



FASHION MODELS READY—These ladies of the China Lake Chapter of the Church Militant (Catholic) will join 23 mothers and daughters at "Autumn Harvest" fashion show and luncheon starting at 1 p.m., Sunday, Oct. 17. Modeling handiwork above are (l-r) Mrs. Leon Grabowsky, Mrs. Sharril LaPierre, Mrs. William H. Smith and Mrs. Richard Rusciolli. Full length coat will be awarded in drawing at event, in East Wing of Chapel.

Don't Write Checks Too Soon Warns Disbursing Officer

All employees on the automatic deposit plan are reminded by the Disbursing Officer that actual credit to their bank account is not accomplished until payday even though the checks may have been delivered to the bank a day or two early.

Want to Keep Fit? Join Swim Program

Feel energetic? Want to keep fit? Join the 50 mile swim program! For registration and listing of pool hours, call Red Cross Water Safety Chairman Mrs. Marilyn Gossett, FR 5-2196.

The earliest piano in existence is the Cristofori piano built in Florence in 1720.

'Once for All' Drive Launched

(Continued from Page 5)

volunteer agencies. Dramatic control of polio is now history. Principal new target for the March of Dimes is prevention and cure of crippling birth defects. One in every 16 children starts life with a serious birth defect. The same techniques are being used to fight these major health problems as were employed in the victory over polio — research — professional education and financial help to provide care for victims.

Representative of the International Service Agencies is Radio Free Europe. A privately operated radio network, supported by public contributions, brings the voice of truth to 80 million captives in Iron Curtain countries. RFE Broadcasts break communist monopoly over news to keep alive aspirations toward independence and freedom.

Each of the 22 agencies represented by our local CFC serves in its unique way to bring hope and relief to the less fortunate whose needs may be physical or mental, whether they be in Indian Wells Valley or the world's trouble spots.

Military and Federal personnel are offered the convenience of payroll deduction this year for the first time. Contributions may be spread over the full calendar year. Payroll deductions will start in the first 1966 pay period. Single cash donations or pledges may be made by those who so desire. Anonymous contributions

will be honored. Those wishing to keep their gifts confidential may seal their checks in a plain envelope.

NOTS Keymen will distribute pamphlets describing each of the agencies included in our 1966 "Once For All" drive. With these will be enclosed payroll deduction authorization forms and designation cards for those who wish to specify the cause of their choice. Contributors' designations to specific agencies will be honored by CFC. Any questions about payroll deduction procedures or the campaign in general will be answered by your Keyman when he calls.

Table with columns: Suggested Fair Share, Hourly Rate, Bi-Wkly. Yrly. Deduct., Salary, Payroll Tot.

Dental Health

(Continued from Page 2)

of fluoridation. Among the leading states in per cent of population on control water supplies using fluoridated water are: Maryland 94 percent; Rhode Island 83 percent; New Mexico 79 percent; Wisconsin 78 percent; North Dakota 74 percent; West Virginia 72 percent; Illinois 71 percent; Iowa 68 percent; Virginia 66 percent and Minnesota 65 percent. Among the largest cities, only New York and Los Angeles were not fluoridating at the start of 1964; New York was expected to start before the year was out.

What have the results been? In Grand Rapids, Mich., children age 12-14 years had 66 percent fewer missing teeth after 15 years of fluoridation. In Evanston, Ill., the same age group had 68 percent fewer missing teeth. In Braatford, Ontario, the children had 70 percent fewer missing teeth.

But fluoridation is not simply a protective measure for children. Its benefits are lifelong. Studies made by the Public Health Service in Colorado Springs, Colo., which is naturally fluoridated, and Boulder, Colo., which is fluoride-deficient, showed that adults who had lived all their lives using fluoridated water had 60 percent less dental decay experience than those using the fluoride-deficient water.

The next article in this series will discuss the safety and economy of this remarkable public health measure. (Next article: "Fluoridation — Economical and Safe")

Asst. Dental Officer



LCDR. RICHARD D. COLLIER, assistant dental officer, and his family have had almost two months to acclimate themselves to the desert. A graduate of the College of William and Mary and the Medical College of Virginia with BS and DDS degrees, LCDr. Collier reported aboard Aug. 18. He is married to the former Peggy Prosser of Lakeland, Fla. They have two children, Richard D. Jr., 6, and David C., 4. The family resides at 608-B Kearsarge.

Whitnack Takes Elec-Chem Office

Gerald C. Whitnack of the Research Department was recently elected to serve for two years as Vice-Chairman of the



GERALD C. WHITNACK

Electroorganic Division of the Electrochemical Society. Mr. Whitnack has just completed two years in the office of Secretary-Treasurer.

The newly elected Chairman is Dr. Philip J. Elving of the University of Michigan, and Secretary - Treasurer is Dr. Thomas B. Reddy of the Bell Telephone Laboratories.



DR. W. B. MCLEAN

McLean Elected To Nat'l Academy Of Engineering

Dr. William B. McLean, NOTS Technical Director, was notified last week that he has been elected one of the newest members of one of the newest scientific professional associations in the United States.

Capping a tall list of honors and achievements, Dr. McLean's election as a member of the National Academy of Engineering came to him in recognition of "pioneering accomplishments" in rocketry and of "contributions to engineering theory and practice," according to Academy standards for membership.

The Academy was formed last year in December, as an autonomous unit under the basic charter of the National Academy of Sciences, born during the Civil War. Dr. McLean is one of 27 new members elected this month, bringing the Academy of Engineering's total membership to 70.

Duties With Honors Dr. McLean's honors through the years include the maximum \$25,000 Federal Government Award, December, 1956, for development of Sidewinder; the NOTS L. T. E. Thompson Award, 1956; a Resolution of Commendation by the California State Legislature, 1957; the President's Award for Distinguished Federal Civilian Service, 1958; and the American Ordnance Association's Blandly Gold Medal in 1960.

Peace Corpsmen Pick Personnel Role Here

What attraction does NOTS' Personnel Department have that it has brought two former members of the Peace Corps

A new challenge in a new field. Both Jim A. Roberts and Jerry MacFadden recently finished two years each in the Peace Corps, working in widely different fields on two different continents, and both find the technically charged frontier atmosphere much to their liking.

Sports in Morocco Jerry MacFadden, 24, arrived here in late August, this year, with his wife, Danielle, whom he met and married in Morocco. In the ancient trading city of Casablanca, Jerry was a basic athletics coach,

NOTS Developing Chaparral For Army's Support of Troops



Vol. XX, No. 41 Naval Ordnance Test Station, China Lake, California Fri., Oct. 15, 1965



CHAPARRAL HAS LETHAL STING of four deadly Sidewinders. System is being developed here for the Army to provide its forward-area troops with an air defense from low-level aircraft attack. System will be mounted on Army XM548 tracked vehicle.

