



HERE'S ENTERTAINMENT! Be sure to see the fabulous Crescendos Orchestra this week end at the Acy Ducey Club. If you have seen them perform before, you'll agree that

these five musicians are the most polished group of performers in the area. For variety and outstanding entertainment don't miss this group.

### STATION LIBRARY Three Whoops For Lists New Books Royal Winnipeg Ballet

A complete list of new books is available in the library.

**Fiction**  
Anderson—Flandry of Terra.  
Bassani—The Garden Of The Finzi-Continis.  
De Vries—Let Me Count the Ways.  
Fleming—Bonded Fleming.  
Johnson—Danger At Bravo Key.

**Non-Fiction**  
Lavender—One Man's West.  
Anderson—Papier Mache and How To Use It.  
Browne—The New Face Of War.  
Edson—Retiring To The Caribbean.  
Ezickson—The Peace Corps.  
Leiper—Gem Cutting Shop Helps.

By JOHN R. McCABE

From the lofty vantage point of unfamiliarity with ballet-in-the-flesh and ignorance of its circuitry and fine adjustments, I here proceed to offer one new enthusiast's appreciation of the Royal Winnipeg Ballet's wonderful ramble through the art Thursday evening, December 9, at the Station Theater.

I never brought any such verve to the keyboard (long, long ago) as the Winnipeg dancers brought to the stage, to the music of Bach's Inventions. They brought out the charm and rhythm of those simple and difficult notes. This, in spite of the difficulty they seemed to have found with the stage surface. Their execution

seemed to become smoother as they completed "Aimez-Vous Bach?" and, though the stage continued to produce squeaking at a low level, the Winnipeggers were masters of it the rest of the evening.

James Clouser deserves great credit for an expertly distilled and compounded dose of memories of adolescence in "Recurrence." The dancers gave dignity and beauty to the old story of girls and boys growing into maturity, without removing it from the (generous) limits of plausibility—very often done in other media.

The following "Don Quixote Pas de Deux," as a sample of straitlaced classical and dressed-to-the-teeth ballet seemed both to fit its Spanish context and to serve as a sharp contrast to the headliner presentation of the evening, "Les Whoops-De-Do."

Mercifully, classical ballet and Tom Mix never really got together on the Station Theater Stage, but their face-down produced some really fine humor, and gave the troupe a chance to out-Broadway the Western Musical writers. The choreography was even broadly enough drawn to admit a recurrence of the "Recurrence" theme, in a brief, mildly humorous episode.

As for me—I left the Theater with a buoyant feeling, and I think it was also true of everyone else in the packed house that evening.

A U.S. Savings Bond owned by a resident of Iowa was swept up by a tornado and deposited on a farm in Illinois. The finder located the owner by the name and address on the face of the Bond and promptly returned it.

# SHOW BOAT

**FRIDAY DECEMBER 17**  
"G. I. BLUES" (104 Min.)  
Elvis Presley, Juliette Prowse  
7 p.m.  
(Comedy/Music in Color) Elvis' tank crew makes bets that one of their romantic conquerors can spend the night with a famous and very pretty dancer, but the Don Juan is suddenly transferred to Elvis is a substitute. Lots of laughs and several tunes. (Adults and very mature Youth).  
SHORT: "I DON'T SCARE" (7 Min.)

**SATURDAY DECEMBER 18**  
—MATINEE—  
—CHRISTMAS MATINEE—  
CARTOONS (97 Min.)  
3:15 p.m.  
—EVENING—  
"WHO'S MINDING THE STORE" (90 Min.)  
Jerry Lewis, Jill St. John, Ray Walston  
7 p.m.  
(Comedy/in Color) Gorgeous Jill gets Jerry a job in a department store and he's given the worst jobs they can find for him. Bet you can't keep a straight face as he makes a shambles of the store! Laugh your cares away at the zany goon!  
SHORT: "Doing What's Fright" (7 Min.)  
"Bow Jests" (10 Min.)

**SUNDAY-MONDAY DECEMBER 19-20**  
"THE FACE OF FU MANCHU" (98 Min.)  
Christopher Lee, Nigel Green  
7 p.m.  
(Mystery/ in Color) Sax Rohmer's exciting tale of a Scotland Yard inspector's attempts to locate a missing scientist who is believed to be working on a lethal gas for Fu Manchu. The trail leads to mysterious Tibet in this fabled thriller. (Adults, Youth and Children).  
SHORT: "Tired and Feathered" (7 Min.)

**TUESDAY-WEDNESDAY DECEMBER 21-22**  
"SITUATION HOPELESS, BUT NOT SERIOUS" (97 Min.)  
Alec Guinness, Michael Cunnors  
7 p.m.  
(Comedy/Drama) How would two American fliers possibly know the war was over when a potty German air raid warden hides them in his cellar for years and tells them the allies are losing the war? An unusual situation for sure! (Adult.)  
SHORT: "Great Toy Robbery" (7 Min.)  
"CLAY vs. PATTERSON FIGHT" (14 Min.)

**THURSDAY DECEMBER 23**  
"THAT FUNNY FEELING" (92 Min.)  
Sandra Dee, Bobby Darin, Donald O'Connor  
6 and 8:15 p.m.  
(Comedy in Color) Aspiring young actress keeps bumping into a handsome executive who asks for a date. She gives him a phony address which proves to be HIS! (She's ashamed of her meager apartment). It's all for laughs to give you that Funny Feeling. (Adults, Youth and mature Children).  
SHORT: "Swiss Misfit" (7 Min.)  
"Aqua Capers" (10 Min.)

**SATURDAY DECEMBER 25**  
—MATINEE—  
—CLOSED—  
—EVENING—  
"LAUREL & HARDY'S LAUGHING" (90 Min.)  
All Star Comedy  
7 p.m.  
(Comedy) From wholesale pie-tossing to collapsing houses this is a slapstick at its finest. Ollie's slow burn and exasperating Stan fill the screen with laughs that never get old. You can almost taste that cream pie!  
SHORT: "Ah Sweet Mouse Story of Life" (7 Min.)

**SUNDAY-MONDAY DECEMBER 26-27**  
"SERGEANT DEADHEAD" (88 Min.)  
Frankie Avalon, Cesar Romero, Deborah Wollay  
7 p.m.  
(Comedy/Music in Color) Pity the poor girl-shy, accident-prone Air Force Sgt. who gets thrown in the brig, is forced to break out and ends up in place of a chimp on a missile launch! A dual role, lots of pretty girls and tunes too! (Adults, Youth and Children).  
SHORT: "Hook Line and Sinker" (7 Min.)  
"Wild Life in the Rockies" (10 Min.)

