by President John cently completed film, "Foot- serve peace throughout the F. Kennedy in 1963. It has a prints in the Sea" produced by world. In addition to showing service life of 100,000 rounds the Pasadena Film Branch of several areas of undersea for the pod and gun. The servolver is indicated as 50,000 rounds with 10,000 rounds listed as the service life of

each barrel. Rapid Maintenance

Monday will be moving day on the F-111, F-100 and F-105 aircraft. The Navy intends to use the weapon on the A-4

This move will provide the Division with offices and with a conference room for meetings held by Contract Administrators with technical coordinators and contractor representatives.

the Presentations Division, exploration, the film shows vice life of the loader and re-Technical Information Depart- how the Fleet is equipped to ment. This 28 minute color, meet any threat through its sound film tells the fascinating well trained men, ships, airstory of a submersible diving craft, and missiles. Polaris, operation conducted off San ASROC, SUBROC, Sidewinder, Clemente Island during Decem- and Snakeye, programs of The comparatively short life NOTS development, test, or Four submersibles are de- evaluation effort, are shown scribed and shown in opera- in action.

CODE 252 MOVES

Doerr and PFC Nick Colletto, Jr., (USMC)

and Scott Burns, AO2. Pod, loaded with

ammo on deck, gives fast "turnaround."

NOTS Undersea Film

Premiers Here Sunday

Two interesting films are The second picture on this

slated for screening at the double bill is titled "SEA-

Stations Weapons Exhibit POWER." The film, narrated

Film production credits go

the Soucoupe.

for Procurement Management Division (Code 252) of Supply Department. They will occupy the north end of Dorm 9 on Nimitz near North Hussey

of the barrels is no deterrent to the weapons' attractiveness, because of rapid replacement capability. The same features are also included in the nose and tail sections for easier shipboard handling. The Air Force has the capability to use the Mk 4 pod

> "Skyhawk," F-4 "Phantom" and the A-6 "Intruder." VX-5 deployed aboard the aircraft carrier USS Ranger (CVA-61) during the early weeks of November to deter-

(Continued on Page 3)



"LOADING" GUN-Mk 4 gun pod is rolled

up to plane at VX-5 for centerline attach-

ment. Pushing pod are (I-r) PFC Robert

lian lobster tail.

Tickets may be purchased

from Earl Ellington, Room 110,

Michelson Laboratory or

Robert McKenzie, Room BO-9,

Michelson Laboratory. The

ASTRO-AQUANAUT CDR. M. SCOTT CARPENTER

PROMOTIONAL

CHAPLAIN'S MESSAGE

Come Blow Your Horn

By ROBERT W. ODELL, Senior Chaplair

CHAPLAIN MARK E. FITE

CHAPLAIN EDWARD F. KANE

be understood that this is not a do-it-ourselves-horn-blowing

contest. We're not seeking accolades, but we are hoping for mis-

Corps celebrated its 190th anniversary of founding. On 28

November 1775, the Continental Congress appointed the first

Navy Chaplain. Since that time, well over 5,000 Clergymen of

all Faiths have conscientiously gone about their primary duty

"Whether they served aboard a Continental Frigate yesterday

or a nuclearpowered Carrier today, whether they walk Naval

Hospital wards or tread the hills and plains of Vietnam with

our Marines, their presence in our Navy and Marine Corps

are under God that makes it possible for us to avoid becoming a

dictatorship with totalitarian ideals and goals of world-conquest.

Recognizing that we are under God and obligated to His Ser-

vice, we prevent ourselves from becoming oppressors of our

All Navy Chaplains justifiably rejoice in being able to serve

men and women so dedicated to freedom and justice under God.

All Navy Chaplains-from Chaplain Beni, Balch to Chaplain Jim

Kelly-have served their country well, because they also served

God and country." In no other vocation can man unite his wor-

All Navy Chaplains are proud to be a part of such a nation.

For all Navy Chaplains epitomize the ideals of service "for

Young man: it's something for YOU to think about. Be a

Fleet Reserve Holds Potluck

At Dec. 8th Meeting

Members of China Lake's wishing more information to

branch of the Fleet Reserve call her at FR 7-6061.

Yes! a nation under God! And it is this realization that we

of bringing men closer to God and God closer to men.

witnesses the truth that we are a nation under God."

fellow-man and despoilers of his rights.

ship and his citizenship as easily and fluently.

It's always in poor taste to blow your own horn. So, let it

Last Sunday, 28 November 1965, the US Navy Chaplain

In the words of Admiral Roy L. Johnson, CINCPACFLT,

EDITORIAL-

Our Heritage of Freedom

Twenty-four years ago, the United States was pulled into mankind's greatest conflict by the Dec. 7 attack on Pearl Harbor. We all know the story of the attack and the war that followed. We have read of the toll in lives and hardship suffered by the successful defenders of freedom.

Today we are engaged in a struggle of equal, if less violent, proportions. Only in comparatively small places-Korea and the Republic of Vietnam-have Americans come into direct physical battle with potential destroyers of freedom.



