

Awards and Citations

American Society of Photogrammetry

Presentations of the Awards

A BUSINESS and Awards Meeting of the Society convened at 9:00 A.M. on Wednesday, March 12, 1975, during the Annual Convention of this Society and the American Congress of Surveying and Mapping. The Meeting included the presentations of the Awards of the Society (including the

student awards), the Reports of the Officers of the Society, the Teller's Report and the Installation of the newly elected officers.

The Meeting adjourned in time for one to hear the Keynote Address by *Dr. Russell C. Drew* of the National Science Foundation.



Several of the Donors of the Awards of the American Society of Photogrammetry included (left to right) Dr. Talbert Abrams of Abrams Aerial Survey Corp., Kenneth E. Reynolds of Wild Heerbrug Instruments, Inc., Fred Adams of AIL Information Systems, Joseph Urner of Raytheon/Autometrics, Irving Doyle of Fairchild Camera & Instrument Corp. and Thomas Ven Vertloh of Bausch & Lomb, Inc.

The Honorary Membership Award

The Honorary Membership Award is provided by the Constitution and Bylaws of the American Society of Photogrammetry, which are excerpted below.

CONSTITUTION

ARTICLE III—MEMBERSHIP

1. Members of the Society shall be designated as Corporate Members, Emeritus Members, Honorary Members, Student Members, and Sustaining Members. Honorary Members . . . shall be entitled to all of the privileges of the Society, except the right to vote and hold office therein: Provided, that [if they are] elected from Corporate Members of the Society [they] shall retain their right to vote and hold office.

2. *Honorary Member.* An Honorary Member shall be a person who has rendered distinguished services to the Society or who has

attained distinction in the field of photogrammetry deserving of recognition by the Society, and shall be elected for life: Provided, that the total number of Honorary Members shall not exceed 21 at any one time.

BYLAWS

ARTICLE I—MEMBERSHIP, ADMISSION, AND SEPARATION

1. . . . Honorary Members . . . shall be entitled to all the privileges of the Society except the right to vote and hold office therein: Provided, that [if they are] elected from Corporate Members of the Society [they] shall retain their right to vote and hold office.

ARTICLE VI—COMMITTEES

1. Standing Committees of the Society [shall include the] . . . Honorary Member Nominating Committee.

6. The Honorary Member Nominating Committee composed of not less than three nor more than five Honorary Members shall initiate, or receive from the Board of Direction and the membership at large, proposals for Honorary Membership and, as a result of their deliberations and findings, recommend to the Board of Direction of the Society as circumstances may dictate, nominations for designation by the Board of Honorary Members. Said Committee shall serve on a continuing basis with one of the appointments expiring each year and the vacancy thus created being filled by the Board of Direction from among the Honorary Members of the Society. The unanimous vote of all members of the Board of Direction present at a duly advertised Board meeting shall be necessary for election as Honorary Member.

8. The President [of the Society] shall appoint, subject to the approval of the Board of Direction, the Chairman of the Honorary Member Nominating Committee.

ARTICLE VIII—FINANCES

2. The annual dues of [an] Honorary Member [shall be] nil.

ARTICLE X—SEAL AND INSIGNIA

2. Honorary Members shall be provided with a small desk plaque in bronze, approximately three inches in diameter, mounted on a wooden base, showing the Society insignia and including an appropriate citation. They shall also be given an Honorary Membership card.

1975 Citations

(Two ASP honorary membership awards were granted in 1975.)

The deed of award of honorary membership in the American Society of Photogrammetry specifies that the recipient be a member of the Society and have attained exceptional distinction in the field of photogrammetry.

Mr. Gomer T. McNeil amply meets these requirements.

Firstly, he has been a member for essentially a quarter of a century! Furthermore, in 1965 he was Member No. 1, serving as president of the Society.



Mr. Gomer T. McNeil (*right*) received an Honorary Member trophy from Mr. Kenneth E. Reynolds, one of last year's recipients.

His distinction as a photogrammetrist is even easier to document inasmuch as he has devoted some 35 years to the discipline. He

studied photogrammetry at Syracuse University where Prof. Earl Church discovered Gomer's excellent stereoscopic acuity. He served with the Tennessee Valley Authority which was one of the few organizations where photogrammetry first became applied in the United States on a large scale. He served in an important capacity with the Navy Photo Interpretation Center. He, along with several of his colleagues, formed Photogrammetry, Inc., with Gomer as its president; that firm served the industry for a generation. He achieved world-wide acclaim for the development of underwater cameras, including their optical systems.

