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KINGSLEY ASSIGNED TO DIA



ROBERT H. KINGSLEY

By MEL KRAMER

Robert H. Kingsley, Technical Advisor for nine of the ten years he was employed by ACIC, has been assigned to the defense Intelligence Agency, Washington, D.C. He entered on duty with the new agency's Plans, Policies and Programs Division, 21 January.

Which, incidentally should be right down his alley, considering his background. For instance, he began planning when South Onondaga (near Syracuse), N.Y. was preparing to celebrate Washington's birthday in 1915. Not wanting to miss this important event, Robert Kingsley arrived on the scene February 21. When he grew a little older he attended Tully

High School and graduated from Syracuse University in 1936. His sheepskin indicated a B.S. degree in Civil Engineering.

He plunged in Photo Computation and Research with the Tennessee Valley Authority (TVA). From June 1937 to December 1937 he worked in its offices in Knoxville and Chattanooga. He got around quite a bit from December '37 to March '42 with the Department of Agriculture's Adjustment Administration Office, Supervising photogrammetric activities measuring acreage from aerial photographs, took him to a number of states. As a Photogrammetric engineer, he transferred to the Aeronautical Chart Service, Washington, D.C., in March '42. His job was staff planning and supervising cartographic and photogrammetric programs. In June '43 he was directly commissioned a first lieutenant, USAF, and after a brief training in Miami, Florida was assigned to the Aeronautical Chart plant in St. Louis. Starting as officer in charge of the Final Compilation Section, Photogrammetry Division, he progressed to chief, Photogrammetry Division at Headquarters, Aeronautical Chart Service, Washington, D. C., in December '45. Released from active duty as a Major in September '46, Mr. Kingsley

was appointed chief of Photogrammetry Division, Headquarters, ACS, until October '48, when he was promoted to chief of Operations, ACS Staff. A post he held until June '51. Recalled then, to active duty, he was assigned to Air Targets Branch, Air Intelligence Division, Headquarters, USAF in Weisbaden, Germany. Here he was engaged in staff planning and programming for target materials, and promoted to Lt. Colonel. In June '52 he completed his tour of active duty and returned to the States. Shortly after ACIC offices were organized in St. Louis he was appointed Technical Advisor to the Commander. In October '52 he moved his family into Kirkwood. Recently, they moved to Glendale, but packing has begun for their move again to Washington, D. C.

All sports are Mr. Kingsley's hobbies, but one of them has, in the past few years, become prominent on sports pages of the country's newspapers. His plottings and predictions of the number of home runs that will be hit in major league baseball parks each year, have attracted a great deal of attention. Club owners, club managers, team managers, and ball park designers eagerly wait for his annual engineered prophecies.

FINNIE BECOMES ACIC TECHNICAL ADVISOR

by MEL KRAMER

Thomas C. Finnie, Chief of the Production - Distribution Plant since 1954, last Monday succeeded Robert H. Kingsley as ACIC Technical Advisor.



man, he was commissioned as photo mapping officer, and wound up as commanding officer of a topographic outfit when it arrived in Japan.

Discharged in Japan, he became technical advisor to the Commanding Officer of the 29th Topo-

IDEAS EARN ACIC ANOTHER INCENTIVE AWARD



Representing USAF, Lt Colonel Allan E. Poole, ACIC Director of Personnel, presented an Achievement Award Plaque to Colonel E. Herndon, Jr., Commander, ACIC, on 28 December 1961 in recognition of ACIC's achievement in the Civilian Suggestion Program for FY 1961. The award is given by Headquarters USAF to commands with Suggestion Participation Rates of 25% or more. ACIC's command-wide rate was 34.98%.



From the land of beautiful women and fast horses, that has presented the American people with such unique gifts as moonshine whiskey, and an army composed exclusively of colonels, comes another product equally important to the Aeronautical Chart and Information Center: ACIC's new Technical Advisor.

Born 25 November 1918, in Caseyville, "Kaintucky," which is right next door to Pride, Kentucky (and you-all surely know where that is), young Tom was schooled along the Ohio River in Sturgis, Kentucky. From there it was only a short trip to Lexington and the University of Kentucky's College of Engineering where he received a B.S. degree.

His name first appeared on Uncle Sam's payroll in 1937—in Lexington, where he worked for federal and commercial mapping and engineering organizations.

In 1940, the Department of Agriculture was mapping seven states from the air and gave Mr.



THOMAS C. FINNIE

Finnie the chance to demonstrate a remarkable quality that's stayed with him ever since: The ability to rise to the top of an operation as inevitably, as gas in a fermenting still of Kentucky sour mash. Two years later he was chief of the office.

After a two-year stint at his alma mater as a professor of mathematics and topographic mapping, he joined the U.S. Army as a mapmaker, thereby receiving an expense free tour of the Philippines, New Guinea and Japan. Starting as an enlisted

Officer of the 29th Topographic Engineering Battalion in the Philippines—a group of from twelve to eighteen hundred technicians wrestling with photo mapping, cartography, reproduction, geodesy, distribution and the like. Within three months Finnie was assigned as chief of Mapping Operations.