KEEPING READY—The USS Ticonderoga displays part of the wakeful strength helping the United States keep freedom secure. She is here shown in Hawaiian waters not far from Pearl Harbor. Photo by William Fettkether

The end of this struggle is not in sight. The war in Vietnam could last a long time. The moral, social and economic struggle in which the forces of democracy and communism engage will

The Americans at Pearl Harbor contributed much to the battle we fight today. They left a heritage of courage, will power, strength and faith in the American way.

This year, on Dec. 7, we owe those men a moment of thought -a promise. Every day that we serve in the armed forces we must continue to uphold our heritage so that freedom's torch never dies in the United States, and lights the darkness for all the peoples of the world. (AFPS)

AAUW To Hold Tasting Tea Sunday

the theme, the American As- samples of hors d'oeuvres sociation of University Wo- casseroles, party beverages, men's traditional Tasting Tea dessserts and gifts from the will be held Sunday, December kitchen. 5, from 2 to 5 p.m. in the East Wing of the All-Faith Chapel. The Tasting Tea is AAUW's

main fund raising event of the year. Proceeds go to the annual college scholarship given to a available from AAUW mem-Burroughs High School senior girl and the AAUW Fellowship Fund.

Chairman Mrs. Carl Austin and her committee have planned menus for five tables. The thirty-five recipes were selected from 149 favorites submitted by the local AAUW members.

All the foods are home-pre-

With "Holiday Fantasies" as pared and tasters will get

The public is invited, and all attending will be given copies of the recipes in booklet form. Tickets are \$1.25 for adults 75¢ for children. They are bers and will also be sold at

NEW TOTAL ECLIPSE On March 7, 1970 there will

be a three minute total eclipse of the Sun, visible from Florida. The following day, March 8, will bring the next transit of Mercury across the Sun.

The Rocketeer Official Weekly Publication of the U. S. Naval Ordnance Test Station

Capt. John I. Hardy, USN

"J." Bibby Public Information Officer

Staff Writers

Staff Photographers

Jerry Williams, PH1; Robert Hancock, PH2; Dennis Smith, PH3; Jerry Willey, PHAN; and Ralph Robey, PH2 (Pasadena)

News StoriesTuesday, 4:30 p.m. PhotographsTuesday, 11:30 a.m.

The Rocketeer receives Armed Force Press Service material. All are official U.S. Navy photos unless otherwise identified. Printed weekly with appropriated funds in compliance with NavExos P-35, revised

(א שמתוווינים כם דיפקם ד)



Present Station employees are encouraged to apply for the positions listed below: Applications should be accompanied by an up-to-date Form 58.

Supervisory Fire Fighter (General), GS-7, PD No. 584001-3, Code 842-As Fire Capain, directs firefighting and fire preention operations of either one or more fire companies or three or more crash trucks while on duty. Directs and supervises inspection, equipment maintenance and provides training on a continuing

Qualifications: Four years' fire fighting experience of which at least 18 months must have been in airfield and crash operations and 6 months in a super-

File applications for above with Pat Dettling, Rm. 28, Personnel Building, Phone 72218.

Physical Science Technician (Chemistry or General), GS-5, 2 positions, Code 4539— Performs a variety of laboratory tests to determine the chemical and physica teristics of propellant samples and assists project chemists. Sample sizes will normally by less than 10 grams and pre-

sion-aides.

paration will involve normal lab procedures.

Administrative Assistant of Officer, GS7 to 11, Code 45— This vacancy is located in the Propulsion Development Department. The incumbent will participate in the plan ning, budgeting, reporting, determining personnel needs, procuring supplies, and contract administration involved in the operation of at least two divisions of the

Refrigeration and Air Conditioning Mechanic, WB-11, Code 4553-Installs, overhauls, maintains, and reparis machines and machinery installations such as machine shop equipment, ordnance plant processing equipment and machinery, laboratory equipment and machinery, boiler plant accessory equipment and extrusion presset

and accessory equipment.

- File applications for above with: Betty
Fowler, Bldg. 34, Rm. 26 Phone 71648.

Clerk (Steno), GS-4, Code 4061—Performs secretarial duties for the Head, Aerother namics Branch and in addition, per forms clerical, typing, and secretarial duties for the other members of the branch. Requirements: Must have 1 year ex-perience and posess an adequate degree

of proficiency in stenography.

File applications for above with Sandi
Craig, Personnel Bldg, Rm. 28, Phone

Editorial Clerk GS-1087-4 or 5 (1 vacancy), Code 7511-Performs copyediting and proofreading of Technical and Administrative publications, Required exper: for GS-5: 18 months general clerical plus mos. in duties as described above Experience in routine editing of correspon dence and reports merely for proper spell-ing, grammar, etc., will not meet re-quired specialized experience.

File applications for above with Sherry Scheer, Bldg. 34, Rm. 26, Phone 71577.

Deadline for filing, Dec. 10, 1965.