Four Sidewinders Provide Deadly Deterrent Sting

Teamwork from various departments throughout the Station was cited this week by Frank Knemeyer, Head, Weapons Development Dept., for the current progress of the Chaparral air defense system being developed for the Army here.

Chaparral will provide the Army with a defense system for forward-area troops from low-level air attack.

It is comprised of three "off-the-shelf" items. Its fire power consists of four NOTS-developed Sidewinder 1C missiles on a modified 50-caliber machine gun mount which rides on an XM548 Army tracked vehicle.

The infra-red guidance system of the Sidewinder enables it to home on the attacking aircraft.

Sidewinder first proved its effectiveness in Sept. 1958 when the Chinese Nationalists blasted Red Chinese Communist MIGs from the skies over the Formosa Straits.

The idea of Chaparral was conceived soon after the development of Sidewinder by the Weapons Development Dept. and in 1962 evolved into a system to employ the capabilities of the air-to-air Sidewinder as a surface launched weapon.

Subsequent design and development followed of adapting the four Sidewinders and their launchers to a 50-caliber (Continued on Page 2)

McFarland Authors Cover Story

James A. McFarland of Technical Information Division's Documentary Film Branch has hit the jackpot on his first attempt as an author.

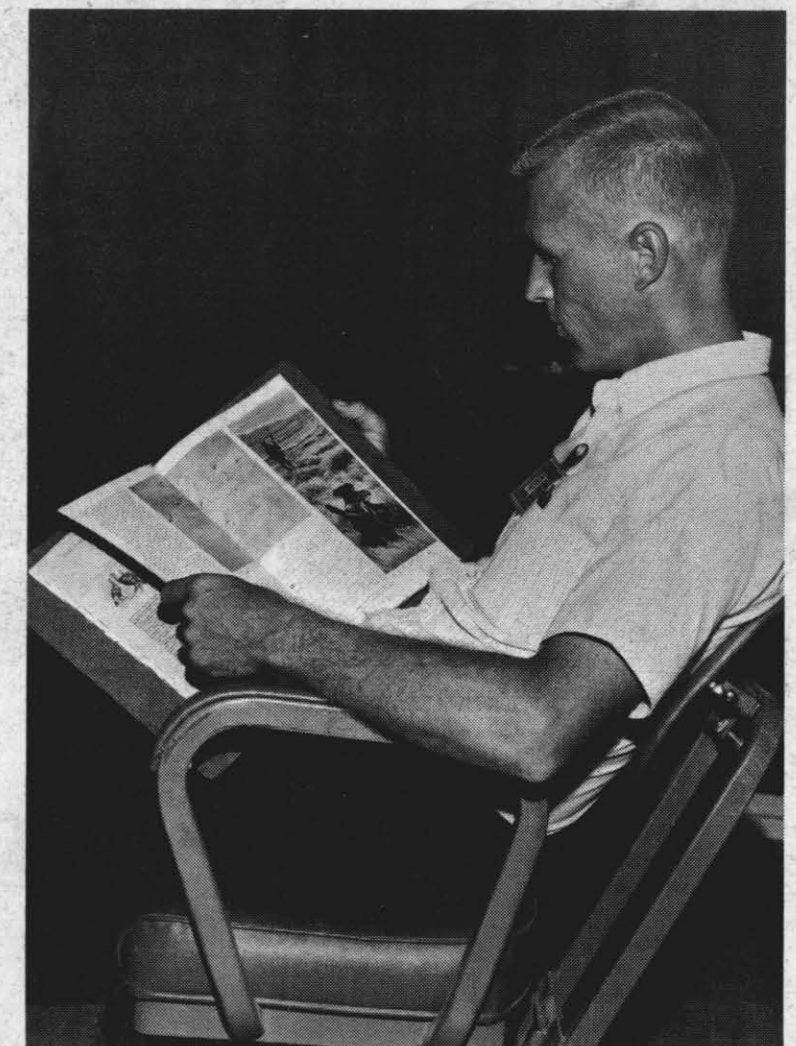
The October issue of Field and Stream magazine features McFarland's by-lined article, "Goose Hunting in Owens Valley," as its cover story.

"You could have knocked me over with a goose feather," said the former navyman and Rocketeer Staff photographer of 1953 to 1956.

His story—with photos, naturally—flowed from a goose hunting expedition with Larry Sullivan, of Public Works' Planning and Estimating Branch, at Owens Lake, along the Valley's desert flyway. He added pointers to the article on how to hunt geese in the desert area.

Photographic Career After Jim's Navy tour, he worked as a photographer with Woodland, California, "Record" and the Pittsburg, California, "Post-Dispatch."

He returned to NOTS in 1958 as a Test Department photographer, later transferring to the Documentary Film Branch of Technical Information Division.



JAMES MCFARLAND REVIEWS his cover-story article on hunting geese on the Owens Valley flyway in Field and Stream's October issue. This was first such effort.

CROSSWORD PUZZLE

Crossword puzzle grid with clues for Across and Down. Includes a small diagram of a boat.

Answer to Previous Puzzle

Dist. by United Feature Syndicate, Inc.

For Use in Authorized Service Newspapers Only.

Postcard form with fields for 'From', 'TO', and a 'PLACE STAMP HERE' box.

CHAPLAIN'S MESSAGE

World Series Of Life



By ROBERT W. ODELL, Senior Chaplain

"Life is an arrow — therefore you must know What mark to aim at, how to use the bow— Then draw it to the head and let it go."

—Henry Van Dyke

GOD MORE THAN "AN UMPIRE"

Life has been called everything but a world series, I think. It's been called a "series of surprises" by Emerson, a "mission" by Mazzani, a "flame" by Bernard Shaw, a "tennis game" by someone and a "mirror" by Thackeray. Let me call it like a ball game, since the scores and pennants are all wrapped up for either the Dodgers or the Twins by now! (Sorry I couldn't predict!)

BATTER UP — "DAILY OPPORTUNITIES"

The player is each of us in life. We all come to bat, swing, strike out, walk or hit. A young college graduate asked a successful business leader for some good advice. "Tell me, sir, how can I make a good start in the great game of business?" The business man offered curtly "Sell your wrist watch, young man, and buy an alarm clock." Hmmm.