As Society President, Gomer transformed ASP into a modern, viable organization by instituting the office of Executive Director, accurately perceiving future needs and trends.

* * *

Following graduation from Syracuse University Mr. Alfred O. Quinn was employed at the famous Tennessee Valley Authority in the enclave of early American Photogrammetrists who were putting this new science to practical use for the first time in a U. S. Government Agency. While there he also attended Law School and added this degree to his Bachelor's.

During World War II he was actively engaged in analyzing Naval Carrier photography and served with distinction in the

Pacific Theater of operations. At the end of his Naval career he assisted in the analysis of the Atomic Bomb Test in the Pacific area.



Mr. Alfred O. Quinn received his Honorary Member trophy from Mr. Kenneth E. Reynolds.

Mr. Quinn then returned to the academic life and those of you who heard his memorial lecture yesterday on the life of Professor Earl Church are well aware of the close associa-

tion between these two in the mid-forties prior to Professor Church's retirement.

The practical analytical approach to the solution of photogrammetric problems, which Professor Church had instilled in Mr. Quinn, now attracted industry and he served as Chief Engineer for Aero Service Corporation for several years and in that capacity managed major mapping jobs in practically all areas of the free-world during his career.

Early in 1967 Quinn and Associates was established and now is in operation in an industrial center in Horsham, Pennsylvania.

Mr. Quinn served as our President in 1953 and has continued as an activist ever since in establishing photogrammetry as a profession. His devotion to this cause has been intensified through the years and finally resulted in action by the Board of Direction in 1974 in establishing accreditation program. Mr. Quinn serves now as Chairman of the Professional Activities Committee and it is fitting that he should receive this honor today since he has extended every effort to raise the standards and ethics of the photogrammetric profession.

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Honorary Members

Capt. Lawrence W. Swanson was selected in 1973 as an Honorary Member.

The Honorary Members of the American Society of Photogrammetry are now:

Talbert Abrams
Russell K. Bean
Harry H. Blee[°]
Robert N. Colwell
Leon T. Eliel^{*}
Sherman M. Fairchild[°]
William A. Fischer
Gerald FitzGerald
Irvine C. Gardner[°]
George W. Goddard

Heinz Gruner
Virgil Kauffman
Harry T. Kelsh
Arthur C. Lundahl
Gomer T. McNeil
Guillermo Medina
W. Sidney Park
Alfred O. Quinn
O. S. Reading
W. Schermerhorn
Lawrence W. Swanson
G. Carper Tewinkel
George D. Whitmore
Marshall S. Wright, Sr.^{*}

[°] Deceased.

The Photogrammetric Award

Regulations Governing the Award*

(The Deed of Award)

ARTICLE I

a. The purpose of the Award is to stimulate the development of the art of aerial photogrammetry in the United States.

b. The Award shall be restricted to members of the American Society of Photogrammetry who have been members in good standing for at least one year prior to date of selection as winner of the Award.

c. The Award shall not be made to Companies, Agencies, Bureaus, Associations, etc.

d. The Award shall not be made to a plurality of individuals jointly but shall be restricted solely to single individuals.

ARTICLE II

a. The Award shall be known as "The Photogrammetric Award."

b. The Award shall become the property of the American Society of Photogrammetry, which Society shall assume all responsibility for the selection of suitable winners and for the presentation of the Award thereto in accordance with following provisions of this Deed.

c. The Fairchild Camera & Instrument Corporation shall maintain the Award and shall underwrite the expenses involved in the addition of successive names to the Award.

ARTICLE III

a. The Award shall consist of a silver plaque mounted on a wood panel and conforming essentially to the tentative design made a part of this Deed by attachment.

b. The Award shall circulate, each winner having possession only for the year following presentation.

c. The name of each winner shall be permanently affixed to the Award together with the year, until ten winners have accumulated. At the end of the ten year period for which the plaque has been designed, the Board of Direction of the American Society of Photogrammetry shall decide upon its disposition.

* These regulations applied to the original Award which was effective during the ten year period 1943-1952. By action of the donor of the Award, perpetual extension of the Award has been approved to be handled under the regulations governing the original Award as modified by the society's Board of Direction.