General Engineer, GS-12 or 13, Code 5564—Incumbent is the Branch Head and is responsible for custody and control of BuWeps documentation. Reproduction and distribution of BuWeps drawings, specifications, standards, sketches and associated. tions, standards, sketches and associated other documents to DOD activities and contractors. Acts as Technical Coordinator between contractors providing document re production services and NOTS users. As sures that documentation produced meets MIL SPEC requirements for microfilm and other copy methods. Maintains and operates an information handling and data retrieval system to contain engineering and technical information developed by NOTS and other sources. Provides service to Station project personnel for acquisition, storage and recall of design and develop-

ment data.

Mechanical Engineer (Ordnance), G\$-11 or 12, Code 5563-Incumbent will be responsible for ordnance design, production and fleet liaison on weapon systems. Must have experience which has included ordnance design, testing and production The position is located in the Mechanica Engineering Division, Engineering Depart

Electronic Engineer, GS-855-9, Code 5521 -Design of solid-state circuits related to the This position requires the individual to have a Bachelor of Science degree in electronic or electrical engineering, with a good under-standing of solid-state electronic theory. The vacancy is located in the Electromechanical Engineering Division, Engineer-

General Engineering, GS-11 or 12, Code 5507—Position is located in the Weapon Systems Office (Sidewinder System Office). Incumbent will assist in program planning, BuWeps liaison, and coordination of on and off-station effort related to missile test, development, production, training, investigation of fleet problems and general f'est employment of NOTS developed airto-air guided missile systems. Applicant must have road technical experience and or training. Naval air and carrier service and general knowledge of Naval organiza-

Supervisory General Engineer, GS-13, Code 5525—Incumbent is Branch Head of the Systems Electronics Branch. In addition to administrative and supervisory duties he responsible for the design, prototype development, test and production support of several different weapons test sets, principally for the SIDEWINDER and SHRIKE weapons. He is also responsible for design and development of aircraft systems required for the missile operation. Maintains considerable contractor liaison during initial production and fleet operations phase. Incumbent is charged with ining an airborn telemetry systems capability to support the weapons system responsibilities of the Division and other

ing HERO and RFI design test and evaluation group for design assistance to Station development Departments.

Association and its ladies'

auxiliary plan a Christmas pot-

luck dinner to preceed the

Wednesday, December 8, meet-

ing at 365 McIntyre, starting

has invited all Navy and Marine

Corps people with six years of

obligated service, to bring their

wives and their daughters over

16 years of age. Each couple

is asked to bring a meat dish

and salad, enough to serve

themselves and one more.

Unit president Dorothy

Coffee will be furnished.

The Association's Branch 95

Hetherington, Bldg. 34, Rm. 34, Phone Mechanical Engineer (Applied Mechanics), GS-9,. GS-11, or GS-12, Code 3072-Incumbent will be engaged in problems of general nature in fields of mechanical, structural, and propulsion engineering. Primary responsibility will be the engineer ing, planning, development, and design of captive flight tests on the supersonic track

Lines, Bldg. 34, Rm. 34 Phone 71514. Closing date, December 10, 1965. Competitive Exam: The Board of U. S. Civil Service Examiners, Eleventh Naval District, announces an examination for Cement Finisher, Annc. No. SF-20-127 (65) for filling such vacancies as they occur at the U. S. Naval Ordnance Test Station, China Lake, Calif. Applications should be filed with the Civil Service Representative, U. S. Naval Ordnance Test Station, China Lake, Calif. and will be accepted from the opening date of 1 December 1965 until Amendment No. 1. Anns. No. P-NOTS-

IVa-14(65) Leadingman (Laborer)- The purpose of this amendment is to extend the closing date to 13 December 1965 and to change paragraph two to read as follows: The register established as a result of this ation will cancel and supersede the register for Leadingman (Laborer) establi-shed 2 December 1963 under Announcement No. P-NOTS-IVa-11(63) which was combined with the register established from Announcement No. P-NOTS-IVa-6(63). Emplayees who attained eligibility, but were not selected under Announcement No. P-NOTS-IVa-11(63) must recompete under this nation if they wish to maintain their

Men are asked to contribute

a gift of a dollar or less for a

man, and women to do the

same for another woman. A

gift of 25 cents toward the

auxiliary's welfare activities

will bring a door prize. Mrs.

Stands said funds are being

gathered for the traditional

Christmas basket for the

Chaplain's distribution to the

needy-a holiday dinner for a

She pointed out that rank is

no criterion for membership

in the Fleet Reserve Associa-

Navy or Marine family.

Don't get caught with your

Friday, December 3, 1965

Skydivers Find High Challenge

(Continued from Page 5)

"I was very pleased with the way they take a new person into the group and teach him what he must know in order to jump," he says. "I was instructed in technique and in packing my own chute and was given very thorough training in exiting the plane and in landing. They are very professional in the way they prepare a new man, and stress safety."

He explains that, although he is not a member of the club, he had set his heart on the experience, and enjoyed it hugely.

"Even my wife, Mary, enjoyed it from our back yard, where she watched the jump, though she didn't know that one of the figures leaving the plane was me. At least, not until later, because I had sworn everyone to secrecy in advance!"