PLAY BALL — "PARTICIPATE"

Babe Ruth once said the most exciting moment of his career was during the third game of his last World Series. He was in a slump, his team was behind and two strikes had been called on him. The crowd began to boo. Ruth's desire to win rose to the emergency. He pointed to a distant spot in the field and yelled at the booing fans "I'll knock it out there for you!" He hit the next ball where he said he would. It was the longest home run ever made at the Wrigley Field. When asked what he was thinking about when the ball was pitched, he replied "What'd I think about?? Why—just hitting the ball!!!"

HOME RUN — ETERNITY

An admirer once asked James Barrie how he managed to grow old so gracefully. He answered "My dear lady, I give all my time to it!"

Life is like a world series, isn't it? What is your box score?

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 preclude the use of other means to fill these vacancies.

Management Technician, GS-5, Code 174—This position is located in the Management Analysis Division of Central Staff. Incumbent will assist Management Technicians in the Station directives system and the Station Management Forum Program. Duties include preliminary review of proposed directives, search for pertinent references, routing and follow-up of directives, and assistance in the development of needed forms.

Secretary (Stenography), GS-301-6, Code 003—This position is Secretary and Special Assistant to the Public Information Officer and is under his direct supervision. The Public Information Officer operates under the supervision of the Commander, U. S. Naval Ordnance Test Station. The incumbent performs administrative and informational duties in the absence of the Public Information Officer. The responsibilities associated with this position requires a thorough knowledge of the U. S. Navy, and ComNOTS informational policies. A pleasing personality and ability to work with others is a mandatory requirement of the position.

File for above with Evelyn Highfill, Bldg. 34, Rm. 26, Phone 71577. Personnel Clerk (General) (Typing), GS-203-4 or 5 (1 vacancy), Code 656—Position is located in Personnel Service Div. No. 1, Personnel Department. Incumbent processes all actions, effecting appointments, promotions, demotions, transfers, within-grade and quality salary increases, retirements, etc.; types correspondence, reports, etc. Performs non-competitive qualifications ratings for a wide variety of graded and ungraded positions at all levels. If applicant is selected at lower grade, will be promoted as proficiency and qualifications are acquired.

File for above with Betty Fowler, Bldg. 34, Rm. 26, Phone 71577. Deadline for application is Oct. 22.

COMPETITIVE EXAM

Leadingman (Transportation) Ann. No. P-NOTS-1Va-13(65). The closing date is corrected to read Oct. 25, 1965, instead of Oct. 15, 1965.

OFF STATION VACANCIES

Digital Computer Systems Analysts, Programmers and Operators, GS-9, GS-11; Personnel Management and Staffing Specialists, GS-9, GS-12; Contract Specialist, GS-7, GS-9; Management Analyst, GS-9, GS-11; Budget Analyst, GS-7, GS-9; Electronic Technician, GS-5/12; Electronic Engineer, GS-9/12. Positions are at Ft. Benjamin Harrison, Indiana.

Applications for above should be mailed to Employment Branch, Employment and Services Division, Office, Director of Civilian Personnel, Finance Center, U. S. Army, Indianapolis, Indiana 46249.

Four Sidewinders Provide Deadly Deterrent Sting

(Continued from Page 1) ber mount on a mobile platform. Tracking tests in late 1962 and early 1963 in the rugged NOTS Coso mountain range and in amphibious assault environment off San Clemente Island proved the feasibility of Chaparral. Further tests late in 1963 confirmed it.

Data on Chaparral's effectiveness was submitted to the Army Missile Command resulting in NOTS' assignment to conduct further test flight evaluations and mount modification.

To parallel this effort the Army named Aeronautics Div. of Philco Corp. as prime contractor for final design of the mount and integration of the system with XM548 tracked vehicle.

Chaparral program manager Dick Boyd, and John Lamb, with the program since its inception, echoed Knemeyer's praise for inter-department teamwork on Chaparral, particularly the Test and Engineering Depts., and NAF's Drone Group.

In addition to the continuing flight test evaluations being conducted here, Lamb noted that future plans call for environmental tests of the system and the XM548 at Yuma, Ariz.



WINS AT RED ROCK—Bill Leppo, electronics technician at AOD, rides lightweight cycle down steep hill to finish line of State Championship Hare and Hound race, Red Rock Canyon. Lightweights competed on 45-mile course.



LT. IDA RUTH MOORE arrived this week to relieve Lt. (jg) Don Roberts as Communication Officer at Command Admin. Dept. Lt. Moore, a San Antonio Texan now hometowned in San Diego, entered service April, 1951; received commission June, 1957. She comes to NOTS from Recruit Trng. Command (Women) at Bainbridge, Md.; previously graduated from Postgraduate School at Monterey in B.A./B.S. program. An amateur photographer and guitar student, Lt. Moore has eye on golf competition here.

Leppo Cycles To State Victory In 100cc Class

Bill Leppo, electronics technician at Aviation Ordnance Department, captured first place in the 100cc (engine capacity) class of the State Championship "Hare and Hound" motorcycle race at Red Rock Canyon on Sunday, Sept. 17.

Mounted on a 90cc Hodaka, he joined amateur riders from throughout the state in the afternoon-long no-fee, no-purse competition. The race started at 11 a.m. in the canyon, and led riders to Robbers' Roost and then into Horse Canyon before returning them to the pit area.

Lightweights traveled the first, northern, 45-mile loop of the course, and bigger cycles went on to the southern and second 45-mile loop.

Leppo covered his 45 miles of rough desert in an hour and a half, 25 minutes ahead of the runner-up.

There were some 300 entries altogether at Red Rock, with about 30 in the lightweight class. As many as 1,000 family members, friends and aficionados attended.



SHIPS OVER WITH PRIDE—Walter A. Sohn, GMM1, assigned to Code 30245, ships over for another hitch. He receives his shipping over pay from Disbursing Officer Lt. (jg) W. J. Bergeron in a Supply Department specially printed bag which points up the current Zero Defects Program.

VX-5 Vampires Slip by NOTS, 29-27



NAF'S RUSSELL OFF FOR GAIN—Quarterback Russell is off for a 30-yard gain against VX-5 as he hurdles his guard Willems. VX-

5's wingback Armistead (13) is too late for play. NAF downed VX-5 39-14 in the second game of Intramural League play.

The VX-5 Vampires bounced back from a stunning defeat by the NAF Chargers to win 29-27 last Monday night over an aroused NOTS team still smarting from a 41-27 drubbing by NAF in the grid opener.

In the first quarter the Vampires' Bill Turlay set up the opening TD with an intercepted pass on the NOTS' 17 yard line. Two plays later end Joe Hootman took a 9-yd. pass over the goal line standing up. A Bradley to Vehrle pass added the PAT.