**TUESDAY-WEDNESDAY DECEMBER 28-29**  
"THE LITTLE NUNS" (101 Min.)  
Catherine Spaak, Sylvia Koscina  
7 p.m.  
(Drama/Comedy) Humorous account of two unworshipful nuns who go to Rome in an attempt to get an airline to route its jets away from their convent. Their native efforts are aided by the help of their patron saint and a plagued executive. (Adults and Youth).  
SHORT: "Just Plane Bep" (7 Min.)

**THURSDAY-FRIDAY DECEMBER 30-31**  
"THE UNSINKABLE MOLLY BROWN" (130 Min.)  
Debie Reynolds, Harve Presnell  
7 p.m.  
(Musical/Comedy in Color) The Sensational Debbie plays a rough-and-tough mountain girl who decides she's grown up and needs a wealthy husband! Her father hits a gold strike and they're richer'n the mint so they try to buy culture. Songs, dances and just pure fun all over the screen. Say it? Well ENJOY it again! (Adults, Youth and Children.)

**SATURDAY JANUARY 1**  
—MATINEE—  
"JASON AND THE ARGONAUTS" (104 Min.)  
Todd Armstrong  
1 p.m.  
SHORT: "Magoo Goes West" (7 Min.)  
"Gunfighters of the Northwest" (32 Min.)  
—EVENING—  
"MURBETTA" (108 Min.)  
Jeffrey Hunter, Arthur Kennedy  
7 p.m.  
(Western in Color) Action-filled story of a young Mexican who becomes the terror of California after the murder of his wife by claim jumpers. The famed bandito is shown as an idealist at heart, yet a rampaging plunderer. Intriguing! (Adults and mature Youth).  
SHORT: "Unexpected Pest" (7 Min.)

**SUNDAY-MONDAY JANUARY 2-3**  
"ONCE A THIEF" (107 Min.)  
Ann-Margaret, Alain Delon, Van Heflin  
7 p.m.  
(Crime/Drama) A young rehabilitated former criminal, who is still being closely watched by an officer who was shot during a robbery, yields to pressure and the lure of a million dollar heist. Crisp action and intrigue all the way. (Adult.)

**TUESDAY JANUARY 4**  
"WORLD AROUND US SERIES" TRAILER ROUND THE WORLD  
By Fran William Hall  
7:30 p.m.  
**WEDNESDAY JANUARY 5**  
"THE SANDPIPER" (118 Min.)  
Elizabeth Taylor, Richard Burton  
7 p.m.  
(Drama in Color) California's Big Sur country sets the scene for a romance between a pretty, free thinking non-conformist and a married minister who is headmaster of a private school her son is forced into. A photographic masterpiece and explosive story of passion plus rather lightly clad Miss Taylor make this strictly... (Adults.)

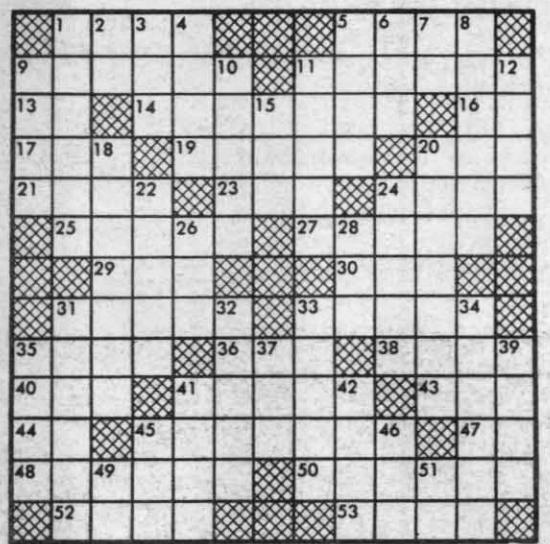
### CROSSWORD PUZZLE

- ACROSS**
- Prison compartment
  - Highest point
  - Minor item
  - Atmospheric disturbances
  - Indefinite article
  - Ward
  - Exist
  - Pigpen
  - Consumed
  - Wager
  - Part of foot
  - Animal's foot
  - Possessive pronoun
  - Showers
  - Scorches
  - Beam
  - Inlet
  - Join
  - Animal coats
  - Entreaty
  - Guido's high note
  - Places
  - Total
  - Courageous
  - Weaken
  - Note of scale
  - Cautious
  - Parent (colloq.)
  - Vast herds
  - More vapid
  - Killed
  - Verve
- DOWN**
- Chief attraction
  - Latin conjunction
  - Spanish plural article
  - Insects
  - Solar disk
  - The heart
  - Title of respect (abbr.)
  - Glowing coals
  - Sprint
  - Jumps
  - Cooks slowly
  - Places