Making up the club's roster of leaders are custodian James Tuttle, NAF Parachute Rigger; secretary - treasurer Dave Ames, VX-5 Airman; vice - president Bill Brandon, Ordnance-man Second Class at VX-5: and Oldemever.

Costs for the club are supplied through initial fees of \$5 and monthly dues of \$2 per month. Chutes are available to beginners, though most members have their own rigs by the time they move on from ground training to static line jumps. A new parachute with reserve chute and helmet, boots and coveralls, can be obtained for about \$125.

On that Thursday morning, four weeks ago, some of the skydivers jumped on static line from 2,800 feet, and five more experienced jumpers left the craft from 12,500 feet, the maximum altitude above ground level here, using 60second delays.

"Everyone did very well," says Oldemeyer. "All our people landed close to the target of a limed circle about 150 in diameter." The landing zone is on the east side of the road leading to NAF, just across from the aquisition range.

And weather permitting, the China Lake Skydiving Club will go again for even better performance next time.

"I'm very pleased about the progress our club has made," he exclaims, "and I'm looking forward to some really strong activity as we grow."

Acey Ducey Stars Informers, Dolly Sisters Fri.-Sat.

Both the go-go Dolly Sisters and Bill Wence's Informers will be at the Acey Ducey Club tonight and tomorow night in their last two of a three-night

The Informers form a West Coast team with radio and TV experience and many dates in clubs and casinos.

The Dolly Sisters are a local duo with a growing share in



GOLDEN BOW AWARD PRESENTED TO NOTS-Capt. Leon Grabowsky, Executive Officer (I), accepted the Golden Bow Award for Commander NOTS in a presentation at Point Mugu on Saturday, Nov. 27. The award was presented by the Chief of Information's representative on behalf of the Chief, Bureau of Naval Weapons. The NOTS sponsored film, "The Dolphins That Joined

the Navy," was awarded the "Golden Bow" by the International Milan Film Festival in April 1965 for being the best marine motion picture documentary film of the year. Admiring the award were Kathy Hayes, actress and fiance of Navy Reserve Cdr. Glenn Ford who narrated the film and (r) Capt. Carl Holmquist, Commander, Naval Missile Center, Point Mugu, Calif.

To Shine at BHS

The three faces of drama will be presented Wednesday through Friday, December 8, 9 and 10, at 7:30 p.m. in the Burroughs Multi-Use Room, in three one-act plays. Produced by the Burroughs High Drama Club under the leadership of M. Alan Kubi, each will last about two and one-half hours.

"The Importance of Being Earnest," a late 19th century English comedy by Oscar Wilde, will be the first play of each evening. The cast includes Jim Nicholson, Brent Blount, Wesley Willett, Suzi Lipner, Janice Hadden, Smokey Robertson, Pam Fojt, George Schneider, and Burke West.

Next will be a contemporary English drama, "The Monkey's Paw," by W. W. Jacobs. The cast features Jerry Caffery, Lonnie Kline, Mike Frazer, Al Celestine, and Mike Mitchell.

The final play of each evening will be "Curse You, Jack Dalton," an old-fashion melodrama by Wilbur Braun. Those participating are Nancy Nielsen, Allison Lee, John Tomberlin, Gloria Garcia, Jimmy Kline, Wendy Sorenson, and Russell Tims.

Mk 4 Pod Gets VX-5 Scrutiny (Continued from Page 3)

sensation of fire is different from that of the normal vibration of the 20MM fixed system. "This weapon," he remarked, "seems to purr."

Other VX-5 maintenance personnel aboard the Ranger were: Scott A. Burns A02, (Ordnance fuzing/arming and checker); Clyde J. Pruett AMS2, (Electrical troubleshooter); Tom M. Rose ADR3 the action. See and hear both (Plane Captain); and Gerald at the Club, from 9 p.m. to 2 J. Kilkenny AN, (Plane Captain).

Drama's 3 Faces "Pop" Warner Squads **Meet In Turkey Bowl**

All squads of young Pop Browns was picked up by Joe Warner League heroes played pro-like football Saturday, November 20, on the Burroughs High School field. Midfourth annual Turkey Bowl to 0.

The Valley's All Stars Senior Division played good ball met disaster in the fourth

In the Junior Division, the Colts kept the Browns in check through all of the game,

Paff, who went all the way for the first score of the game. From then on, it was all the Colts, even though they were gets, juniors and Seniors hit by some 100 yards of played in three games in the penalties. The Colts won 26

The Broncos of the Midget Division started fast against the Raiders. They held on to against the Big Pine team for the fired-up Raiders, who the first three quarters, but scored two touchdowns in the fourth quarter, but couldn't period, going down to defeat overcome the Broncos' big lead of 26 to 13 at the gun.

Referees for the Turkey Bowl were Jesse Bell, Harold Crow, Lee Gilbert, Jim Mcexcept for four minutes of the Glothlin, James Sims, Gary first quarter. A fumble by the Stevenson and Jasper Storms.