It was the same scenario with a different back drop when he made his entrance on the Aeronautical Chart and Information Service stage in 1948. He was chief of the Photogrammetric Operations in Washington. Then he was transferred to St. Louis as civilian chief of the Operations Division. Shortly after, he became assistant chief of the Production-Distribution Plant. It wasn't long before the word "Assistant" was dropped from the title.

Now as ACIC's Advisor, there appears little relief for the Kentucky thoroughbreds. They will have to continue panting to keep up with him.



Colonel Herndon in turn presented to Mr. Clair C. Horn, Chief, Civilian Personnel Division and Mr. Theodore G. Baker, Executive Secretary, Incentive Awards Committee, a Certificate of Achievement signed by General Curtis E. Lemay, Chief of Staff, USAF. The award is in recognition of achievement by the Hq ACIC installation in St. Louis of a suggestion participation rate of 40.7%. This is the fourth consecutive year that ACIC, St. Louis, has received this award.

The following statistics reflect our ranking in relation to 40 other Air Force installations of comparable size.

	ACIC	AF	Ranking
Suggestions Received	1235	88,858	3rd
Suggestions Adopted	282	20,559	6th
Participation Rate	40.07%	29.83	7th
Adoption Rate	22.83%	23.90	—
Awards Paid	\$5,915.00	\$686,725.00	12th
Estimated 1st Year Benefits	\$90,520.00	\$30,721,430.00	21st

The enthusiastic support of the program by the personnel of ACIC has made it a most effective method to achieve improvements and economies throughout the organization. The value cannot be measured in dollars alone. ACIC will continue to accomplish its mission if we insure that all the idea power available is turned on and used.



SIDNEY E. TISCHLER

by MEL KRAMER

Sidney E. Tischler, Deputy Director of Operations, ACIC, since October 1952, will succeed Thomas C. Finnie as chief of the Production-Distribution Plant. His replacement will be selected, following evaluation of eligibles under the ACIC Merit Promotion Program. He will take over the reigns of the Plant when his replacement is named.

Explosive energy, breathtaking speed, enormous activity radiates

TISCHLER SLATED AS PLANT CHIEF

from Tischler. Which seems entirely natural. Fireworks, parades, patriotic orators, celebrations all over our nation greeted his birth. It was 4 July 1914. The place: Pompey, New York.

He was graduated from Syracuse University with a B.S. degree in Civil Engineering. Mr. Tischler then put his knowledge and his vitality into his work with the Tennessee Valley Authority, Agricultural Adjustment Administration, and the Army Air Forces (Map Chart Division), which was the embryo organization that grew

into the Aeronautical Chart and Information Center.

From 1943 to 1946 and from April 1951 to October 1952 he served as an officer in the Air Force. He was Major Tischler during the latter tour of duty.

Nearly all of his service, civilian and military has been within the various fields of cartography. His work is characterized by the guidance and development of cartographic items for the Air Force. He has contributed long range programs for which cartographic work is required and has de-

veloped work programs to fulfill the requirements.

During the past few years he has made major contributions to the SHAPE (NATO) Cartographic Conferences as technical advisor to the USAF representative. His participation in high level Air Force and Department of Defense meetings has effectively enhanced the ACIC position in the cartographic field.

In 1959 he was one of ACIC's nominees for the Federal Civil Service Employee of the Year Award.

UNITED STATES AIR FORCE . . . AEROSPACE POWER FOR PEACE

The **ORIENTOR** is an official Class 2 Air Force newspaper, published bi-weekly on Friday by and for the personnel of the USAF Aeronautical Chart and Information Center, at St. Louis, Missouri. Opinions expressed herein do not necessarily represent those of the USAF.

COLONEL GEORGE H. CHASE

Commander
JIM LATTIG
Editor

JOINT CRUSADE AGENCIES ENDORSED BY PRESIDENT OF THE U.S.

In a memorandum for the heads of executive departments and agencies President Kennedy stated: "The Federal Service Joint Crusade provides an opportunity for us in the Federal service to demonstrate again our belief in the dignity and importance of man as an individual. Through the three organizations which conduct this joint campaign—Radio Free Europe, The American-Korean Foundation and CARE—each of us can voluntarily contribute to our nations fight against the fear, poverty and hopelessness which are still the daily expectations of so much of humanity.

The Honorable Eugene M. Zuckert, Secretary of the Air Force, is the Chairman of the Joint Crusade, which will be conducted in the United States concurrently with the National Health Agencies' Campaign during a six-week period early in 1962. I urge your wholehearted, generous response to his able leadership so that the Crusade organizations may continue to advance in their vital work."

GENERAL LEMAY ENDORSES OLYMPIC TRADITION

WASHINGTON (AFNS)—Sport is an international language which all people understand, Gen. Curtis E. LeMay, Air Force chief of staff said here recently.

"Through Sport," he said "we can communicate with others, can develop respect for others and earn their respect." General LeMay, representing all of the armed forces addressed the meeting of the United States Olympic Association. He stressed the value of the Olympic games as "an important instrument for the promotion of international good will."