Answer to Previous Puzzle

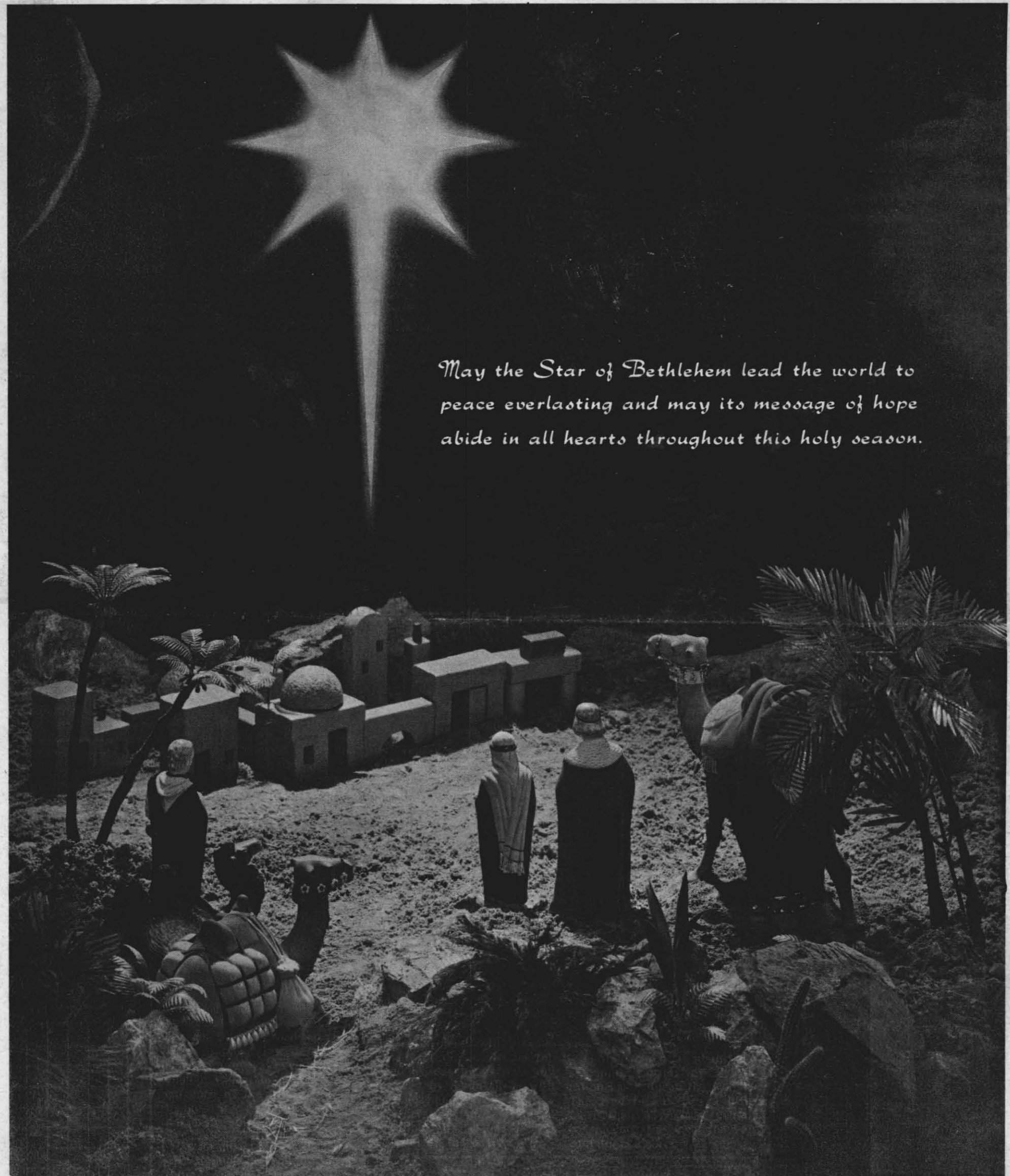
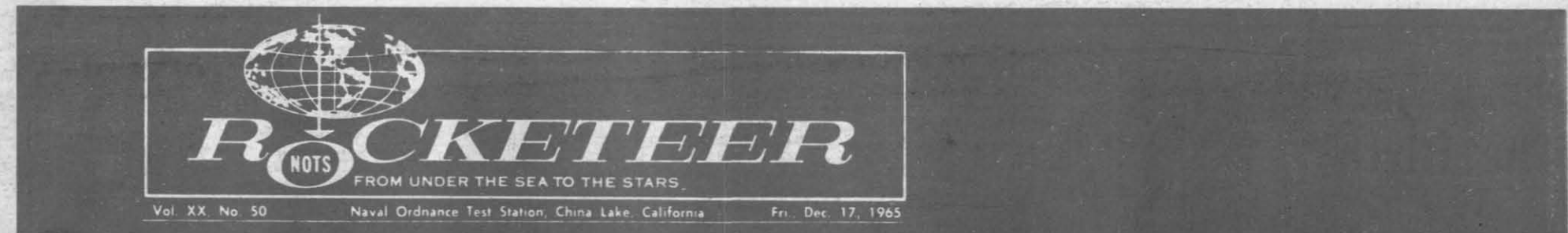
BAR	BESS	SPET
EDU	GRAN	HULA
SENTENCE	ELIA	
OLDER	HEEDS	
MESA	HERD	AAR
SPAT	LITTLE	
LOSERS	ELBETS	
ARISE	COED	
GEM	SORE	APSE
PASTE	SNAPS	
TALC	TAILS	SPIN
ACER	GSNE	ATE
MERE	REND	LES

- Steep
- Heraldry: grafted product
- Hindu cymbals
- 1,050 (Roman number)
- Note of scale



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May the Star of Bethlehem lead the world to peace everlasting and may its message of hope abide in all hearts throughout this holy season.

### CPO Wives Hold Christmas Party Hot Dog! DSA Buys 2.5 Million Pounds

The Chief Petty Officers' Wives' Club will hold its annual Christmas Party at the home of Chief and Mrs. G. H. Stands ADCR (Ret.) tomorrow evening at 8:00.

A social hour will precede the buffet dinner, to be followed by dancing, games and climaxed by Santa Claus with a gift exchange.

Reservations are available by calling Mrs. Stands at 377-6061 during the day.

Washington (AFPS) — The Defense Supply Agency has awarded contracts totaling around \$2.5 million for canned frankfurters and raw dehydrated shrimp for service messes.

The shrimp costs about \$12 a pound, considering dehydration has reduced the weight. The frankfurters run a little more than 55-cents a pound, considering the cost for can containers.

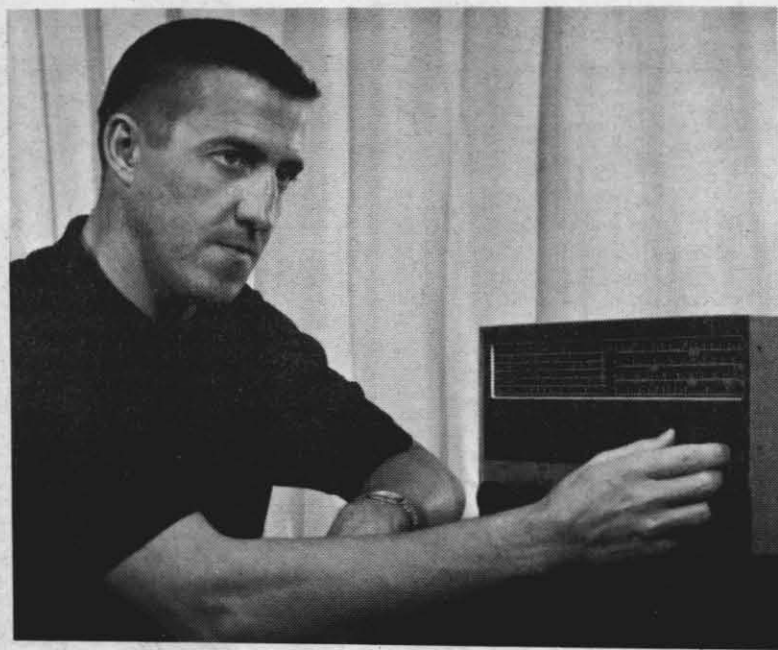
From \_\_\_\_\_

TO \_\_\_\_\_

PLACE STAMP HERE

# Merry Christmas





TUNING IN—John J. Winsett, Air Force radioman, tunes in the Indian Wells Valley after 15 months duty at Pakistan's Peshawar Air Force Base, north of the capital, Lahore.

### Winsett's Son Returns From AF in Pakistan

Airman 1st Class John J. Winsett, son of John H. Winsett of Ballistics Test Branch, Propulsion Development Department, returned last Friday from a 15-month tour of duty at Peshawar Air Force Base (Pakistani), where he served as a ground radio operator at the U.S. Air Force Station there.

John J. met his father and his own family at Los Angeles International Airport last Friday morning. He plans to spend another week here at China Lake before leaving with his Italian-born wife, Elsin, and their daughters, Nancy, 1, and Luchie, 3, for a new assignment at Amarrillo, Texas.