CRUNCH! Making double sure, Rob DeLeon (43) and Steve Gutierrez of the Calts, Junior Div., hit the Browns' Gary O'Brien. Colts won tilt, 26 to 0. ent to betresend ed et

"Monte Carlo" Rally Is Open To All Sunday

Monte Carlo comes to China Lake this Sunday, December 5, as the local High Sierra Chapter of the Four Cylinder Club of America stages its "Revenge I" six-hour Monte Carlo-type rally.

"This is the first time that a competetive rally such as this has been opened to the general public," says Club president Walt Hannon. He invites any good driver with any type of vehicle in safe operating condition to enter the rally.

"Our purpose in holding this kind of event," Hannon explained. "is to interest potential members in the High Sierra Chapter, and to demonstrate that a Monte Carlo-type rally is both fun and a definite driving challenge."

The event is to cover some 300 miles from its starting point in the Bank of America parking lot in Mojave to a finishing point convenient to local entrants.

The first car is to depart at 8 a.m., with others following at one-minute intervals. The course has been divided into three legs of about 100 miles each, and with an assigned average speed for each leg. General and route instructions will be provided at the time of registration in Mojave.

Entry fee for the event is set at \$3.50, and entry blanks are available at Pifer's European Motors on Inyokern Road. Forms can be turned in to Marion Pifer or to Club officials at the starting area. Forms can also be obtained

Each vehicle will undergo a pre-event safety inspection with checks of headlights, tires, stop lights, turn signals, brakes and other devices. An explanatory driver's meeting will be held also, after which no entries will be accepted.

Cars will be divided into sport car, sedan and novice (any type vehicle) classes, and trophies will be awarded for all classes. A dash plaque will be provided for each car entering. There is no rule on number of passengers for each car, beyond safety considerations, but the suggested number is one plus the driver.

IWV Scouts Set "Good Turn Day"

(Continued from Page 3) and Explorer Scout units in Indian Wells Valley are parti-

cipating. On Saturday, December 4, the boys will deliver collection bags to their immediate neighbors. Each boy will dis-

tribute four bags. On Saturday morning, December 11, the boys will

pick up the filled bags. The troops, packs, and posts will then deliver the bags to the Ridgecrest Fire Station where they will be picked up by a Salvation Army truck. Explorer Scouts will be on duty at the Fire Station to assist in the operation.

Items requested for donation are clothing, shoes and small household articles.

estate or south extension environments

China Lake, California

Frederick L. Richards

John R. McCabe

DEADLINES:

00929. Phones - 71354, 71655, 72082.



the door.

DIVINE SERVICES

Christian Science (Chapel Annex)-Morning Service—11 a.m. Sunday School—9:30 a.m. Protestant—(All Faith Chapel)— Morning Worship—8:30 and 11 a.m. Sunday School—9:30 a.m., Chapel Annexes 1, 2, 3, 4 (Dorms 5, 6, 7, 8) Io-

Roman Catholic (All Faith Chapel)-Holy Mass-7, 9:30 a.m., and 5:30 p.m. 6 a.m., Monday through Friday; 8:30 a.m., Saturday.

Confessions-8 to 8:25 a.m., 6 to 8:30 p.m., Saturday; Thursday before First Friday, 4 to 5:30 p.m.

Sabbath School-10 a.m. to noon, every first and third Saturday.

Unitarian Fellowship (Chapel Annex No. 95, 85 King Ave.)-

Sunday School-10:45-11:45 a.m. and in the properties the country of the chartest one chart



tion is desirable.

NOTS Jewish Services (East Wing All Faith Chapel)-8 p.m. every first and third

Fellowship Meeting-Sundays, 7:30 p.m.

Stands said no reservations are tion, and that female depen-

needed. She asked anyone dents may join the auxiliary.

DRIVING TIPS

eyelids down. Remember that driver- asleep accidents are especially violent, often fatal. Get pienty of regular sleep off duty. Drive with some window ventilation. If you get drowsy, pull over to a safe spot off the road and take a nap. a

is most no beselved.

ROCKETEER

NOTS Pasadena



ELECTRONICS BRANCH PERSONNEL, Harper Whitehouse, Physicist, and George Lindsay, Electronics Engineer (center, I-r), are rewarded for their patent entitled, "Multiple Code Delay Line Correlator."

Making the presentations of \$50 each and Patent Certificates are D. A. Kunz, Head, Systems Operation Division (I), and W. E. Hicks, Associate Department Head, UOD. This is each recipient's third award.

ROCKETEER

NOTS Personnel Attend Symposium

Technical personnel from NOTS Pasadena and China Lake attended the 23rd, Navy Symposium on Underwater Acoustics in Washington, D. C. this week. Pasadena attendees were-A. J. Tickner, L. Beck, Y. Igarashi, G. F. Lindsay, S. F. Sullivan, H. J. Whitehouse, A. B. Poynter, H. Wolfe, E. Dunn, and two Bendix-Pacific personnel sponsored by NOTS -D. W. Painter and J. Martin. China Lake personnel attending were G. S. Sprouse and R. C. Wickenden.