In addition to being the pinnacle toward which all athletes strive, the Olympic games foster a liking

for various sports among the general population and within the various armed services.

Presently adopted sports programs in the armed services, he told his listeners, help produce not only a suitable leisure time activity, but also provide a good physical conditioning program as well as a nucleus for potential Pan American and Olympic games athletes.

Adequate representation on national sports committees for armed services personnel was requested by General LeMay as a necessity for developing good athletes.

KRAMER LOANS BLUE PENCIL TO LATTIG

Mel Kramer, ACIC's information officer, had both eyes operated, one on the 19th, the other on the 24th of January, to correct glaucoma. He will be recuperating at Jewish Hospital and at his home after about 1 February, for an undetermined number of weeks. Meanwhile, Jim Lattig, ACPCT, has been detailed to the Information Office to edit the Orientor during Kramer's absence.

When Mr. Kramer left, Wednesday evening, 17 January, he was confident that Orientor contributors, photographers, artists and other supporters would give Mr. Lattig their full cooperation. He said, "Jim, wipe that worried look off your face, you can count on ACIC personnel to come through in any pinch."

Disability Protection For GI Policy Holders

WASHINGTON (AFNS)—Active duty personnel holding National Service Life Insurance (NSLI) policies from WW II and the Korean War may still exercise important options to protect themselves against total disability.

Eligible USAF personnel can buy protection up to \$100 a month with a minimum rider charge. The exact formula is \$10 in monthly income for each \$1,000 of insurances. Rider premiums vary according to the individual but are inexpensive.

The Veterans Administration reports that more than 800,000 persons, in and out of service, have bought this disability protection since it was first offered in November, 1958. Well over three million veterans have yet to make a disability option.

A Hitch: VA officials are frank in stating that the disability rider has one drawback. The disability rider "ceases to exist after age 60 and no payment is made for disabilities incurred after that age."

MILESTONES IN YOUR FEDERAL CAREER

What are some of the tangible benefits of your continuing service as a member of Uncle Sam's career civil service? Every employee is well aware of the fact that the amount of annual leave earned increases as years of Federal service mount up. However, there are many other less well-known benefits that depend on length of service—benefits that build up to a sizable equity in a Federal career. The following benefits—important milestones in your career—apply to most employees, although there could be exceptions to them that your personnel office would be able to check out.

ENTRANCE ON DUTY.—Begin your probationary period. Begin serving your 3-year, career-conditional period. Acquire eligibility for low-cost group life insurance and health benefits. Earn annual leave at the rate of 13 days a year. Earn sick leave at a rate of 13 days a year.

ONE YEAR.—Complete your probation. Can be removed only for such cause as will promote the efficiency of the service. Get a within-grade pay increase in grade GS-10 or below. Eligible for promotion (in some cases you were eligible earlier.)

EIGHTEEN MONTHS.—Get a with-in-grade pay increase in grade GS-11 or above.

THREE YEARS.—Complete service requirement for full career standing. Earn annual leave at a rate of 20 days a year. Have reinstatement eligibility without time limitation. Qualify for highest retention group in reduction in staff.

FIVE YEARS.—Have completed minimum service requirement for retirement eligibility, including survivorship benefits.

TWELVE YEARS.—Retain life insurance coverage without additional cost if you retire on immediate annuity. Retain health benefits coverage at the same cost if you retire on immediate annuity.

FIFTEEN YEARS.—Earn annual leave at the rate of 26 days a year.

TWENTY YEARS.—Are eligible for immediate retirement annuity if you are involuntarily separated and are at least age 50.

TWENTY-FIVE YEARS.—Are eligible for a retirement annuity if you are involuntarily separated.

THIRTY YEARS.—Can retire on full annuity at age 60. Can retire on a reduced annuity between ages 55 and 60.

These are just a few of the significant fringe benefits of employment in the Federal career service.

... "BUT THE MAN SAID HE WAS A TAX EXPERT!"

The Soldiers' and Sailors' Civil Relief Act does not remove you from liability for Federal Income Tax as a member of the Armed Forces. In the U. S. or overseas you must file a return before Apr. 15. Willful failure to file is a criminal offense.

For proper guidance in prepar-

ing your return be sure to see your legal assistant officer. Beware of the well-meaning friend who says he is a tax "expert." He could get you into real trouble. For proper forms and procedures see your legal office early to avoid the last minute rush which always occurs around Apr. 1!

**ASCM CONSIDERS
"CURRENT PROBLEMS
IN ASTROMETRY"**
by BOB MESSINGER, ACDE

**MAJOR BERNARD HOEL
LAUDS ACIC**

Dear Mel: I wish to express my appreciation to the personnel of ACIC for the courtesy and con-

SOCIETY OF PHOTOGRAPHIC INSTRUMENTATION ENGINEERS RECEIVE CHARTER



Robert Rodgers, (Center right), National President, presents charter to the St. Louis Chapter of SPIE. Officers of the local chapter are left to right: Thixton Brown, ACDPS, Director; Roberts T. Hedden, ACDPT, Secretary; Russell Bunting, President; Mr. Rodgers; Renatus Gast, ACDPS, 1st Vice President; Richard Powers, ACDPS, Treasurer; and Robert Perkinson, Director.