The Vampires scored again in the quarter when Bradley hit end Jim Hauser with a 30-yard pass in the end zone. An interception of a NOTS' pass by Bill Turlay on the NOTS' 30 set up the play. The extra point was missed.

In the second quarter the Vampires Nelson Perry scooted to pay dirt with a 19-yard Bradley pass. In closing minutes of the second quarter NOTS scored on a Bonislawski to end Kuhar pass and added the extra point with the same combination.

Opening of the third quarter Bonislawski rifled a bomb to Kihar for another TD. The PAT was good on the same pass combination.

VX-5's defense backs Russell, Bramman, and Turlay trapped NOTS quarterback Bonislawski in the end zone for a two point safety to set the score 22 for VX-5 and 14 for NOTS.

NOTS came back to score another TD on a Bonislawski-Kuhar pass. They missed on the PAT, to set the score NOTS 20, VX-5 22.

Midway through the fourth quarter blocking back Bill Turlay, who replaced injured Tom Smith, swept the right end to score the final VX-5 touchdown. A Bradley to Showman pass accounted for the extra point.

The NOTS' Bonislawski-Kuhar combination clicked again with a 40-yard pass for the final TD of the game when Ku-

har slipped behind VX-5's safety to score.

The PAT was good to set the scoreboard 27 for NOTS and 29 for VX-5.

39 NAF, vs. VX-5 14 Wednesday, Oct. 6

In the Oct. 6 fray NAF's Chargers scored the first TD when left halfback Hughes sweep the left end and rambled 24 yards for pay dirt. The extra point was good with a pass over center.

VX-5 bounced back with a Bradley to Hootman pass for a TD but missed the extra point.

NAF's Hughes broke around left end with a 29-yard ramble for a TD and a quarterback sneak added the extra point.

A flat pass to left end McCullough who ran 12 yards to score counted for NAF's third TD. Right end Knutson caught a pass for the extra point.

In the third quarter NAF racked up two touchdowns but missed both tries for the extra points. The first came on quarterback Russell's 17-yard left end sweep and the second came on Russell's bomb thrown to McCullough in the end zone.

Opening of the fourth quarter NAF's Russell rifled a 30-yarder to scootback Roger Litchfield in the end zone for NAF's final touchdown, and their sixth for the game. They missed the try for point.

VX-5 picked up their second touchdown for the game when Armistead hit Smith with a 15-yard pass in the flat and Smith weaved 20-yards for a TD. VX-5 missed the point try to end the game 12 for VX-5 and 39 for NAF.

Golfers Vie Tomorrow For VAdm. Stroop Cup



P. D. STROOP

Nearly 125 golfers — the largest number ever assembled for this event — are poised for tee-off tomorrow morning at 8 in the big annual Admiral Stroop tournament.

Mid-week weather predictions forecast favorable playing weather. Last year's event was played in gusty winds which nudged scores up.

Cdr. Hal Byrd, tournament chairman predicted that it would take a below 65 score to take this year's tourney.

It is doubtful if last year's

winner Pearlie S. Wiggins who won over Carl Turse in a "sudden-death-playoff" with a 67, will be able to play. He is in the hospital with a back ailment.

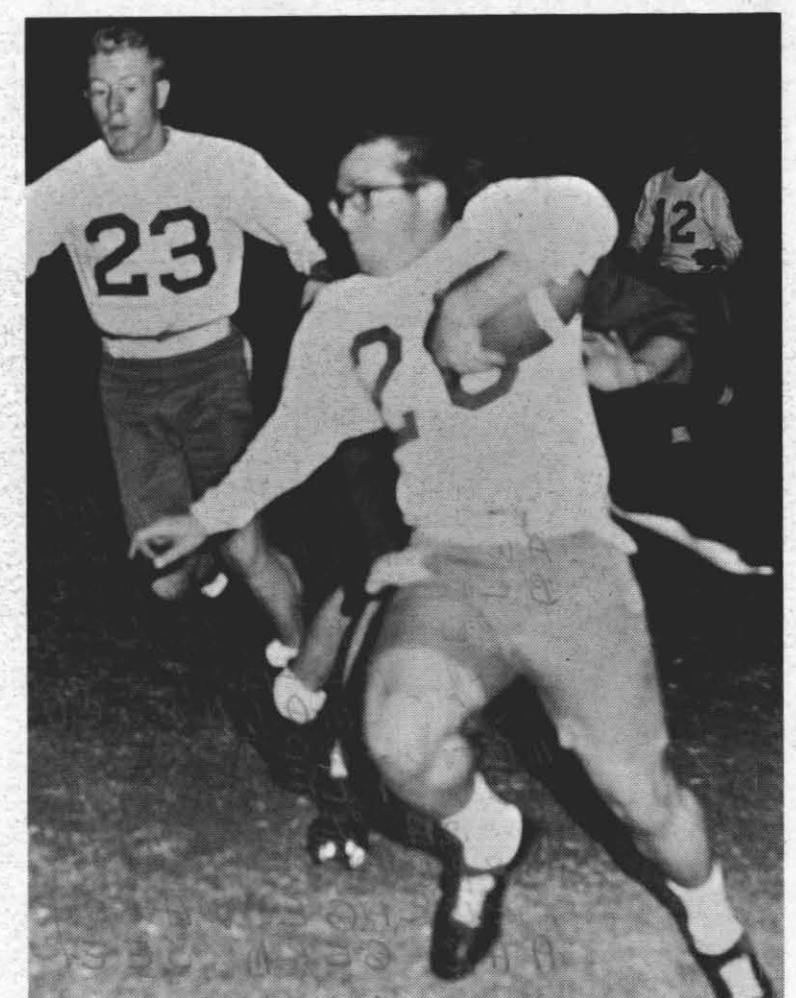
Jerry Rafkin walked away with the cup in the first annual tourney in 1960, and Dale Mead won it in 1961. No tourney was held in 1962. Bobby Kochman, playing in 96-degree heat, shot a low net 65 to win it in 1963.

Former NOTS Commander, Vice Admiral Paul D. Stroop, Commander, Naval Air Forces, Pacific Fleet, whom the tourney honors, will tee off in the first foursome.

Full handicaps will reign in the low-net, 18-hole contest. A "sudden-death-playoff" is in the schedule in the event of a tie.

In addition to the main attraction, three side events are to be conducted: a hole-in-one contest, a driving contest, and a putting contest.