"I can remember every single day of my tour in Pakistan," John exclaims. "I took the opportunity to make several tours of nearby areas and of the Khyber Pass. One of the most interesting things I visited there was a rather primitive gun factory in Peshawar, one of many in the country. They were making copies of foreign small arms, mostly English, including quite a few shotguns. Shotguns seem to be very popular there."

John met and married his wife in 1961 during a two-year tour with the Air Force at Aviano Air Force Base. She hails from the town of Pordenone, near Venice.

### New Life Preserver Is Under Development

A new life preserver undergoing Navy evaluation, may possibly be worn all day without discomfort and without hindering a person at work. It resembles a parachute harness, without parachute, and inflates automatically. Navy's Aerospace Recovery Facility, El Centro, Calif., has long been seeking such a preserver.

### Dietrichson Outlines Need for Translators

Members and guests of the December meeting of the Sierra-Panamint Chapter, Society of Technical Writers and Publishers heard highlights of a professional translator's career, and the U.S. efforts in obtaining competent personnel in this field.

Peter W. K. Dietrichson, Head, Open Literature Branch, NOTS Technical Information Department, said this country's translation needs, until about 30 years ago, could be satisfied by a few specialists and by untrained laymen of immigrant stock.

#### Understanding Needed

However, since World War II, and particularly in the last decade, the need has grown to such an extent that machine translation is being investigated.

A translator, said Mr. Dietrichson who speaks six languages, deals not in words but in ideas. He must understand the subject he is to translate, as well as the languages involved, so that his translation is equivalent in meaning, not just in words, to the original document. The problem can be understood if one considers, for example, the number of different meanings of such simple words as form, get, or pass.

#### School Training Counts

Today about one third of the world's scientific literature is written in Russian, Chinese, and Japanese, but only about 5 per cent of the U. S. scientists have studied any of those languages. Most English-speaking scientists report their second languages as German (about 50 per cent) or French (about 40 per cent); that leaves 5 per cent for all but these five foreign languages.

Many of these scientists lose their facility with their second language, through disuse, after leaving college. With the volume of foreign-language literature growing yearly, the need for competent translators is acute.

Mr. Dietrichson said that translations can be obtained from several sources: staff translators (such as he is), freelance translators or agencies, certain U.S. scientific journals and publishing houses, and translation pools, of which there are two in the United States.

He mentioned the University of Georgetown, in Washington, D.C., and the University of Montreal as having excellent courses in language translation and interpretation, but added that few other U.S. colleges and universities could compare with them. A number, however, are trying to improve their language courses in order to meet the need for translators.

#### Computers Are Limited

Translation by computers has been tried, with questionable results. One of the major problems is syntax (word order), which varies from language to language. Another is that many words have several meanings, and a computer has no way of determining which meaning is the correct one.

Still another problem is the cost of preparing material for computer translation. At present, the cost far exceeds the cost of human translation, editing, and printing.

Mr. Dietrichson concluded his talk by quoting Goethe, who stated that translation "... is, and ever must be, one of the most important and meritorious occupations in the great commerce of the human race."

### Houses Open To Lakers Of Large Families

The Housing Office has announced that China Lakers with families of six or more members, and who are in Group "H" through "K," may now place their names on the list for four additional houses.

The new openings are for the four-bedroom Wherry, four-bedroom Hawthorne, three-bedroom Hawthorne with large back porch, and three-bedroom Normac with large back porch.

The four bedroom Hawthorne is the result of a conversion program now underway to join previous duplexes.

Families of four or five members in Groups "H" through "K" may apply for three-bedroom Hawthornes and Normacs, while Group "I" families of two or three (with hiral date prior to January 1, 1951) may apply for two-bedroom Old Duplexes.

The Office requests applicants to sign up as soon as possible, as the list will be used on December 20 to fill existing vacancies. The list will also be used to establish a regular housing list for these units.

### LBJ, SecDef. Urge Greater Blood Donation

Washington (APPS)—Both President Johnson and Defense Secretary McNamara are urging all federal employees to "fulfill their citizenship responsibility by serving as voluntary blood donors."

In a memorandum to all government departments and agencies, the President pointed out that blood and blood derivatives are essential to the practice of modern medicine and the nation's fight against such health hazards as cancer and heart disease.

### Bill Thielbahr Leaves For Fellowship Study

William H. Thielbahr, 26, an engineer with the Materials Technology Branch of Propulsion Development Department's Advanced Technology Division, left China Lake with his family last Tuesday, December 14, for Stanford University and six months' study under a NOTS Fellowship.

Thielbahr's two quarters at Stanford during the winter and spring will be the beginning of a three-year course of study in mechanical engineering, with an option in thermal science. At Propulsion Development, he has been conducting thermoanalysis on rocket and missile components subject to severe environmental stress.

He plans to take up residence in Sunnyvale, near Palo Alto, with his wife, Virginia, and their six-month old daughter, Paige, during his fellowship studies.

Among other objects of his thermal investigations here, as a consultant to project scientists, have been developmental hardware for the BOM-ROC (five-inch bombardment rocket), RAP (Rocket Assisted Projectile) and Condor liquid propelled missile programs. His area of work includes the transpiration ("sweat") cooling of rocket nozzles, including the use of liquid metals as cooling agents.

Bill came to NOTS in June of 1961, the same month he received his Master's degree in engineering from UCLA. He holds a Bachelor's degree in mechanical engineering from Fresno State College.

Happy as he is at the prospect of advanced study at Stanford, Bill Thielbahr is especially proud of his recent registration as a mechanical engineer with the State of California.

"Three of us at NOTS have passed the state's examinations and have been registered this year," he says, "and I'm really proud of it."

The State requires that an engineer be 25 years of age and have had six years of professional experience of which four may be school training. Then, an eight-hour professional engineering examination and an eight-hour examination in academic training stand between the applicant and his registration.

The other China Lakers who won registration as professional engineers this year are Homer O. Porter of Public Works' Building Trades Branch and Roland E. Baker of Weapons Development Department's Infrared Systems Division.

### Be A Member Of the Crowd

China Lake Civil Service Employees: Now is your chance to become a member of the crowd that's not in line at the bank on payday. By signing up to have your paycheck automatically deposited in your account, you can avoid the rush to the bank on payday.

You may take advantage of this convenience by filling out the required forms at the Disbursing Office anytime during normal working hours before Dec. 30, 1965.

Notary services will be available free of charge.

Those who sign up during this period will have their paychecks deposited automatically starting payday of Jan. 7, 1966.

All requests now in effect will remain in effect unless a request for cancellation is received prior to Dec. 30, 1965.

### Dr. John Trent Takes Family To Africa With AID

Dr. John H. Trent, Counselor and Mathematics Instructor at Burroughs High School, has accepted a position with the State Department under the Agency for International Development (AID). He will be a Mathematics and Science Education Consultant at the Teacher Training College in Kano, Nigeria, West Africa.