On January 8, 1962, Mr. Robert Rodgers, National President of SPIE, presented the charter to the local chapter. Sixteen of the forty-four charter members are ACIC employees and four of these, as you will note from the above picture, are officers in the new organization.

The stated objective of SPIE is the advancement of Photographic instrumentation as a science of observation, recording and measurement.

The principal function of SPIE is to provide a means of communication for the exchange of technical information through a newsletter, regular chapter meetings, and annual technical symposium with the subsequent publication of a proceedings, and numerous other efforts. The membership is comprised of people employed in photographic instrumentation engi-

neering, as engineers, scientists, technicians, administrators or persons in other professions who have demonstrated a proficiency or otherwise made a contribution in the photographic or optical instrumentation field.

Stoessel Will Talk To Litho Club

Otto C. Stoessel, Printing Division Chief, will talk to members of the St. Louis Litho Club on 1 February. His subject, "Copy to Print Register System" should also be informative to ACIC employees who are preparing material for reproduction.

The meeting will be in Lemmon's Restaurant, 5800 Gravois, with dinner at 7 p.m. After his presentation, Mr. Stoessel will answer questions. ACICers who want to attend should contact Larry Held, Station 366.

for disabilities incurred after that age."

Any VA regional office or the Veterans Administration at Washington 25, D.C., can furnish full details and application forms.

RECOMMENDED READING

The following list of books, with brief descriptions about them, is published to bring you up-to-date on current professional and popular books on USAF, aerospace power and related subjects:

THE UNITED STATES ARMY AND AIR FORCE AND ARMY AIR FORCE FIGHTERS 1916-1961 compiled by Lt. Col. K. S. Brown, USAF, Capt. E. F. Heyn, USAF R. A. Freeman, M. J. F. Bowyer and P. Berry edited by Bruce Robertson (Harleyford, \$9.50, Autumn 1961). A combined narrative-pictorial history of the United States Army and Air Force pursuits and fighter planes covering the development of American fighter planes through three wars from the Curtiss S-3 to the Convair F-106A.

THE LONG, LONELY LEAP Capt. Joseph W. Kittinger, Jr., USAF with Martin Caidin (Dutton, \$4.95, November 1961.) The dramatic story of the life of Capt. Kittinger from his youth to Air Force duty as a pilot, balloonist and parachutist.

NARROW MARGIN: THE BATTLE OF BRITAIN AND THE RISE OF AIR POWER 1930-1940, Derek Wood and Derek Dempster (McGraw-Hill, \$6.50, November 1961).

BORING A HOLE IN THE SKY General Robert L. Scott, Jr., USAF (Ret) (Random House, \$5.95, Decembe. 1961). The author of **GOD IS MY CO-PILOT** writes his autobiography.

by **BOB MESSINGER, ACDE**

The St. Louis Section of ACSM held its first meeting of the new year at the ACIC Cafeteria on 23 Jan 1962 with well over 100 people in attendance. The program consisted of a cocktail hour, buffet style dinner, an address by Dr. Dirk Brouwer, and a period of discussion on the recommendations issued by ACSM Material concerning categorization of membership and possible increases in dues.

Speaker of the evening was Dr. Dirk Brouwer and his topic for presentation was "Current Problems in Astrometry. Especially in the Southern Hemisphere."

Dr. Dirk Brouwer, Munson Professor of Natural Philosophy and Astronomy, Yale University, and Director of the Yale University Observatory, was born in Rotterdam, Netherlands, in 1902. He attended grammar and secondary schools in Rotterdam, graduated from the University of Leiden, Netherlands, and received his Ph.D. from that university in 1927.

He was research assistant in mathematical astronomy at the University of Leiden from 1924-27, then came to this country and was a research fellow of the International Education Board working at Yale University and the University of California in 1927-28. He joined the faculty of Yale University in 1928. Since 1941 he has been editor of "The Astronomical Journal," the official publication of the Astronomical Society.

Next meeting is tentatively scheduled for early March. Speaker will be either Dr. Eugene Shoemaker addressing the Section on "Lunar Geology" or Mr. Gordon Pennington, Bridge Designer, speaking on "Construction of the 34-Mile Underground Chesapeake Bay Tunnel."

appreciation to the personnel of ACIC for the courtesy and constructive cooperation granted to me throughout my association over the last eleven years, both in an Active and Reserve Officer Status. It is a proud accomplishment to have been a small part of an Air Force Installation where the reflection, of the civilian military team is best exemplified in the excellent job performed year after year. Throughout my service, as part of ACIC, watching it grow into the organization it is today; there has been one outstanding keynote of "All one team" cooperation amongst the personnel. This same continued attitude will make ACIC what it will be tomorrow.

I have been re-assigned as an Air Force Inspector under the Inspector General of the Second Air Force Region, for the Reserve Recovery Groups and Squadrons of the States of Ohio, Kentucky, and West Virginia. My new assignment should prove very interesting and I am looking forward to it with enthusiasm.

I shall always remember ACIC, its personnel, and will look forward to the opportunity of a future visit.