Football Schedule table with columns for date, time, and teams: Monday, Oct. 18 NAF vs. VX-5; Thursday, Oct. 21 VX-5 vs. NOTS; Monday, Oct. 25 NAF vs. NOTS; Thursday, Oct. 28 VX-5 vs. NAF; Monday, Nov. 1 NOTS vs. VX-5



VX-5'S TOM SMITH ON GO—Ball carrier Tom Smith (20) outruns his interference Nelson Perry (23) as he heads for open field. Gain of 20 yards set the stage for VX-5 touchdown several plays later.

Lindstrom Captures Tennis Singles Title

"I'd say Ralph Lindstrom's defeat of Don Beresford in the men's singles semifinals was one of the big upsets of this year's championship tournament," commented Jerry Whitnack, met their match.

Girls Burn Up Courts Two Burroughs High School co-eds, Christine Fath and Joan Leipnik, provided court action rivaling the men's play. Their match over the weekend resulted in the twin upset of the tournament as Christine outfought Joan in 2-6, 6-2, 6-4 sets. Her victory ranged Miss Fath against classmate Jane Windward for finals competition late this week.

The champion pair in mixed doubles competition is also yet to be chosen. The Jane Windward-Jerry Whitnack duo is to meet Joan Leipnik and Frank Stalnaker this weekend in finals play. In men's doubles action, Don Beresford and Frank Stalnaker beat Bill Hughey and Ollie Heimdahl in a drawn-out 4-6, 6-4, 6-2 battle.

The gentle irony of this installment of the 1965 tourney was that the victims of Lindstrom's brilliant play were, in order of combat, the Club's new president and vice-president — elected the very Sunday, Oct. 10, on which they

Your Dental Health

By DR. JOSEPH G. CHUDZINSKI, Dental Officer. A glass of water is helping to combat tooth decay. Some 30 years ago it was discovered that a chemical found naturally in many water supplies and called fluoride had a beneficial effect on teeth. It appeared to toughen the enamel against the acids which are almost constantly attacking our teeth. The Secretary of Defense and The Surgeon General of the U.S. Navy endorsed fluoridation in 1957, and they urged commanding officers to fluoridate station water supplies where indicated. Navy and Marine Corps personnel and their dependents, living at 69 naval stations and Marine Corps bases in the United States and on foreign shores, now enjoy the benefits (Continued on Page 8)

The Rocketeer Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California. Capt. John I. Hardy, USN Station Commander. J. R. Bibby Public Information Officer. Frederick L. Richards Editor. Staff Writers: Budd Gatt, John R. McCabe. Staff Photographers: Jerry Williams, PH1; Robert Hancock, PH2; Dennis Smith, PH3; Jerry Willey, PHAN; and Ralph Robey, PH2 (Pasadena).

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) located opposite Station Restaurant. Roman Catholic (All Faith Chapel)—Holy Mass—7, 9:30 a.m., and 5:30 p.m. Sunday, 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. NOTS Jewish Services (East Wing All Faith Chapel)—8 p.m. every first and third Friday. Sabbath School—10 a.m. to noon, every first and third Saturday. Unitarian Fellowship (Chapel Annex No. 95, 85 King Ave.). Fellowship Meeting—Sundays, 7:30 p.m. Sunday School—10:45-11:45 a.m. (Chapel Annexes Nos. 1 and 2).

The Rocketeer receives Armed Forces 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 July 1958. Office at 50 King St., Bldg. 00929. Phones — 71354, 71655, 72062.

NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638

Sailor Of The Month

Congratulations to Engineer Second Class Kenneth E. McCool, Craftmaster of NOTS TRB-7 at the Long Beach Sea Range, on his recent selection as Sailor Of The Month. McCool has been with NOTS since January 1963 and in addition to his engineering duties has served as Craftmaster of NOTS TRB-7.

This selection was based on McCool's outstanding shiphandling ability, a skill normally outside the scope of his rating.

McCool, who hails from Texas, now makes his home in Long Beach with his wife and two daughters.



KENNETH E. MCCOOL

PROMOTIONAL OPPORTUNITIES

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

Inspector (Ordnance Electronic Equipment — Developmental) A or B; Hourly Salary Range: \$3.57 to \$4.19; Code P5513 — As a transient inspector in the Los Angeles area, performs technical inspection of electronic and electromechanical equipment at the source of manufacture. Maintains liaison with vendors in the L.A. area and project personnel at both NOTS Pasadena and China Lake. Must have strong background in inspection of electronic equipment and some in mechanical equipment. A Navy Driver License is required. Own transportation, on a mileage reimbursement basis, required except when Navy vehicle is available.

Inspector (Ordnance Mechanical Equipment — Developmental) A or B; Hourly Salary Range: \$3.46 to \$4.13; Code P5513 — As a transient inspector in the Los Angeles area, performs technical inspection of mechanical and electro-mechanical ordnance hardware, associated equipment and tooling at the source of manufacture. Performs and witnesses tests, prepares inspection reports and maintains technical liaison with contractor's personnel and NOTS project personnel. Must be conversant with standard measuring equipment, surface plate techniques, and accurately laying out and measuring to extremely close tolerances. Must have strong background in inspection of mechanical hardware and some in electromechanical hardware. A Navy Driver License is required. Own transportation required, on mileage reimbursement basis, except when Navy vehicle is available.

High scores for the fourth week are as follows: team series, Team No. 7, 3011; team game, Black Cats, 1045; men's series, Jack Sterkel, 730; women's series, Cathy Grove, 669; men's game, Mert Welch, 259; and women's game, Irene White, 233.

A Message from the Captain

This year for the first time, the United Fund, the National Health Agencies, the International Service Agencies and the Red Cross have banded together for one charitable drive named, "Combined Federal Campaign." Even though the three separate campaigns held in the past were successful, employees throughout the government expressed a desire for one campaign to raise money for all services.

This year's campaign (October 15-29) has another new feature. Your C.F.C. chairman, M. Van Reed, will explain through the keymen how pay-

roll deductions will enable individuals to increase the total donation without the inconvenience of a "one-time" payment. Even the minimal deduction of 50¢ every two weeks (less than a pack of cigarettes per week) means a yearly contribution of \$13.00.

I am sure that you will answer this call for voluntary contributions to our national charities with the enthusiasm you and other Americans like you have answered similar appeals in the past.