Mr. H. Dell Foster (left) received the Photogrammetric Award trophy from Mr. Irving Doyle who represented the donor, the Fairchild Camera & Instrument Corp.

d. The plaque shall be returned to the Fairchild Camera & Instrument Corporation on December 15 of each year, securely crated, for the inclusion of the name of the new winner.

e. The name of the successful candidate for the Award selected by the Award Selection Committee shall be communicated to the Fairchild Camera & Instrument Corporation on or before December 15 of each year.

f. As a permanent memento of the winning of the Award, a replica plaque of bronze, mounted on walnut, shall be provided each year by the Donor to the American Society of Photogrammetry for presentation to the winner at the end of the year of custody of the plaque.

ARTICLE IV

a. The winner shall be elected by secret ballot by member of the "Award Selection Committee" after careful consideration of all candidates. The election shall take place on or before December 15 of each year.

b. The Award Selection Committee shall consist of seven members of the American Society of Photogrammetry, including the Chairman of the Committee.

c. The 1942 President of the American Society of Photogrammetry shall be Chairman of the Award Selection Committee for the Society year 1943. He shall select six other members to serve with him. Insofar as is practical, geographic distribution shall be considered in this selection of committee members.

d. After appointment, the Award Selection Committee shall give its members numbers from 1 to 7 by some purely chance means, such as the pulling of straws.

e. Each year the new Award winner shall displace the committee member having the highest number and shall assume the lowest number. The remaining members shall each take on the next highest number.

f. Except for the initial committee appointments, only Award winners shall be members of the Award Selection Committee.

g. The Chairman of each subsequent Award Selection Committee shall be the most recent recipient of the Award.

ARTICLE V

a. Practicability shall be the essence of the Award and with this as a criterion, the merits of candidates for the Award shall be considered with respect to the following, giving greatest weight to the first and consideration to the other points in descending order of importance:

1. An outstanding invention or design involving any type of equipment which applies to the art of aerial photogrammetry.
2. Any outstanding method developed for the use of aerial photographs. This does not relate only to the use of photographs for mapping, but is intended in a general sense.
3. Outstanding research or study along aerial photogrammetric lines.
4. Outstanding effort for the general advancement of the art of aerial photogrammetry.

b. The Donor, being primarily interested in considerations 1 and 2 of "a" above will, upon recommendation of the Award Selection Committee, restrict the scope of "a" above at such time as other interested sponsors may wish to originate other honorary awards.

c. Recognizing that the selection of a winner may require many months of study and consideration, the Award shall be made to individuals whose works assume prominence and importance during the Society year prior to the year in which the actual election takes place.

d. The Award shall not be made for consummated achievements prior to January 1, 1942. However, inventions, designs, studies, etc., started prior to that date, but which develop to a state of practical importance and usefulness subsequent to that date shall be considered.

ARTICLE VI

a. The presentation of Award shall take place during the annual convention of the American Society of Photogrammetry.

b. The position on the program for the Award ceremony shall be determined by the President of the American Society of Photogrammetry.

c. The Award ceremony shall consist of an approximate 15-20 minute general interest description of the winner and his works by the previous winner of the Award where



Prof. Houssam M. Karara, University of Illinois, last year's recipient of the Photogrammetric Award, received a replica of the trophy for his retention from Mr. Doyle.

possible. The previous winner shall conclude by delivering the Award Plaque to the President of the American Society of Photogrammetry.

d. The President of American Society of Photogrammetry shall explain the purpose and origin of the Award together with such other remarks as he may deem desirable.

e. The President of American Society of Photogrammetry shall then present the previous winner with the replica plaque.

f. The President of the American Society of Photogrammetry shall then present the Plaque to the new winner.

g. The Donor confers upon the Chairman of the Award Selection Committee authority to modify the ceremony at any time circumstances make such modification desirable or necessary.

ARTICLE VII

a. At such time as this Deed of Award may be founded inapplicable to conditions which exist, the Donor will, upon request, consider suggested modifications.

(Concluded on page 906)

The IV Talbert Abrams Award

For Authorship and Recording of Current and Historical Engineering and Scientific Developments in Photogrammetry

Deed of Award

I

(A) The name of the award is the IV TALBERT ABRAMS AWARD and the purpose is to encourage the authorship and recording of current, historical, engineering and scientific developments in photogrammetry.