Papers presented by NOTS personnel were - "An Investigation of Directional Localization of Sound from Submarine Targets at Short Ranges," by Y. Igarashi. "An Experimental Investigation of Torpedo Generated Wakes," by L. Beck. "Matched Filter Implementations for Active Sonar," by H. Whitehouse. "Performance of an Underwater Acoustic Digital Telemetry System," by S. Sullivan. "Separation of Signals from Reverberation by Matched Filtering," by G. Lindsay.

sented, "Torpedo Performance fessional societies. Monitoring by Underwater However, it is recognized Acoustic Telemetry," by D. W. Painter, and "Evaluation of consideration of unclassified Mutual Interaction Among Ele- papers for the symposium. ments of the Torpedo Mk 46 Therefore, papers which may Transducer Array," by J. Mart- provoke Confidential discussion

scientific and engineering posium audience and papers forum for classified material which contain material classion theoretical and technologi- fied Confidential are considecal research and development red for presentation. in underwater acoustics and related subjects. Its purpose the Underwater Sound Adis to give scientists and visory Group reviews the abengineers working on classified stracts and selects those papers projects an opportunity for to be presented at the Symdiscussions similar to those at posium.



BENEFICIAL SUGGESTION check for \$60 is presented by Lt. T. L. Lonegan, Assistant Public Works Officer, to Ernest Feyrer (center), as Dick Franz, Head, Transportation Branch, looks on to offer congratulations. Ernie suggested, "Placing an aluminum plate on the bed of a trailer, thereby saving Driver in P7124, he has been with NOTS since CalTech days. He served in the Navy from 1925-1929. Originally from Buffalo, New York, Ernie and his wife, Leota, have resided in Covina for six years. They have two sons-Ernest and David, and a daughter, Melody Joyce.

Bendix-Pacific personnel pre- unclassified meetings of pro-

that circumstances may favor or contain subject matter of The Symposium serves as a prime interest to the sym-

A committee appointed by

PROMOTIONAL OPPORTUNITIES

Present Station employees are encouraged to apply for the positions listed below: Applications should be accompanied by an up-to-date Form 58. The fact that positions are advertised here does not

To apply for vacancies, contact Nancy Reardon, Pasadena Personnel Division, Extension 492. A current SF-58 must be submitted when applying. Mathematician, GS-11, Code P8043—

Mathematical design of underwater weapon system simulation models for digital and analog-digital computer application. Develops or modifies existing equations describing physical phenomena or weapon sub-systems. Develops flow charts, codes and debugs computer programs. Applicants should have experience in digital computer systems analysis.



IN THE PASADENA PUBLIC WORKS OFFICE, Marvin L. Hilleger, Head of the Mechanical and Electrical Branch, Engineering Division (center) is awarded a Quality Step Increase. Making the presentation is J. L. Kraemer, Division Head (I), and Lt. T. L. Lonegan, Assistant Public Works Officer at the Pasadena Laboratory.

Quality Step For Hilleger

A Quality Step Increase has on Territory, Canada; and the been awarded to Marvin L. Hil- Long Beach Naval Shipyard. Pasadena Public Works Office.

During his twenty-five year federal career, Marv has enjoyed versatility both professionally and geographically.

He entered government service in 1940 with the U.S. Geological Survey in Portland, Oregon, and transferred with previously a student at Occithe same activity to San dental College, is carrying on Francisco. Subsequent posi- the family adventures. She is tions included a tour with the presently majoring in foreign Corps of Engineers in Los languages at the University of Angeles and Whitehorse, Yuk- Granada in Spain.

leger, Head of the Mechanical He came to NOTS in 1947 and and Electrical Branch of the left in 1956, journeying to Engineering Division in the Madrid, Spain, where he worked for BuDocks with the Officer in Charge of Construction. He returned to NOTS and has remained since 1959.

> A native of Cleveland, Ohio, Mary and his wife, Jeannette, have been residents of San Marino for 20 years. Their 19year old daughter, Margery,



AND IT RAINED AND RAINED AND RAINED!-Pictorial evidence of the recent deluge is this photo taken below the Small Caliber Range at Morris Dam on Tuesday, November 23rd. The right side of the picture shows the bottom of the dam with water gushing through the needle valves at 3000 cubic feet per second. To the left of the picture shows the water pouring over the spillway at 7000 cubic feet per second. The needle valves are normally used to maintain lake level. The spillway comes into play at exceptionally high water level or flood stages.

-Photo by Bud Schroeder

MEET Your Councilman

Friday, December 3, 1965

Friday, December 3, 1965

This is the second in a series offered by the Rocketeer to better acquaint residents with Community Council precinct representatives.



LLOYD H. SMITH

Lloyd H. Smith, an aerospace engineer with the Weapons Systems Branch of Propulsion Detive to the Community Council take the cake for ingenuity. on November 2.