G. H. LOWE
CAPTAIN, USN
Officer in Charge



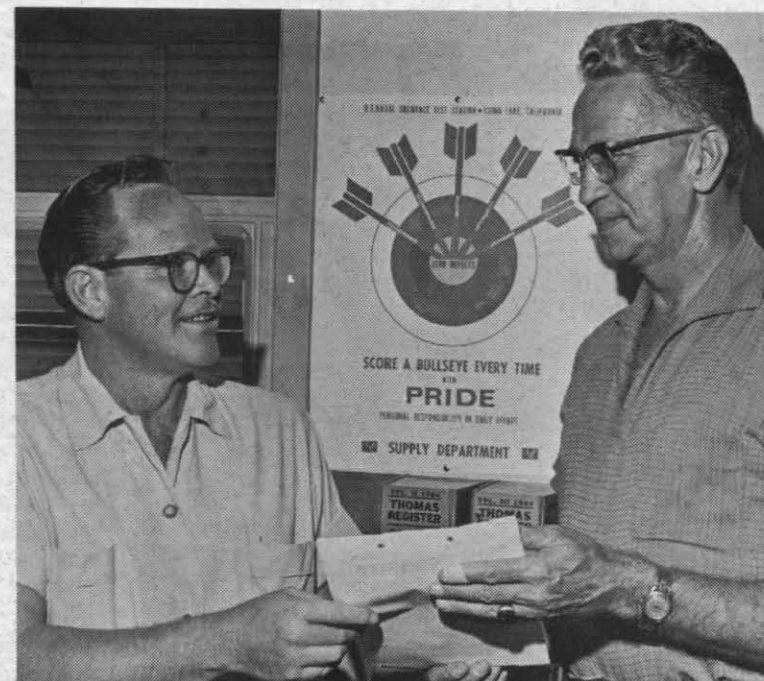
"THAT'S MY COUSIN," exclaims Virginia Spears, Mail Clerk (I), pointing out Herald Examiner picture to her supervisor, Dena Moody. Cousin Elaine McMurray served as flight hostess aboard the plane carrying Pope Paul VI on his return flight to Rome.

Employee's Cousin Serves Aboard Chartered Plane of Pope Paul VI

An event which is indeed, "something to write home about," occurred recently in the family of Virginia Spears, Mail Clerk. Virginia's cousin, Elaine McMurray, 26, from Ventura, California, was one of five flight hostesses selected to serve Pope Paul VI on the return trip to Rome aboard his chartered Trans World Airlines jetliner. The Papal party also included cardinals from all

parts of the world. Miss McMurray has been with TWA since 1964 and she is the daughter of Virginia's mother's brother.

Virginia has been with NOTS since July 1964. Her immediate family consists of husband, Andrew; a married daughter, Sharon; a married son, Andrew; and another daughter, Virginia, 15.



THE PRIDE POSTER in the background is appropriate setting for the event taking place. Vernon Hayes, Head, Supply Division (r) presents a Quality Step Increase to Myron Griest, Head, Traffic Branch. Exceptional job performance is rarely accomplished without job pride. During Myron's three years at NOTS he has also been rewarded \$100 for a Beneficial Suggestion. His federal service began in Japan, as a civilian with the Army. Military service consisted of nine years in the Army and Air Force in Alaska and the Pacific Areas. Myron and his wife, Chizuko, and daughter, Barbara, 9, reside in Azusa.

Community Council Nominations Now Open for 12 New Directors

Nominations are now in order to name candidates for the 12 director vacancies which exist in the nine Community Council precincts. All nominations must be submitted on or before 4:30 p.m. Oct. 22.

Persons interested in being nominated should contact Marion Carter, Ext. 71659, or Bob Glen, Ext. 71642, or Dave Chapman, Ext. 72028.

Employees of the Station or attached activities or support functions and dependents over 18 living on Station are eligi-

ble for precinct directors.

The member-at-large must be an employee of NOTS residing on the Station.

Precincts and their vacancies are as follows: No. 1 — one; No. 2 — one; No. 3 — two; No. 4 — two; No. 5 — one; No. 6 — one; No. 7 — one; No. 8 — one; No. 9 — one. Member-at-Large — one.

Precincts are outlined on the back of the Station telephone directory.

The election will be held at the Community Center on Nov. 2 from 10 a.m. to 7 p.m.

Jim Miller Promoted to Chief at NAF

Among the new Chief Petty Officers at NAF is James T. Miller. An Ordnanceman First Class, Miller qualified for his promotion in the CPO exams which were held last February.

The career navyman, who claims Bozeman, Mont., as his home town, enlisted as a seaman recruit at Seattle, Wash., on Sept. 19, 1950.

A veteran of the Korean Conflict, he holds the Air Medal earned while assigned to Patrol Squadron 22. He flew a total of 38 combat missions while assigned to Squadron 22.

Discharged at Treasure Island in 1953, he reenlisted in the Navy at Butte, Mont., in 1954.

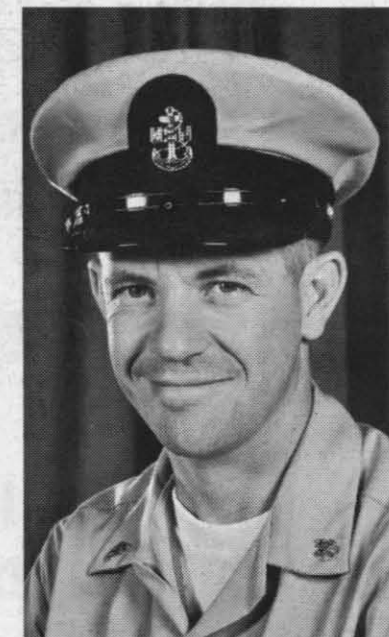
"I wish I'd had some one to advise me at that juncture in my career," Miller ruefully noted. "I had to start at the bottom again."

Miller's experience will be of benefit to his shipmates at NAF because the new Chief has been assigned duty as Career Information and Counselor for the Facility.

The new Chief just completed CI and C School and Special Weapons School this summer before his promotion.

Chief Miller is married to the former Barbara Jensen of San Lorenzo, Calif., whom he met while stationed at NAS, Alameda.

The couple came to China Lake from NAS, Barbers Point, Hawaii, in April of 1963 and reside at 213 Toro.



JAMES T. MILLER
... promoted to Chief

Chief Miller is married to the former Barbara Jensen of San Lorenzo, Calif., whom he met while stationed at NAS, Alameda.

The couple came to China Lake from NAS, Barbers Point, Hawaii, in April of 1963 and reside at 213 Toro.

Blue Cross, Aetna Agents Here Wed.

Richard Roberson, Blue Cross representative from Bakersfield, will be at the Community Center on Wednesday, Oct. 20, from 9 a.m. to 4 p.m.

Howard Keenan, Aetna Insurance representative from Oakland, will be at the Community Center on Wednesday, Oct. 20, from 9 a.m. to 4:30 p.m. and on Thursday, Oct. 21, from 9 a.m. to 3 p.m.