Vote Now for "Miss Sweetheart Of Civil Service"

Miss Dois Singer, ACIC's Candidate, and Missouri's only candidate for this National title, needs your vote.

Vote as many times as you wish on a 3c post card stating your name and Aero Cht & Info Center and I VOTE FOR DORIS SINGER, ACIC. Send to: "Miss Sweetheart of Civil Service," Civil Service Reporter, 330 Newbury Street, Boston, Massachusetts.

P&D PLANT EMPLOYEES COLLECT ON SUGGESTIONS



Left to right they are: Hugo Schueren, ACDM; Inez Schroeder, ACDE; Chester Gross, ACDC; Dorothy O'Gorman, ACDM; David Caldwell, ACDC; Blanche Kerr, ACDC; and Michael Konick, ACDC.

Schueren suggested relocation of storage facilities for ACDM briefing boards.

Chester Gross, Blanche Kerr, Michael Konick and James Connolly (not shown) split a \$35.00 award. They suggested shipping photography to contractor by chart area, rather than by lot, with photos listed on carbon-back copies so they can be checked more rapidly.

Xeroxing foreign language reviews and abstracts to eliminate typing errors resulted in a \$25 award to Inez Schroeder.

Dorothy O'Gorman and James Casey (not shown) saw advantages in using peg boards for inventorying Chart-Pak tape.

Caldwell earned \$25.00 with the idea of printing lines on both sides of flexoprint strips so they can be re-used.

Two ACIC Employees Get Suggestion Awards



JANUARY FILM COLUMN

WASHINGTON (AFNS)—January's film list features the award-winning USAF documentary "year-ender."

Last year's "Highlights 1960" won a coveted place in the newsreel category at the 1961 Venice Film Festival.

Now, "Highlights 1961" follows the successful pattern of compressing the main aerospace events of the year and of methodically surveying the accomplishments of our major air commands.

The third annual screen round-up of outstanding Air Force achievements, "Highlights 1961" is produced by the Air Photographic and Charting Service (MATS).

This year's review (AFNR 73) shows MATS aircraft in "Exercise

ION HEARS DR VICTOR LE VINE

by ORVILLE R. BLAIR

In a departure from the usual schedule of a technical or scientific presentation in the field of navigation, the St. Louis Chapter of the Institute of Navigation enjoyed a very learned lecture in the field of political science. One hundred twenty-six persons were in attendance to hear Dr. Victor T. LeVine deliver his talk on "Africa Today and Tomorrow" at the ION meeting which was held in the Hospitality Room of Anheuser Busch, Incorporated.

Dr. LeVine, Assistant Professor of Political Science at Washington University presented a general view of the basic problems which beset Africa today.

On Colonialism: As African nations emerge to independence they run head-on into the problem of self-government for which they have not been prepared. They have turned to a one-party system of politics to produce a stable form of government which often is socialistic, new and African. The leaders of these new countries are strong nationalists, but do not feel they are free until the last vestiges of colonialism are removed.

On Economy: The great problem here is the low level of economy. Most Africans depend on a one-crop economy as there is no great industrial development. This has resulted in turning to their former colonial masters. Attempts are being made to industrialize for diversification to bolster their economy. This would include the development of markets outside of the former colonial system.

On Racial Issues: Great problem areas are in South Africa and in Northern Africa, but Dr. LeVine pointed out that many parts of Africa have not emerged from tribal warfare.

In discussing the future of Africa, Dr. LeVine pointed to the progress made by the new nations of Africa; having attained this status since World War II, they

TWO DECADES OF SERVICE RECOGNIZED



Materiel Personnel who have recently completed two decades of Federal Service were presented 20-year awards by Major Sanford Driskill, Director of Materiel (right).

Left to right they are: Martin Gross, William Schreiner, John Gieck, Oliver Heiner, Rebul Chastain, and Diamond Bell.

Gross and Bell are being processed for retirement.

MR. "ACIC" BIDS FAREWELL

by KEN DEARDORF, ACDS

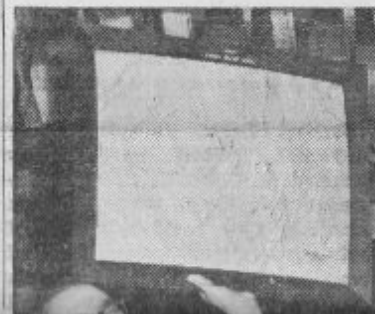
Mr. and Mrs. Robert H. Kingsley were guests of honor at a going-away party on the occasion of his departure for other fields. An estimated 220 friends old and new gathered Wednesday evening, January 17, in the ACIC Cafeteria, to wish them well and join in a demonstration of affection and good wishes. Beginning with a fine dinner, complete with speakers' table and Master of Ceremonies—Sidney E. Tischler—the festivities proceeded through a rapid-fire series of valedictions by some of Mr. and Mrs. Kingsley's close associates and neighbors, both intra and extramural — some spoofing, some serious, some a little of both.

Colonel George H. Chase, Commander, ACIC, pronounced approbation and farewell, followed by Mr. Kingsley's response, a warm and very detailed acknowledgement of the cooperativeness and accomplishments of numerous persons and components of ACIC.