Dr. Trent has taught at Burroughs High School for the past fifteen years. That was his first teaching position upon his graduation from the University of Southern California in 1950.

Dr. Trent, a native of Fort Scott, Kansas, attended Hendrix College in Conway, Arkansas; Kansas State Teachers College, Pittsburg, Kansas; the University of Southern California and Stanford University. He received his doctorate in Science Education from Stanford University in January of 1965.

Dr. Trent, his wife Opal, daughter Mary Elizabeth, and son John, Jr. plan to leave China Lake in January for his new assignment in West Africa.

### Photogs Invited To Join Contest

Navy photographers throughout the world have been invited to submit monochrome prints and color slides to the 19th annual Exhibition of Marine Photography International. The exhibition is jointly sponsored by The Mariners Museum and the James River Camera Club of Newport News, Virginia.

The exhibition's purpose is to stimulate the creation of photographs which have a maritime theme. Entries of slides, pictorial prints and documentary prints must in some way illustrate man's association with the sea.



PRINT-OF-THE-MONTH selected by the China Lake Photographic Society, titled "Prayer Time," was made by Clare Grounds with a 4x5 Graflex camera using a 7 1/2 in. lens. Illumination was from two synchronized strobe units about four feet from the subject, Ground's daughter Judy. The salon group of the camera club meets second Wed. of the month at 7:30 p.m. at 361 McIntire, China Lake. Visitors are welcome.

All entries must be in the hands of The Mariners Museum by March 24, 1966.

Entry forms and information may be obtained by writing Mrs. Thomas Brabrand, The Mariners Museum, Newport News, Virginia.

An American has more food to eat than a citizen of any other country, and more diets to keep him from eating.

The exhibition will run from March 27 through May 1,



FILES IMPROVEMENT WORKSHOP—Twenty-nine Station Employees are shown following completion of a four-day morning session from Nov. 30 through Dec. 3, of the Files Improvement Workshop, conducted by J. P. (Pat) Monahan, Special Projects Officer of the GSA Federal Records Center, Bell, California. Front row (l-r) are Wardna Abernathy, Bernard Szczypiorski, Jerry Dabbs, Maryjane Morgan, Ann Carter, Julie Furnish, Gayle

Ammerman, Mary Schroeder, Alice Wittenmyer. Second row: Eileen Taylor, Esther MacLaughlin, Doris Cox, June Hewitt, Ethel Hurtt, Harriett Holdson, Kathleen McLaughlin, Brenda Womack, June Brown, Irene McCaw. Last row: Pat Monahan (Instructor), Edith Fallis, Natalie Hulsey, Mira Lemons, Pat Cook, Patty Graham, Mable Hamlin, Barbara Jackson, Gloria Lemon and Julie Mantere.



FILES IMPROVEMENT WORKSHOP—Thirty-three Station Employees are shown following completion of a four-day afternoon session from Nov. 30 through Dec. 3, of the Files Improvement Workshop, conducted by J. P. (Pat) Monahan, Special Projects Officer of the GSA Federal Records Center, Bell, California. Front row (l-r) Judy Hornback, Nina Shimmin, Mary Rue, Diana Combs, Hazel Campbell, Barbara Lewis, Ruby Shriner, Kay Mussler

and Kay Alpert. Second row: Belle McKinney, Shirley Ebersberger, Barbara Joyce, Erma Sturm, Hazel Temple, Ramona Kowalski, Pearl Law and Louise Sopke. Third row: Margaret Cox, Bette Clark, Sue Lane, Mildred Anders, Ethel Corliss, Mertie Smith, Donna Holley, Marion Carter, Vernice Radcliff. Back row: Pat Monahan (Instructor), Billie Hise, E. P. Rosellini, PNC, USN; Lucy Allen, H. R. Paquin, Garnet Schmitz and Fay Fowler.



# NOTS Pasadena

VIRGINIA E. LIBBY — EXT. 638



**NOTS CHRISTMAS CHOIR MEMBERS** will again raise their voices in song to spread the spirit of the Holiday Season throughout NOTS Pasadena facilities. On Tuesday, December 21, they will journey to San Clemente Island for the first time. Their program will be presented in the cafeteria during the lunch period. On Thursday morning, December 23, they will appear at several locations

at Foothill and complete their schedule at Morris Dam where they will be luncheon guests. The NOTS Christmas Choir was organized in 1951 and established on a permanent basis in 1955. Merton Welch, Choir Director since 1959 (l), and the choir members can well be proud of their excellent rendition of the familiar carols that contribute so much to the meaning of Christmas.

## End NOTS Careers

With 1965 coming to a close, we regret to see the closing of three government careers at NOTS Pasadena.

Retirement is a term generally attributed to terminating one's activity in the hustle and bustle of the working world. To **Herb Summers** P80506 it is anything but that.

With a B.S. degree from the University of Southern California in Electrical Engineering, he worked in the engineering field for the greater part of his professional life. He recently earned a master's degree in Geological Oceanography at USC, is now terminating his engineering career to turn to this new field in which he will be studying sediment movements on the ocean floor as a research associate at USC.

Herb appeared in the November 12th issue of *Time* Magazine as one of the growing number of professional people changing careers in mid-life.

Herb combined scuba diving with art and pioneered in un-

derwater painting.

During his more than 15 years at NOTS as a General Engineer, he has been an active member of the NOTS Speaker's Bureau devoting many after-work hours familiarizing both civilian and military groups with the mission of NOTS, its current programs, and specifically oceanography. He was retired recently from the active reserves as a Captain in the U.S. Navy.

**Julius Bajusz** came to NOTS from Point Arguello, California three years ago. Attached to the Bureau of Yards and Docks, San Diego, he has been a Construction Contract Administrator in the Pasadena Public Works Office.

A native of New York, he received his Mechanical Engineering degree from Stevens Institute in Hoboken, New Jersey.

During World War II he entered the Seabees as a Lieutenant in the Civil Engineering Corps where his tours of duty included Port Hueneme, New



**HERBERT J. SUMMERS**

—Photo by **TOM CARROLL** Photographic International

Hebrides Islands and Hawaii. Now retired from the reserves, he holds the rank of Commander.

From 1947 to 1953 he was one of the engineers who helped construct Point Mugu.

Working for the Navy Bureau of Yards and Docks, Julius, accompanied by his wife, Nellie Belle, spent 1953-1954 in Port Lyautey, French Morocco.

From 1954-1958 they lived in Seville, Spain. During this period they visited almost every country in Europe.

The Bajuszes have been residents of Camarillo for 17 years in a home almost entirely constructed by his own labor.

**Oscar Hougen**, P7122, our "weatherman" for more than 15 years, retires from his job as Refrigeration and Air Conditioning Mechanic.