(B) The Grand Award shall be given annually for the ten years, 1975 through 1984 to either an honorary, regular, associate or student member of the American Society of Photogrammetry whose article appears in the official periodical publication of the American Society of Photogrammetry, and is chosen as having the greatest merit by any or all of the recognized standards of originality, practical and theoretical value, clarity of exposition, and general interest.

(C) Honorary Mention Medals will be given to those two authors whose articles were considered for the Grand Award but were given 2nd and 3rd honors by the Award Selection Committee.

II

(A) This Deed shall consist of the following:

- 1—GRAND TROPHY
- 10—REPLICA TROPHY AWARDS
- 20—HONORARY MENTION MEDALS
- \$10,000.00—CASH

(B) The \$10,000.00 shall be deposited as a separate fund of the Society and \$1000.00 in cash will be given each annual recipient of the Grand Award. Interest accumulating from this fund will be expended on engraving names of the recipients of the awards on the trophies and medals, and for incidental expenses in connection with the administration of the award.

(C) Any money remaining in the fund after the ten year period will revert to the general funds of the American Society of Photogrammetry.

(D) The American Society of Photogrammetry will assume responsibility for administration of the award, including selection of suitable recipients of the awards and for the presentation of the awards according to provisions of this deed.



Prof. Dean C. Merchant (*left*) received the Grand Trophy of the Abrams Award from Dr. Talbert Abrams, donor.

(E) The Grand Trophy shall circulate, each winner having possession for the Society year following presentation.

(F) The name of the annual winner shall be permanently affixed to the Grand Trophy until ten winners have accumulated.

(G) At the end of the ten year period, the Board of Direction of the American Society of Photogrammetry shall decide upon the final placement of the trophy.

III

(A) The Award Selection Committee shall consist of three (3) members of the American Society of Photogrammetry, including the Chairman of the Committee.

(B) The Chairman of the Committee shall be the First Vice-President of the Society. Other members shall be the Chairman of the Publications Committee, or a person designated by him, and the winner of the previous years' award.

(C) Vacancies in the Committee caused by unforeseen circumstances shall be filled by



Dr.-Ing. Dierk Hobbie (left) won the Honorable Mention Abrams Award, donated by Dr. Talbert Abrams.

the President of the American Society of Photogrammetry, with approval of the Board of Direction who will select previous award winners whenever possible. In any event members of the Committee shall be members of the Society.

IV

(A) Notice of the annual award is to be printed in the Society's *Newsletter* requesting all members to advise the Award Selection Committee of their preference of articles published during the award year.

(B) The award year consists of all issues of PHOTOGRAMMETRIC ENGINEERING & REMOTE SENSING published during the 12 months' period ending with and including the November issue of the year prior to the year of the Annual Meeting at which the winners are awarded. All recommendations of the members are to be opened by the Award Selection Committee on or about January 15. This Committee is to tabulate the recommendations received from the membership and be guided but not controlled by this expression of preference in deciding the final selection of the winners.

(C) First, second, and third choice shall be specified by the members.

(D) All recommendations of the members shall be opened by the Award Selection Committee on or about December 1 of each year.

(E) Award Selection Committee shall tabulate the recommendations received from the membership and be guided by this expression of preference in the final selection of the winners of the awards. This expression of preference by the members will be given careful consideration but the Committee has authority and the responsibility to make the best possible selection.

(F) The decision of the Award Selection Committee shall be subject to the final approval by the Board of Direction of the American Society of Photogrammetry.

V

(A) The presentations of the Grand Trophy, Cash Award, Replica Trophy, and Honorary Mention Award Medals shall take place at the Annual Meeting of the American Society of Photogrammetry following the selection of Award winners.

(B) As a permanent memento of the winning of the Grand Award, a Replica Trophy shall be given to the recipient, at the end of the year during which he has custody of the Grand Trophy.



Dr. Guirguis Yassa won the Second Honorable Mention Abrams Award, donated by Dr. Talbert Abrams.

VI

(A) At such time as the terms of this deed may become inapplicable to conditions as they exist, the Donor will upon request consider suggested changes.

* * *

As indicated by the title, the donor of this Award is Dr. Talbert Abrams, formerly President of the Abrams Aerial Survey Corporation and of the Abrams Instrument Corporation. He is now Chairman of the Board for the former company.

The Award now effective is the fourth award made by Dr. Abrams. The *first* was for the period 1945 to 1954. The *second* Award became effective on December 31, 1954 when the Deed of Award was signed by Dr. Abrams and by President Lundahl, Vice President Park, and Secretary-Treasurer Palmer. The *third* Award covered the years 1965 through 1974.