"A Technical Report" on Mr. Kingsley's career by Thomas C. Finnie then gave what might almost have been the accounting of a figurative progression "from the Tennessee Hills to the Mountains



Mr. and Mrs. Kingsley caught in a semiserious moment during going-away festivities.



RAYMOND COATS



HARRY McCLINTOCK

Preserving paper master copies for rerun by storing them in a cabinet paid \$25 to the suggester, Coats.

A \$15 award lights up McClintock's eyes. His idea: backup lights on electric fork lifts to warn pedestrians.

Bowling Tournament

The 3rd Annual Federal Business Association's Handicap Bowling Tournament (open to men and women) will be held at Bowling Grand Lanes, 3164 South Grand Blvd., March 18th, 24th and 25th. Entry closing dates are: Reservation, February 11th; final, February 18th. Get entry blanks from Hayden Young, Station 528 and Ed Moore, Station 345.

This year's review (AFNR 73) shows MATS aircraft in "Exercise Long Pass", a 9,000 mile airlift of troops and equipment.

Other exciting sequences picture ATC's new T-38 supersonic flying training program; a record-breaking flight of SAC's B-58; the debut of SAC's B-52H; ADC's mach two F-106 interceptor overtaking a QF-80 drone; tests proving operational readiness of Bomarc B; and TAC's capabilities in interdiction, close air support and effectiveness as part of the new Strike Command. Impressive scenes of the first underground Titan and Minuteman launches and a Midas satellite success capture outstanding achievements within AFSC. In a thrilling climax, Major Bob White pilots the B-15 rocket-powered aircraft at more than 4,000 MPH. (28 Min. Color. PE. TV.)

MATS Deepfreeze Airlift

This is a documentary on the MATS Deepfreeze Airlift, conducted in the fall of 1960 in support of the Arctic Scientific Expedition. Veteran crews airlift equipment and supplies to McMurdo Sound and airdrop 91,000 tons of fuel oil at Byrd Station and South Pole Station. The success of the overall mission demonstrates the versatility and professional skill of USAF's only strategic airlift force. (21 Min. Color. PE. TV.)

Photography in The USAF— Optical Instrumentation at Vandenberg AFB, Calif.

Shows how optical instrumentation during missile launchings is achieved through engineering sequential photography. Points out how these photographic techniques are invaluable in providing solid evidence of missile failure causes.

progress made by the new nations of Africa; having attained this status since World War II, they are now a very important bloc in the framework of the United Nations. This phenomenal progress has been accomplished in sixteen years and may well keynote the future of Africa.

Dr. LeVine showed the thinking of African leaders by pointing to the constitutions of several of the more dynamic nations, which have included provisions to enter into a United States of Africa. He gave Nigeria as an example of a stable government and commented on the amazing progress of Tanganyika.

The African nations borrow from the East and West to establish their countries. Dr. LeVine gave this fact as a necessity, but reminded his audience that the Africans will determine their own courses. He pointed to the failures of Communism to make inroads in Africa, due to the bungling of the Russian and Chinese technicians and their inability to get projects done.

Dr. LeVine expressed his view that we could help most by giving technical, industrial, social, economic, educational and financial assistance in a manner acceptable to the African countries, which would enable them to make their own progress. He pointed to the educational program under which the United States is accepting 500 students this year and more in the future. He stated that France now has 15,000 African students enrolled in that country.

Before coming to Washington University, Professor LeVine was a Research Associate at the African Studies Center at the University of California in Los Angeles. He received his B.A., M.A., and Ph.D. degree in political science from the University of California.

most have been the accounting of a figurative progression "from the Tennessee Hills to the Mountains of the Moon" (from TVA to Lunar Charts).

Another associate, and a neighbor, Clyde H. Redding, discussed him "Away From the Job"—golfing adventures, sports forecasting deeds, etc. "Hometown Acknowledgements" were presented by a fellow ex-Syracusan, Louis J. Reed, who read off and commented upon a series of supposed telegrams and other simulated missives from the region of their alma mater. Because of his noted fondness for a certain make of motor car, Mr. Kingsley was presented a spoof "Man of the Year" award from a non-existent "Mercury Dealers of America" (at least not the real one!), D. S. Pegler making the presentation. William B. Murphy discussed some of Mr. Kingsley's "Do It Yourself" adventures, or misadventures. The theme of Charles H. Frey's dissertation was "Wanted, Car Pool Member," Mr. Kingsley's departure having left a vacancy in that honored institution.

Following the eulogies and "brickbats," Lu Bernero played a special message in song taped by

JACK BLAKE DIES

Personnel of ACIC were recently saddened by the death of Mr. John F. Blake of the Requirements Division.

"Jack," as he was known to his friends, began work for ACIC in October of 1952 in Civilian Personnel. In 1954 he was reassigned to the Chart Development Branch of Requirements as a Publications Writer.