Oscar was born in South Dakota and attended the University of Minnesota. During World War I he served in the Marine Corps. Just previous to NOTS he was Production Manager for Chapman Ice Cream in Hollywood for 25 years.

Oscar and his wife, Lillian, are establishing a new home in Hemet, California, where he plans to do some serious golfing.

NOTS friends and associates of the trio bid farewell and a good luck to them in their future endeavors.



**OSCAR HOUGEN** accepts a plaque presented him on his retirement by **Sue Guerrero** (l) and **Wini Wishart**, Public Works Office.

## Christmas Message

With our Holiday Greetings this year to each of you, we wish to express our sincere appreciation for your many accomplishments during the past year.

Each year NOTS Pasadena reaches a new milestone in its overall contribution to our Navy and to our Country. We thank you for your dedication and support, and for your individual and collective participation in the many important projects in the past year.

To all NOTS Pasadena personnel and their families we extend warmest wishes for a joyous Christmas and a happy and prosperous New Year.

**D. J. WILCOX**  
Head, Underwater Ordnance Dept.

**CAPT. G. H. LOWE**  
Officer in Charge

### 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.

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

**Management Analyst, GS-7, PD: OP19005-1, Code P19011**—Position is located in the Management Analysis Group, Officer in Charge Staff. Incumbent will participate in management analysis studies for management and for the heads of organizations at Pasadena. Must have college degree or equivalent experience in a closely related field. Current eligibility in the FSEE required.

**Mechanical Engineer (Utilities), GS-11, Code P7112**—Responsible for engineering design of unique underwater structures and facilities for Pop-up and deep submergence special projects and high-pressure gas and hydraulic systems. Frequent travel to San Clemente Island required. BS degree in mechanical engineering desired.

**Secretary (Stenography) GS-6 or 7.**

The incumbent serves as secretary and personal assistant to the Officer-in-Charge U.S. NOTS, Pasadena, Code P 19. She is required for the general management operations of the office of the Officer-in-Charge and is expected to assist him through performance of secretarial, administrative and liaison duties.

An up to date form SF58 must be submitted when applying for this position.

### Kegler's Korner

By Ray Hanson

The NOTS Wednesday night bowling league could use a blanket the size of a postage stamp to cover its five leading teams. The Quiet Five (31 wins, 17 losses) hold first place. The Sphinks and the AstroNOTS (both 29-19) occupy second, while the Hunees and the NOTSings (28-20) are tied for third. And position week gets closer and closer.

High scores for the 12th week are as follows: team series, Pin Folk, 2986; team game, AstroNOTS, 1071; men's series, John Aitchison, 705; women's series, Coco White, 631; men's game, Mert Welch, 261; and women's game, Jan Cardwell, 236.

### Hail And Farewell

New Employees

Supply — Dorothy Tedder, Clerk Typist

Public Works — Charles D. Johnson, Engineman (hoisting and portable); Lance D. Leach, Rigger.

Terminations

UOD — Norman G. Render, Sr., Electronics Mechanic  
Public Works — William E. Oxidine, Diesel Engine Mechanic

### THE ANT AND THE STRAW

A biologist tells how he watched an ant carrying a piece of straw which seemed a big burden for it. The ant came to a crack in the earth which was too wide for it to cross. It stood for a time, as though pondering the situation, then put the straw across the crack and walked over upon it.

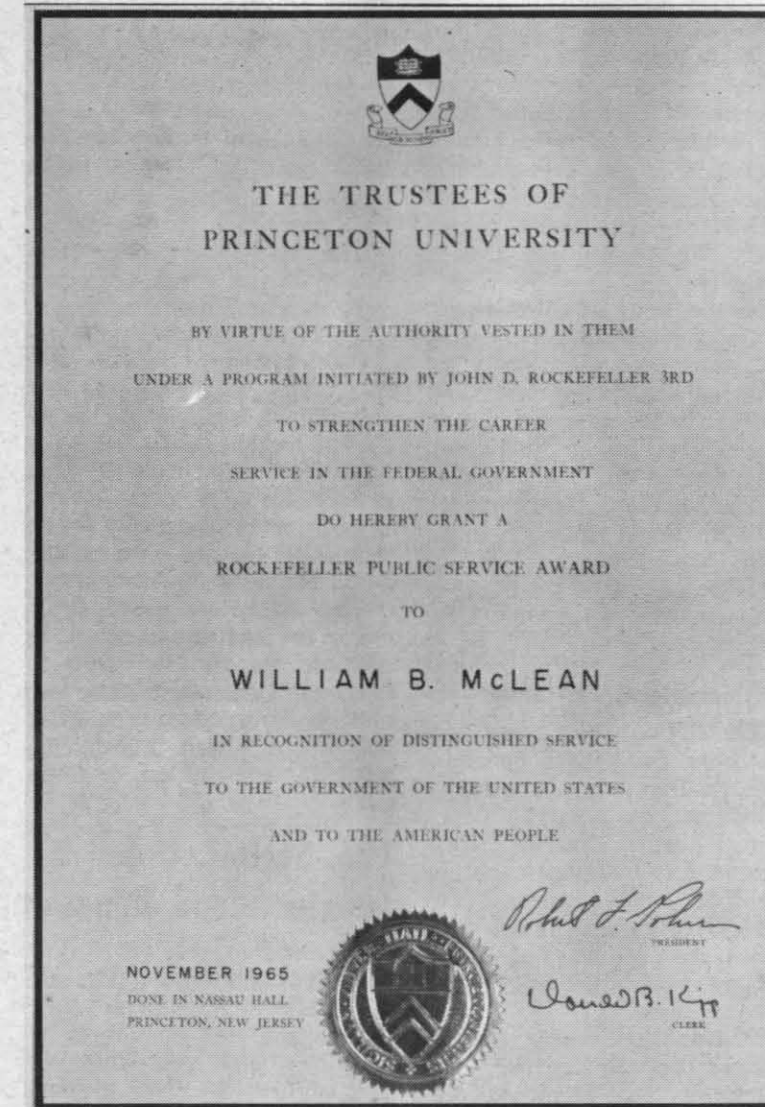
What a lesson for us! The burden can become the bridge for progress. — Good Reading



**JULIUS BAJUSZ** spends the last few minutes of his NOTS career chatting with **Lt. T. L. Lonegan** Public Works Office.



## DR. McLEAN HONORED



## V. P. Humphrey Hails Civil Service People

By **JOAN RABER**

Two of the happiest events in Government are a pay increase and the annual Rockefeller Public Service Award believes Vice President Hubert H. Humphrey. Both forms of recognition have made our civil service the world's best he said.

Humphrey congratulated Dr. William B. McLean, this year's winner for Science, Technology and Engineering, and five other winners of the coveted \$10,000 service awards at a presentation luncheon at the Shoreham Hotel in Washington, D.C. on December 8.