Lloyd arrived at NOTS in June, 1964, with a BA in aero- the Squadron's Hanger No. 1, same month at State Polytech- ficer, Cdr. A.T. Anderson. nic College, Pomona. He is a At 9 a.m. on Friday, October member of the Engineering 29, Lt. Jerry Breast began call-Honor Society and is listed in ing off the donated items like American Universities and Col- until 10:30 when it was discontinues to develop his professional capacities through an off- quickly to hungry patrons.

Lloyd's interest in NOTS' varied pursuits extends beyond his immediate duties through membership in the Marine Technology Society. He also is a member of the American Institute of Aeronautics and Astronautics.

Lloyd Smith gives the single man's devotion to his chief hobby, the design, development and racing of high-speed boats, ing associations. He plans to be married, however, on January 8, 1966, and pass on the boating bug to his bride.

Much of his energies have been claimed by his work on three activities of the Community Council. Lloyd serves on the Civil Affairs Committee, the Community Improvements Committee and as one of the Council's representatives to the Indian Wells Valley's Congress for Community Progress proj-

IWV Scouts Set "Good Turn Day"

Saturday, Dec. 11 is a day to do a combined and coordinated good turn," says Dick Hape, co-leader with Chaplain Robert day, December 11.

Good Turn Day was establi-Council of the Boy Scouts of Industries and St. Vincent De ram air from the nose section. cooling. Paul Society, according to Dick Scouts of America.

(Continued on Page 7)

Combined Campaign Fund Reaches 537,000

China Lakers have joined together to make the 1965 Combined Federal Campaign—the first such combined effort—a great success for the group of charities and service organiza-

tions it represented, according to J. H. McGlothlin, Community Relations Officer and chairman

of the Campaign.

He reports that the Stationwide fund drive, the only nationwide drive of the year, netted \$37,000 for United Fund, national health agencies and international service agencies, and gives special praise to the Keymen who donated their time and efforts in canvassing the community.

Assisting McGlothlin in the two-week drive were co-chairmen LCdr. Fredrick H. Elliott, CO of NOTS Enlisted Personnel Division; John M. Simpson, of Central Staff's Accounting Division; and Edward D. Casaroli, head of Public Work's Maintenance Control Division Inspection Branch. VX-5 Takes The Cake

Everyone—both military and civilian-was into the act durvelopment Department, was re- ing the Combined Federal elected precinct 2 representa- Campaign drive, but VX-5 must

The VX-5 'Vampires' staged an auction and bake sale in space engineering awarded that on an idea of Executive Of-

Who's Who Among Students in a pro, and kept the bids high leges, 1962-63 and 1963-64, and covered that all had been sold. The bake sale sold out

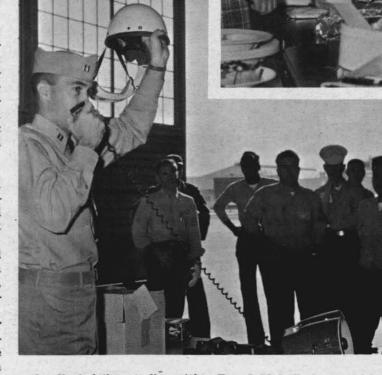
campus graduate program in Mrs. J. S. Clauzel reported engineering mechanics at that a total of \$20.00 was made from donations by the officer's wives. Mrs. G. Meyer and Mrs. Clauzel organized

Lee Thornburgh and Mrs. Sam Clauzel. LT. BREAST (below) extols merits of motorcycle helmet and goggles by loudspeaker.

BAKE SALE customer (r) L.

A. Lane, DM3, is served by

(I-r) Mrs. Alec Blunden, Mrs.



Mrs. T. F. Taylor, Mrs. E. L. Officer Ens. R. C. Cable. Both Thornburgh, Mrs. A. R. Blun- officers were present when the den, Mrs. G. E. Russell and Mrs. auctioneer said "Sold" on L. C. Showman lending a hand at selling and serving.

reported VX-5 Material Officer parrel, shoes, and linens.

and collected the goodies with Ens. J. M. LaFortune and Legal chairs, T.V.'s, lamps, books, records and a washing Total sales for the auction machine, plus many other and bake sale reached \$200.00 items including wearing ap-

WHAT AM I BID? Lt. Jerry Breast applies hitherto undiscovered talent as auctioneer at VX-5 auction-bake sale for Combined Federal Campaign in Hangar 1.

Mk 4 Pod Gets VX-5 Scrutiny

(Continued from Page 1)

mine shipboard handling safety and belongs to two power boat- characteristics. RADHAZ is one of these. It is a protective shield to prevent the ships' high powered radar from accidently firing the electrical

During six days at sea, two VX-5 A4C aircraft were piloted by LCdr George E. Russell, LCdr Theodore L. Lloyd Jr., and Marine Capt. Richard A. Gustafson while aspects of handling, safety and loading of the gun pod were evaluated. Robert J. Weidinger ATC, Maintenance Coordinator, and Freeman R. Accord A01, Line Supervisor, stated that no unanticipated difficulties arose in shipboard handling and loading.