His pleasant personality and devotion to work won him a host of



Mr. Kingsley holds aloft one of the first lunar relief models made at ACIC, a memento of recent technical advances.

the well-known ACIC quartet singing words written for the occasion by Mr. Bernero to the tune of "Silver Bells," the closing line of which went "Anne and Bob, Anne and Bob, best wishes and good luck to you." Following this, everybody sang "The Air Force Song," "This Is the Hour," "Meet Me in St. Louis," and others. Edgar Baysinger read his own epic poem in ten stanzas, entitled "WHO?" the closing line of which reiterated the sentiment of the evening: "You'll be sorely missed, both Bob and Anne."

friends among his co-workers.

As a requirements project officer, Jack worked with the ONC and Lunar Charting Programs, as well as specialized projects such as SAGE and LORAN. Recently Mr. Blake furnished much of the technical advice for Colonel Herndon's Air University Quarterly Review Article.

Mr. Blake underwent two major abdominal operations since September 1961. He returned home for the Christmas Holidays, and died in the early hours of the New Year.

PHOTOGRAMMETRY BRIGHTENS TREE OF LIGHTS



Three volunteers (Center) of the Salvation Army Tree of Lights beam happily over the \$153.50 donated by personnel of the Photogrammetry Division. Representatives of the Division Welfare Committee are, left: Ed McCormack, right: Ann Christen and Bob Di Fulvio.

Twelve Families Appreciate Gift Of Christmas Food

Staff Offices of ACIC gave enough canned goods, fresh food and money to make up twelve baskets of food for needy families at Christmas time.

The baskets were distributed, six each, by Kingdom House and Sisters of the Blessed Sacrament. Letters of appreciation were received from them expressing the gratitude of the families that received the food.

New Books In Technical Library

By MARY ANN RAKER

Source Book In Astronomy 1900-1950, edited by: Harlow Shapley. In this collection of sixty-nine selections, widely known scientists give lucid accounts of their observations, inventions, and thoughts. These carefully chosen nonmathematical selections are all

Carto Gave Christmas Card Money to Charity

Many persons didn't get Christmas cards from Cartography Division employees this year. Money for cards was spent to buy gifts for about fifty boys, ranging in ages from seven to fifteen years at the St. Joseph's Home for Boys. They are now enjoying a portable stereo record player with five records, three bicycles, a volley ball, basket ball and soccer ball. Sister Theresa, in charge of the Home, recently sent a note describing their gratitude.

The "Christmas Card Money for Charity" program this year was administered by the following committee: Melvin Haley, Chairman; Mrs. Shirlee Beck, Mrs. Pat Massot, Hayden Young and John Goodrich.

The Division plans to continue the program in future years, and will select different organizations each year in order to have every employee's favorite charity represented.

USAF Recommends Dick Powell TV Show

Washington Office Employees Retire

Two ACIC Det-1 employees retired 15 December and another one has a medical retirement pending.

James O. Lucas, Studio and Transitory Section, Photographic Laboratory Division, after more than twenty years of federal service, most of it as a photographer with ACIC, put the lens cover on his camera to become a lad of leisure.

Long illness has resulted in a medical retirement for Mrs. Theodosia Hughes, Photo Lab Division.

On 10 December a stroke felled James G. Burke, Cartographic Services Division. He has been hospitalized since then. Fourteen of his twenty-six years of federal service have been with ACIC. His medical retirement is pending. Because many ACIC employees know Mr. Burke, and want to send cheer cards, his address is Box 116, Sylvan Shores, Riva, Maryland.

ACIC Scouters Will Observe Boy Scout Week With Luncheon Feb. 6th



LYMAN MUELLER

The 1962 Annual Boy Scout Week will be observed by ACIC Scouters, Cub Masters, Scout Masters, Explorer Advisors, Den Mothers, and Committeemen, at a luncheon in the ACIC Cafeteria, 6

7651st EMPLOYEES CITED



Mrs. Ikuko Jitsukata and Mr. Kiyoshi Susaki, employees of the 7651st ACISQ, Tachikana AB, Japan, receive certificates from Lt Colonel James R. Seiler, Squadron Commander, citing them for Sustained Superior Performance. Each also received cash award equal to a half month's pay.

Mrs. Jitsukata, a clerk-typist in the Command Section, has been with the squadron for 10 years, and Mr. Susaki, Depot Section, completing 3½ years service.

Explorer Representative from the Grant District.

ACIC scouters are urged to wear their uniforms in commemoration of Scout Week.

Make reservations for the luncheon with Mrs. Lavona Warack, Visitor Control office, Station 589. Menu will consist of a choice of chicken or beef, french fried potatoes, tossed salad, corn, hot roll and butter, dessert and beverage for \$1.25. Make your reservation before noon, 2 February.

Entries for Religious Art Exhibition Will Be Accepted 5-6 Feb.

The annual Exhibition of Religious Art will open 11 February, at City Art Museum. The show is sponsored by the Metropolitan Church Federation of St. Louis. Entries must be submitted at the Museum, Monday or Tuesday, 5 or 6 February.

Among the awards will be a

Disability, Optional Retirement Explained

About one out of every four applicants approved for disability retirement under the Civil Service Retirement Act could obtain the same benefits quicker by applying for optional rather than disability retirement.