Social Security No. Required for Bonds

Instructions have recently been issued requiring social security numbers for owners and co-owners/beneficiaries on all bonds before the end of this fiscal year. In order to accomplish this the Disbursing Office needs to have all social security number request forms turned in as soon as possible. If you do not have this form either come to the Disbursing Office Bond Room or ask your supervisor to obtain it for you.

One of the good things that can be said for children is that they never pull out pictures of their grandparents.

Peace Corpsmen Work at NOTS

(Continued from Page 1)

A European center and two large Arab style areas surrounding it — much like suburbs."

Jerry, whose home town is Muscatine, Iowa, took his B.A. degree in Political Science from the University of Missouri in 1963, and participated in track and field competition there.

"I'm glad to be working here," he says, "because I have a curiosity and interest in the West and in working with people."

For 20 months, Jim A. Roberts, 31, served as an architectural draftsman in the city of Arequipa, Peru, at an altitude of 8,500 feet.

"The Peace Corps is working with the government there to provide housing and services for a tremendous inflow of Peruvians, including Indians from the high country, and to rebuild after earthquakes of four or five years ago," he explains.

"The city of Arequipa is growing faster than it can provide for its new people, and there was a lack of workers in the middle range of skills — that was where I was filling in," he adds.

Jim came to China Lake last June with his wife, Leonor, a native of Cuzco, Peru, whom he met in Arequipa. He entered the Management Internship program here, and is now learning his way around the Station's personnel activities.

Jim hails from Brooklyn, and took his B.A. degree in English from Alma White College in Zarephath, New Jersey. For some two years before entering the Peace Corps, he worked as a designer for Johns Manville in that state. The Corps put him through six weeks of pre-assignment training in Boston and Puerto Rico.

"I enjoyed my work in Peru especially in that I could see actual changes and improvements take place in the community development project," he says.

"In fact, I enjoy my work here at China Lake because it has this in common with the Peace Corps: that training is

Wives Urged To Take Navy Relief Training Course, Class Starts Wed.

Navy wives are urged to take advantage of the two and one-half week Navy Relief Training Course to be given here starting next Wednesday, Oct. 20.

A total of eight classes will be held from 8:30 to 11:30 a.m. each Monday, Wednesday, and Thursday in the East Wing of the All Faith Chapel. The final session will conclude on Nov. 5.

Baby sitting services will be provided for mothers who wish to attend the classes.

Advanced registration for the classes is desired. Those planning to attend or wishing further information regarding the classes may call Ext. 72247.

Evelyn M. Higgins, national Navy Relief field representative, will conduct the eight session course. A graduate of New Jersey's Montclair State Teachers College and Trenton State College, she has been working with the military in various capacities for the past 21 years.

Miss Higgins comes to China Lake from conducting Navy Relief Training Courses at the Barstow Marine Depot, Pt. Mugu, and Port Hueneme.

emphasized everywhere and that the Station's mission shapes its people's working lives."

Jim Roberts and Jerry MacFadden will share their experiences and observations of two years' Peace Corps duty with China Lake members of the American Association of University Women Tuesday evening, October 26, at 8 p.m. in the Community Center.

FRENCH CLUB MEET

Members and prospective members are cordially invited to the next meeting of the Cercle de Langue Francaise, which is to be held on Thursday evening, Oct. 21, in Room B of the China Lake Community Center, at 8 p.m. A special invitation is extended to the French language students of Burroughs High School.

These services will be continued through the year on the first and third Friday of each month. All interested persons are invited to attend.

Sabbath School registration and instruction will commence on Saturday, October 16, at 10 a.m. in the East Wing, and will be conducted on the first and third Saturdays of each month.



EVELYN M. HIGGINS

Red Cross Class In First Aid Set

A Red Cross standard first aid course will begin Thursday, Oct. 21, at 7:30 p.m. in the Safety Building. This class will be taught every Thursday for six weeks by Thomas Chapman, asst. head of operations at Safety Department.

Those interested in taking the course may sign up at the first session, or, if there are any questions about the class, may call Chapman at Ext. 72215.

Jewish Services, Instruction Told For Year Ahead

Friday night services for the NOTS Jewish congregation will begin October 15 at 8 p.m. in the East Wing of the All Faith Chapel.

These services will be continued through the year on the first and third Friday of each month. All interested persons are invited to attend.

Sabbath School registration and instruction will commence on Saturday, October 16, at 10 a.m. in the East Wing, and will be conducted on the first and third Saturdays of each month.

Combined Federal Campaign

A portion of the funds raised by the combined Federal Campaign go to Project Hope. The teaching-training hospital ship,

SS Hope, has an invitation to visit over 30 nations. Your dollars will make progress toward world health possible.



CAPT. J. I. HARDY, ComNOTS, discusses Station programs with NOTS Pasadena technical personnel during visit here last week. Seated at table with Capt. Hardy (center) are (l-r) A. J. Tickner, Head, Guidance and

Control Division; L. Freinkel, Assistant Department Head, UOD; W. E. Hicks, Associate Department Head, UOD; H. H. Schleunig, Jr., Technical Officer; and Cdr. E. S. Wallace, Assistant Technical Officer.



NEW TOASTMASTER OFFICERS—Installed as officers of China Lake Toastmasters Club 853 last week were (l-r) Al Blackmon, Sgt.-at-Arms; Dick Kiliz, administrative vice president; Paul B. Homer, president; Rodger H. Crutchfield, treasurer; Larry L. Lincicum,

secretary; and Lt. Phil A. Miller, District Lt. Gov., installing officer. Club 853 meets at 6 p.m. each Thursday in the Executive Dining Room. Those interested in public speaking may call Paul Homer, Ext. 72782, for further information.

'ONCE FOR ALL' Drive Launched to Aid World's Needy

Today Indian Wells Valley launches its 1966 "Once For All" triple threat campaign against hunger, disease and distress the world around. Through participation in the Combined Federal Campaign, Military and Federal people will contribute in one drive their support for three volunteer agencies that offer hope and help for the less fortunate.

NOTS will be one of 31 Federal offices and installations participating in the CFC drive. Ridgecrest and Inyokern post offices will join in the Indian Wells Valley combined effort. Sanctioned by the President of the United States and supported by the American Federation of Government Employees and the AFL-CIO Government Employees' Council, all charity solicitations formerly conducted in three separate campaigns will be consolidated into one fund-raising drive.

In this single effort the Combined Federal Campaign will provide support to the member agencies of United Fund that serve Indian Wells Valley, National Health Agencies and International Service Agencies. Each of these represents many causes that deserve whole-hearted support. And remember, formerly these were supported through separate campaigns.