The Vice President said Government service has come a long way from the days of 1950 and 1951 when the "public was being led to believe that the Federal civil service was a nest of spies and traitors."

"Better pay, training, motivation and awards for excellent service have improved the public service—and its public image," Humphrey said.

"It is remarkable," he continued, "that the Executive branch of our nation, which has accumulated both power and responsibility over the years, has maintained a tradition of humility and service—and has erected stringent standards of honesty which have reduced corruption to levels far below those which exist in many non-public activities."

In presenting the awards, Robert F. Goheen, President of Princeton University said, "Dr. McLean is a veteran of 24 years of Federal Service, and acutely aware of the growing interplay of science and

## Holiday Message

"... and on earth peace, good will toward men." Familiar words of the traditional Christmas carol take on a special meaning this year when men and women of the Armed Forces overseas are far from home and families on Christmas Day.

Here at NOTS, our military-civilian team is dedicated to support for those men and women. Our goal is honorable peace and freedom for the world. Achievements of the past year at NOTS betoken the individual dedication of each person on the Station toward that ultimate goal.

Our efforts and our prayers shall be directed in the New Year as they have been in the past toward peace in our world.

To all NOTS people and their families we join with our families in sincere wishes that all the joys of Christmas be yours. And for the New Year, happiness and fulfillment of your dearest wishes.

**CAPT. JOHN I. HARDY, USN**  
Commander, NOTS

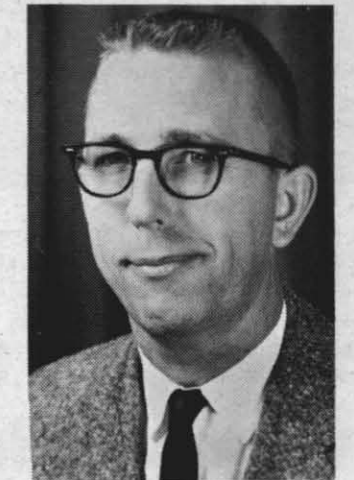
**WM. B. McLEAN**  
Technical Director



**NUMBER PLEASE**—Marianna Empert, Assistant to the Chief Telephone Operator, ended 20 years of Federal Service on her retirement Dec. 10. Among the many well-wishers at her farewell gathering were **Lt. I. R. Moore**, NOTS Communication Officer (l), and **Lois Stevenson**, Chief Telephone Operator (r).

## MEET Your Councilman

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



**ROGER H. CRUTCHFIELD**

Roger H. Crutchfield was newly elected to the Community Council, November 2 this year, and has already gone to work on its Services, Ways and Means and Open Community Committees. He represents China Lake's Precinct 4, and lives with his wife Eleanor and their four children at 1804-B Withington. His son Robert, 9, is in the fourth grade at Groves School, and the preschool children are Anne, 4, Julia, 2, and Bruce, 1 year.

Roger is a native of Patmos, Arkansas, but his early days home town is Longview, Texas. Eleanor hails from Seneca Falls, N.Y. He earned his Bachelor's degree and Master of Public Administration from Syracuse University, then worked at McClellan Air Force Base from 1956 to January, 1964 when he came to NOTS. Here, he works as a computer systems analyst in the Personnel Department.

Roger Crutchfield has been a Toastmaster with the local Club 853 since his arrival, and devotes his recreation time to fishing and touring the area with his family.



### NOTS ENLISTED PERSONNEL MESS

- |                                     |                      |
|-------------------------------------|----------------------|
| Fresh Fruit Cocktail                | French Onion Soup    |
| Roast Young Turkey                  | Roast Beef Au Jus    |
| Giblet Gravy                        | Natural Gravy        |
| Baked Sweet Potatoes                | Whipped Potatoes     |
| Buttered Carrots                    | Buttered Green Beans |
| Oyster Dressing                     |                      |
| Individual Salads                   | Fruit Bowl           |
| Chilled Cranberry Sauce Slices      |                      |
| Assorted Breads                     | Christmas Bell Salad |
| Assorted Olives                     |                      |
| Hot Parker House Rolls              |                      |
| Coffee                              | Tea                  |
| Milk                                |                      |
| Hot Mincemeat Pie with Cheese Wedge | Ice Cream            |
| Mixed Candies                       | Fruit Cake           |
| Pumpkin Pie with Whipped Cream      |                      |
| Mixed Nuts                          |                      |



CHAPLAIN'S MESSAGE

The Birth of Jesus

Certified by Dr. Luke



And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed.

And Joseph also went up from Galilee, out of the city of Nazareth, into Judea, unto the city of David, which is called Bethlehem.

And so it was, that, while they were there, the days were accomplished that she should be delivered.

EDITORIAL

The Tradition Of Giving

CHRISTMAS is a Christian religious day but one of the traditions that has grown around it—selfless giving—is recognized by all faiths as a high point in human conduct.

To those in the armed forces this tradition of giving is a way of life. They give of their time, energy, and sometimes their lives, insuring, among other things, that Americans are free to commemorate the birth of Christ.

This year thousands of American servicemen and women will be away from home over the Christmas holiday.

For all military personnel Christmas should have a special meaning; one that should temper the natural pains of homesickness with the understanding that they are giving the most valuable of gifts, something of themselves.

Peace In Every Land

This nation stands and works for peace in every land, and there can be peace—especially in Vietnam—whenever men and other capitals are ready, President Johnson has told members of the Business Advisory Council.

Speaking via telephone from the Texas White House to the Washington Council meeting, the President repeated, "This nation is ready to talk, unconditionally, anywhere, with peace as our agenda."

He also explained that American servicemen are fighting to preserve freedom and defend justice in Vietnam, and have put the needs of their government and country ahead of personal desires and hopes.

"No one of us—businessmen, laboring man, government employee—can ever forget that what American fighting men are doing in Vietnam may well determine the shape and the form of your future, our future."

Peace in Vietnam will come from courage, from constancy and from concern, the President concluded, noting, "Peace is our commitment. Peace is our goal. Peace will be the only victory we seek."

The Rocketeer

Official Weekly Publication of the U. S. Naval Ordnance Test Station China Lake, California

Capt. John I. Hardy, USN Station Commander

"1" Bibby Public Information Officer

Frederick L. Richards Editor

Staff Writers: Budd Gott, John R. McCabe

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

DEADLINES: News Stories—Tuesday, 4:30 p.m. Photographs—Tuesday, 11:30 a.m.

The Rocketeer receives Armed Forces Press Service material. All are official U.S. Navy photos unless otherwise identified.

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.)

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.

Clerk-DMT or Clerk-Typist, GS-4, Code 3008—This position is located in the Infrared Countermeasures Group, Systems Development Department.

File applications for above with Joan Lines, Bldg. 34, Rm. 34 Phone 71514.