A recent review of disability applications by the Civil Service Commission shows that almost 40 percent of the applicants are 40 years of age with at least 10 years of service or are age 62 with at least 12 years of service. An individual attaining either of the combinations of age and service receives the same annuity, the same health benefits, the same life insurance benefits, and is subject to the same Federal income tax rates whether he retires optionally or for disability. However, by applying for disability retirement he delays his entry on the retirement rolls by at least a month because of the additional

nonmathematical selections are all from the original reports and contributions written by the scientists themselves. The selections cover such important events as the basic theories of relativity, the concept and measurement of the expanding universe, the location of suns and planets far from the center of the Milky Way galaxy, the exploration of the interiors of stars, and the discovery and wide use of the neutral hydrogen radiation that permits us to explore interstellar space. Not only will workers and students in the fields of astronomy, physics, and the history of science find much of interest in this book; so too will the nonspecialist with an interest in any of these fields.

Atlas Of The Universe by Br. Ernst and Tj. E. De Vries. In our time the study of the Sun, Moon, planets and constellations is a necessity for all who wish to keep abreast of the rapid development of space travel, following on the successful launching of the first artificial satellite in October 1957, and the publication in October 1959 of a photograph showing the hitherto inaccessible far side of the Moon. The aim of this Atlas is to make the reader familiar with the discoveries of modern astronomy in the most direct manner, that is, by means of photographs, diagrams and star charts. The book combines a series of plates showing the structure and grandeur of the infinite realms around us, with a text presented in the form of an alphabetically arranged encyclopedia of astronomy. Simple, concise explanations of astronomical phenomena and discussion of the important new fields of investigation are accompanied by numerous diagrams and essential data.

Dick Powell TV Show
 "The Dick Powell Show," NBC-TV, 30 January, 9:00 to 10:00 P.M. EST, stars Powell as Colonel Luke Harper in "Squadron", the story of a World War II bomber unit and its personal battle with the Luftwaffe. Many of the scenes for this drama were filmed at Norton Air Force Base, California.

Mothers and Committeemen, at a luncheon in the ACIC Cafeteria, 6 February, at 1 P.M.
 ACIC Boy Scout Program Representative, Lyman Mueller will officiate. He will introduce Charles Poole, field representative of the St. Louis Area Council, Mr. Poole will discuss the 1962 Scouting Program.
 Coast Guard Base Commander, J. P. Ford will also be a guest as

or 6 February.
 Among the awards will be a \$200 purchase prize by the federation, a \$100 Dwight Dillon memorial award for church furnishings, two \$50 and two \$25 awards.
 All artists and craftsmen living in a 100-mile radius of St. Louis are eligible to enter the exhibition. An entry fee of \$2.00 is required; each artist may submit three entries.

because of the additional time needed for medical examination and medical determination that meets the disability requirements.
 The main reason these employees elect the longer route retirement stems from their mistaken belief that they receive greater benefits under disability retirement, the Commission says. Employees who are approaching retirement may wish to consult FPM Bulletin No. 831-1 at the Personnel Office for more details.

RECENT PLAIN LETTER WORKSHOP GRADUATES



Members of class No. 18 are seated left to right: Sue Perry, ACDEG; Mary Ann Cooney, ACIGG; Isabel Mankus, ACPO; Georgia Weber, ACCFV; Fern White, ACCFV; Juanita Stuckey, ACCFV; Lavona Warack, ACIGS; Standing: Tom Strong, ACPCC; Mel Nussbaum, ACDP-IP; George Rogala-Sobieszansky, ACDEW; Norve Dallas, ACDMA; Al Jablonski, ACDPS; T/Sgt Haynes, AFSSO; Lou Parizon, ACDC; Don Knuckle, ACDEL; John Litteken, ACMTC; Jim Lattig, Instructor, ACPCT.

A little more than a year ago, a survey conducted by the Employee and Career Development Branch of ACIC's Directorate of Personnel, reflected the need to train 100 employees in "Plain Letter

Writing." It began a series of six classes with 90 students enrolled in the eight-hour course on 7 June. Interest in the program grew immediately and it was necessary to set up additional classes. Six more classes started 19 June,

two more on 17 October, and four more on 5 December. The eighteen classes graduated 256 plain letter writers. And a recent survey indicates that 250 more employees are on the waiting list to participate in the program.

Det-1 Presents Service Awards

Personnel of the Photographic Laboratory Division, Det 1, Washington, D.C. recently were presented Air Force Service Recognition Emblems. They are Carleton Smith, 30 years; Edgar Weinberger, 20 years; Harvey Solt, 20 years; and Julian Deutsch, 20 years.

ACICers Complete Extension Courses

Continuing their education through the convenience of correspondence courses, William Montgomery, ACDP; William Hayes, ACDP; and Imogene Menchaca, ACCF, were recent awardees of certificates of course completion by the Air University Extension Course Institute.

Montgomery studied, "Photographic Fundamentals"; Hayes "Photographic Repairman"; and Menchaca, "Finance Specialist."
 Mr. Philip Rahall completed correspondence course in "The Economics of National Security" at Industrial College of the Armed Forces, Washington, D.C. on January 1962.