Other features include blast suppression which directs the ordnance blast downward, permitting centerline installation Odell of Good Turn Day, Satur- and safe ejection of cartridge and belt clips at the rate of 75 ft. per second. The rotating give better cooling. The de- He pointed out that the central feature enables the pilot to shed by the Kern County magazine of the Mk 4 gun en-

Capt. Gustafson, presently Hape, Community Chairman the project officer for the Mk pointing to the modification ammunition and a pneumatic carrying capability as opposed for the Indian Wells Valley Boy 4, explains that the evaluation was gathered in firings for ac- booster developing 1500 to fixed weapons of this type." program's major effect on the curacy from the Ranger, over pounds per square inch of LCdr Lloyd reports that the All Cub Scout, Boy Scout, weapon has been a modifica- the Station's Charlie Range, working air pressure for chargtion of the blast deflector to and in flights from the Station. ing and clearing. One other



Mk4 AND SKYHAWK-A deadly combination, featuring high rate of fire and little rearming "down time" for aircraft. Pod

with its Mk 11 double-barrel smoothbore gun can be installed on a variety of Navy and Air Force planes.

He said that information The feed system utilizes link and has a highly flexible

America, in cooperation with both barrels at the same time. air is then conducted through operational and servicing in- per minute. the Salvation Army, Goodwill Cooling is accomplished by the gun pod through tubes for formation for the benefit of LCdr Russell states that the future pilots and crews.

flector channels air to the two purpose of the evaluation pro- switch from fast to slow fire ables the weapon to fire from prominent intake tubes. The gram, however, is to obtain at a rate of only 700 rounds

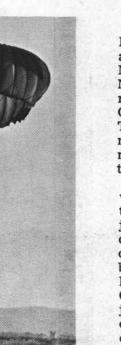
weapon is "Simple, accurate

(Continued on Page 7)

High Adventure Lures Bluejackets To Skydiving Sport Over NOTS



diver pulls on guide lines to make final turn before touching down. The camera, here, deceives, as he landed close to target circle.



FINAL MANEUVER - Sky-

divers' drop zone during daybreak jump Thursday, Nov. 4.

From the open door of an NAF C-117 circling slowly above the southwest corner of NOTS at daybreak Thursday, November 4, jumped earlyrising members of the growing China Lake Sky Divers club. They are among 25 present members ranging from beginners to jumpers well along the route of increasing skill. Homer Oldmeyer, AC-2, who works in the NAF control

tower, kept a sharp eye on jumpers that morning, as the club's jump-master and president. With some 145 jumps behind him and a Class "C" license from the Parachute Club of America, required for jump-masters, he supervises each of the local club's three or so jumps per month. He also is the instructor for six prejump students in the club as well as for another six who have progressed to "static line" jumps, in which the canopy release is pulled from an attachment point inside the plane as the jumper exits.

Meet Twice a Month The Sky Divers, who meet twice a month on Navy payday Thursday, at their clubhouse on the corner of McIntire and Kitts, are composed of NOTS Navymen, and currently have a waiting line of prospective members - waiting only on additional equipment for the

"We have good interest and support from Command," says Oldemeyer. "We have the use of the C-117 for our jumps, and several officers donate their time as pilots."

Thorough Training

Liaison officer for the group is Lt. R. P. Karr, and flying for the pre-quarters jumps have been Cdr. M. M. Manger, Jr., who flew November 4, LCdr. J. B. Miner, LCdr. A. E. Molloy, Lt. D. C. Newhouse, Lt. L. A. Cossairt and Anthony D. Trujillo, AMC.

Capt. Atlee F. Clapp, NOTS Technical Officer, succumbed to the lure of skyborne adventure in early October, and made his parachute debute with the skydivers one early Thursday morning.

(Continued on Page 7)



CHECKOUT - Preflight equipment check is performed before Sun., Nov. 28, jump by jump-master Oldemeyer (left). Jumpers are (I-r) Ken Adams, ADJ3; Ron Hardern, AO2; Charles Markin, ADJAN; Bill Brandon, AO2; Jim Dellos, RD1; Clenton Forrister, AO3; Jim Stegall, FTM1; Mike Kane, AN; Dave Ames, AN; Al Holford, PRAN; Dave LeBourgeois, AA; and Rus Jefferson, PR3.

> Photos By GERALD BURGESS, PH2 JERRY WILLEY, PHAN



HOW'S PROSPECTS? Looking good to club officers before Nov. 28 jump. From left are Dave Ames, secretary-treasurer; James Tuttle, custodian; Homer Oldemeyer, president; Bill Brandon, vice-president.



ACCURACY FROM EXPERIENCE—As jumper stands where he landed a moment before, fellow skydiver moves up from left to assist in gathering up chute.



PLANNING THE DROP—Divers and crew consult before takeoff Sunday, Nov. 28. They are (I-r) Homer Oldemeyer, club president

PERFECT FORM—Student jumper Al Hol-

ford, PRAN, of NAF, exits on "static line"

and jumpmaster; Lt. R. P. Karr, liaison officer; LCdr. A. E. Molloy, pilot; and Anthony Trujillo, AMC, co-pilot.

jump. Main chute release cord (above right

arm) is about to pull taut.