Electronic Engineer, GS-9, 12, 13 (3 vacancies) Code 4022.

Position 3—Designing & Evaluating microwave devices, antennas, radomes, etc. Requirements: Must have degree in engineering plus 1 to 3 years specialized experience in Electronics Engineering.

Systems Engineer, GS-13, Code 4022—Responsible for determining and analyzing methods of processing signals, before and after detection for an advanced guidance system.

Requirements: Must have a degree in Engineering plus 3 years specialized experience in this field.

Microwave Engineer or Physicist, GS-12, Code 4022—Investigates, performs or monitors or is required, analyses of unique active radar frequency detection, recognition and discrimination techniques.

Requirements: Must have a degree in Engineering, Physics or Math-Physics plus 3 years specialized experience in one of the above fields.

Electrical Engineer, GS-13, Code 4022 Investigates integrated antenna-radome design and performance problems and analyzes microwave state-of-the-art direction finding systems.

Requirements: Degree in engineering is essential with at least three years specialized experience in electrical engineering.

File applications for above with Sandi Craig, Room 28, Personnel Bldg., Phone 72676.

Mechanical Engineer, GS-9-11, Code 4554—Performs analyses, determine size of equipment and facilities needed to perform specific functions in the Propulsion Development Department.

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

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

File applications for above with Dora Childers, Code 657, Room 32, Phone 71393.

'DESERT PHILOSOPHER'



By "POP" LOFINCK and GEORGE SUTHERLEN Guest Columnist



Panamint's Early Days

Pop: HEY! YOU know everyone and everything about this country in the early days, so as I am heading for the big city for Christmas, how about writing my Desert Philosopher column?

George: I will try with certain reservations. I am only a latecomer inasmuch as the first time I viewed this area was in 1917 in a Model T Ford.

Helen of Panamints, Friends and Tall Tales

In 1931 after graduation from the university, and right in the middle of the depression, as an engineer things were rough.

I had the opportunity to be employed as an engineer to look for a gold mine by one of the large oil companies in California.

In the negotiation of a lease on the Minnietta Mine, I had the privilege to know the owners, and be a friend of two of the most wonderful pioneer ladies I have ever known in my life.

At the time, 1931, Helen Gunn and her mother were living in Independence, California, next to the County Court House just to the east.

Plumbing—A Hazardous Occupation

The first experience at the mine was to fix the pipeline to the Jack Gunn Spring in order to get water.

I immediately drove to Independence to see Helen and Mother Gunn to find out what this was all about.

Helen and Mother Gunn immediately took off for the Sheriff's Office across the street.

The Great Free Drink Caper

Helen's father owned a number of saloons, one of which was in Darwin.

Helen Gunn introduced me either directly or indirectly to all the old timers in the Panamints and Death Valley.

Want A Castle and Title? Chris Wicht Didn't

One of all the people who Helen knew in the Panamints and who I knew was Chris Wicht, best remembered as a saloon keeper in Ballarat.

It is not generally known that Chris Wicht's father fought a duel in Germany with a fellow royal guard and killed his opponent.

He pointed out two important successes the crews of Sealab had during their underwater studies.

Helen Gunn now lives in Truckee, California. One of the last of the real pioneers who lived here during the real old west.

Decoration Contest Is Christmas Prelude

The China Lake Community Council and the Ridgecrest Chamber of Commerce are sponsoring the 1965 Christmas Decorating Contest.

The judging categories are (1) Best residence window decoration, (2) Best outside yard decoration, (3) Sweepstakes — decorating of both window and yard, and (4) Merchants.

Brannon said that criteria for judging will include artistic merit, originality, ingenuity and lighting technique.

Holiday Bank Hrs.

The China Lake Bank of America facility will be open on Thursday, December 23, from 11:30 a.m. to 5:30 p.m.

For the days before New Year's, the facility will be open on Thursday, December 30, from 11:30 a.m. to 5:30 p.m.

Carter in the Community Relations Office (second floor of Housing Building); at the Ridgecrest Chamber of Commerce, 168 Sierra Grande; at Hamel's Furniture, 261 Balsam; or at the China Lake Community Center.



ONE OF A KIND—Cdr. Scott Carpenter (l) receives scale model of Sealab II from Capt. John I. Hardy, ComNOTS, after keynote address to China Lake Chapter, American Ordnance Assoc. at Community Center Tuesday evening, Dec. 14.

AOA Tours Sealab II With Cdr. Carpenter

Though exploration of space has more glory and popular support than exploration of the sea floor, the rewards waiting for us below may be much more immediate.

Cdr. Carpenter took the assembled members of AOA's China Lake Chapter on a guided tour, via color slides and motion picture, of the 45-day Sealab II project at their annual banquet and installation of 1966 officers.

He mentioned during his keynote presentation that the current "population explosion" should encourage exploration of the deeps with the aim of farming the seas for additional food supplies.

Cdr. Carpenter discussed problems encountered during the project with methods and equipment and suggested possible solutions.

He pointed out two important successes the crews of Sealab had during their underwater studies.

Another was with a "foam gun" device that was used to force water from a sunken aircraft fuselage.



FIRST DISBURSEMENT in the amount of \$10,137.75 to a participating agency in the recently completed Combined Federal Campaign was presented by Capt. John I. Hardy, ComNOTS, to Robert Forrester, President of the Indian Wells Valley United Fund.

Health Agencies for \$4,224.58, and to the International Service Agencies for \$1,464.13. Observing the presentation are James McGlothlin (l), Chairman of the Indian Wells Valley Fund-Raising Coordinating Committee for the CFC, and William Davis (r), Chairman of the Finance Committee.

Teens Gather In Christmas Giving

The 50-some members of the Youth Service League of the Indian Wells Valley have a very active Christmas season this year.

Requests have been sent home through the children in the China Lake School District for assistance in providing toys for children in the Porterville Hospital for Mentally Retarded Children.

The YSL has also made their yearly arrangements for Santa's tour of the Station via fire truck tomorrow.

Members of the Systems Development Department contributed to the YSL's candy fund.

Members of the Systems Development Department contributed to the YSL's candy fund.

Irate father to son: "I sacrificed everything I had so you could study medicine, and now that you're a doctor you tell me I have to quit smoking."

About the Cover

"And the angel said unto them, Fear not: for, behold I bring you good tidings of great joy, which shall be to all people.

"For unto you is born this day in the city of David a Saviour, which is Christ the Lord.

"And this shall be a sign unto you; Ye shall find the babe wrapped in swaddling clothes lying in a manger."



The Bethlehem scene on the cover was photographed by William Fekkether of TID's Presentations Division.



PACKING FOR CHRISTMAS—Youth Service Leaguers Dee Carrington and Steve Fountain decorate a donation box soon to be a Christmas package on its way to youngsters of the Porterville Hospital for Mentally Retarded Children.