Why a single campaign? Greatest benefactor of the



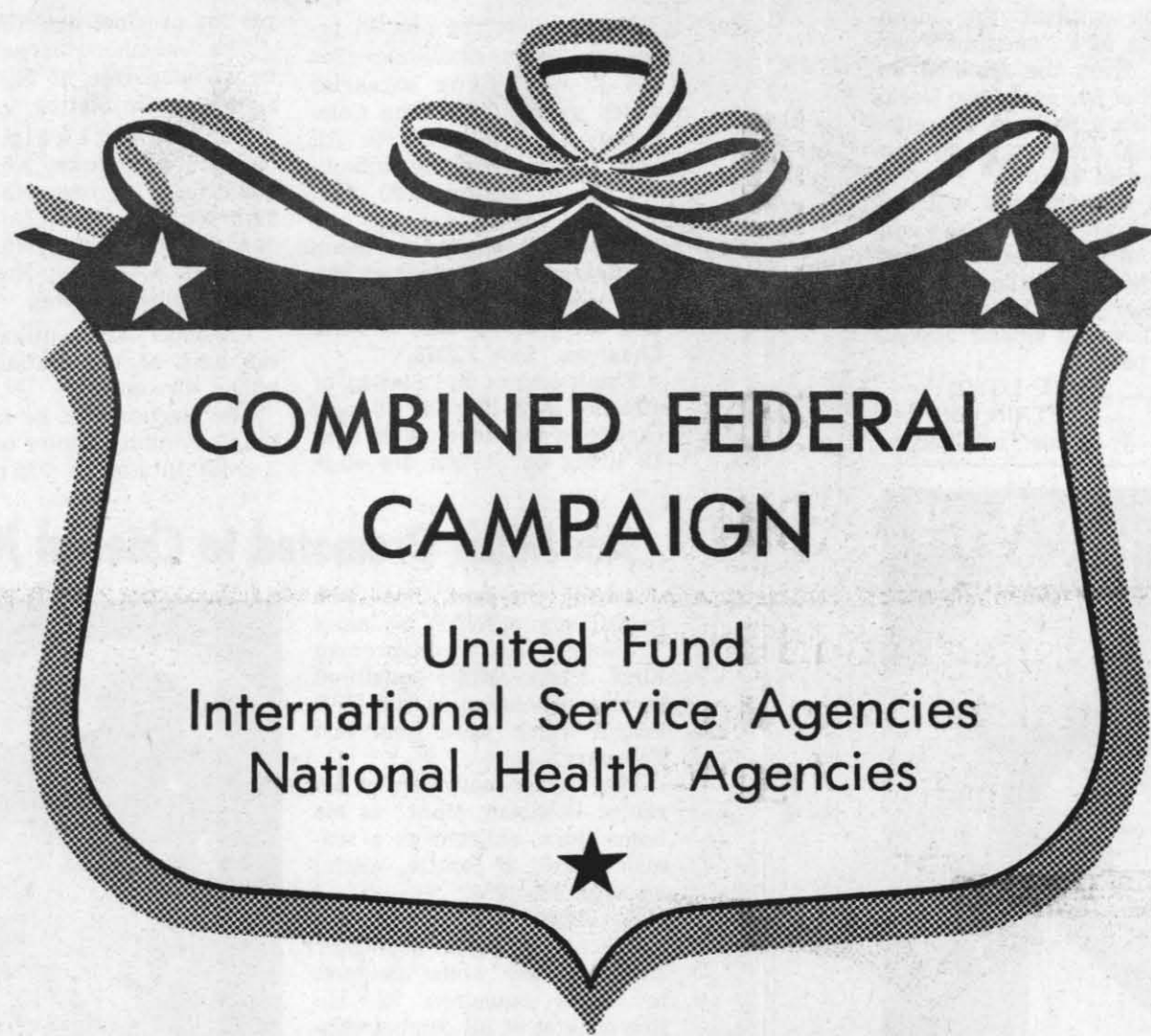
CHILDREN learn how to live with themselves and with each other in programs sponsored by United Fund Agencies.

"Once For All" concept is the recipient charity. Collection costs and volunteer time are materially reduced through a combined effort. More services can reach more people through combined giving.

In July this year, President Johnson addressed a letter to all Federal employees and members of the Armed Forces. He said: "The combined drive saves time and expense and makes possible for you a single annual pledge that can be paid, if you desire, by payroll allotment during the year. What you set aside for support of these services is entirely a personal decision for

you and your family. I am sure that as representatives of the United States Government, whether in a civilian or military capacity, you will want to set an example of responsibility and compassionate citizenship in your community.

"Whatever our individual station or circumstances, we in America are very fortunate men and women. Our good fortune today is, in large measure the legacy of America's traditions of generosity and concern for others. I am sure you will proudly and gladly honor that fine tradition in making your decision this year regarding your personal sup-



**INDIAN WELLS VALLEY
RIDGECREST • INYOKERN
CHINA LAKE**



VOLUNTEER MEDICAL teams relieve need is great, through HOPE'S hospital pain and train others to help where the ship and land-based medico programs.



RADIO FREE EUROPE broadcasts 515 hours a week to bring truth to five countries behind the Iron Curtain. Here an RFE staff member beams the daily press commentary.



FOOD



MEDICAL AID



SELF-HELP TOOLS



SEEDS AND TOOLS that help feed chronically undernourished people bring health and self respect to impoverished regions at home and abroad. The Combined Federal Campaign helps these Ecuador boys grow vegetables.

**GIVE YOUR
FAIR SHARE**

**OCTOBER
15-29 1965**

ONCE FOR ALL

port of the Combined Federal Campaign."

Included in the agencies benefitting from the CFC "Once For All" fund-raising are 10 members of United Fund that provide direct assistance and aid to Indian Wells Valley. National Health Agencies represented in CFC 1966 include eight of the major volunteer organizations that sponsor service research and education to victims of killing and crippling diseases. International Service Agencies comprise four groups that bring relief from want and disease with self-help hope for freedom to foreign countries.

Typical of Indian Wells Valley United Fund Agencies is the Indian Wells Valley Council for Retarded Children. This agency operates a year-round pre-school class for retarded children as its major under-

taking. Purpose of the organization is to promote the general welfare of retarded children and foster development of programs in their behalf.

Among other expenses of the Council shared by the community through its support of United Fund are fully and partially paid summer camps for retarded children; grants to specialized teachers to aid and encourage their pursuit of advanced training that will, in turn, benefit the children they teach. Swimming instruction for older retarded children by trained Red Cross personnel is also supported by United Fund contributions.

Among National Health Agencies, the National Foundation — March of Dimes — is a prime example of relief and research carried out by these (Continued on Page 8)