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Recommendations for Next Year's Winners

In accordance with the Deed of Award all members are requested to advise the Award Selection Committee of their preference of articles published during the award year, which includes the 12 issues of *Photogrammetric Engineering & Remote Sensing* for the calendar year 1975.

It is requested that each member specify

At the Annual Meeting of the American Society of Photogrammetry in March 1975 the Grand Award was made to *Prof. Dean C. Merchant*, Ohio State University for his article, "Calibration of the Air Photo System," the First Honorable Mention Medal was awarded to *Dr.-Ing. Dierk Hobbie* of Carl Zeiss/Oberkochen for "Orthophoto Project Planning," and Second Honorable Mention went to *Dr. Guirguis Yassa* of Robinson Aerial Surveys, Inc. for "Orthogonal Transformations in Triangulation Adjustment." The winners for the last five years have been:

- 1970—(1) *Dr. Kam W. Wong*, (2) *Abraham Anson*, (3) *Dr. Paul R. Wolf*.
 1971—(1) *Dr. Roy A. Welch*, (2) *Joseph Pollio*, (3) *Heinz Gruner*.
 1972—(1) *Dr. Eugene E. Derenyi*, (2) *Prof. Stanley H. Collins*, (3) *P. N. Slater*.
 1973—(1) *Maurice E. Lafferty*, (2) *Merton E. Davies*, (3) *Charles G. Peterson*.
 1974—(1) *Prof. Dean C. Merchant*, (2) *Dr.-Ing. Dierk Hobbie*, (3) *Dr. Guirguis Yassa*.

first, second and third choice articles for the guidance of the Award Selection Committee. Letters stating preference of articles should be addressed to the Chairman of the Abrams Award Selection Committee, ASP, 105 N, Virginia Ave., Falls Church, Va. 22046, and should be mailed so as to arrive not later than January 1, 1976.

(Continued from page 903)

In March 1975 the award was granted to *Mr. H. Dell Foster* in recognition of his success in developing and marketing a series of competitive, high-quality instruments for the use of the photogrammetric community. The recipients of the award for the last seven years have been:

- 1969—*Frederick J. Doyle*
 1970—*Sidney Bertram*
 1971—*Duane Brown*
 1972—*Gomer T. McNeil*
 1973—*Teodor J. Blachut*

- 1974—*Houssam M. Karara*
 1975—*H. Dell Foster*

The award, in 1974, was made to Professor Houssam M. Karara in recognition for his leadership and development of techniques and equipment for close-range photogrammetric applications, and the utilization of analytical procedures and non-metric cameras to free the photogrammetric systems from the restrictions of conventional hardware.

The AIL Information Systems Photographic Interpretation Award

Deed of Award

ARTICLE I. PURPOSE

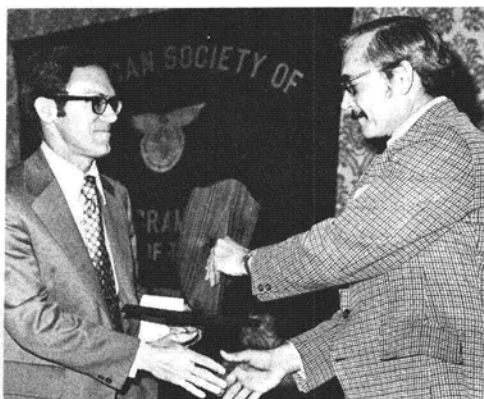
- a. The purpose of the deed is to establish "The Photographic Interpretation Award" to commend and encourage the individuals who contribute to outstanding advancements in Photographic Interpretation.
- b. The purpose of this document is to provide the vehicle by which the Award may be donated by AIL Information Systems and administered by the American Society of Photogrammetry.

ARTICLE II. ELIGIBILITY

- a. The Award shall be made to the individual (or to two or more collaborating individuals, provided each played a major role in the achievement) who in the opinion of the majority of the selection committee best meets the criteria established under Article VI of this deed.
- b. Companies, Agencies, Bureaus, Schools, and similar units are not eligible as organizations, but their personnel are eligible as individuals.
- c. Although it is recognized that a majority of the potential recipients of the Award will be members of the American Society of Photogrammetry in good standing, eligibility to receive the Award is extended to individuals who are not members of the Society but who otherwise qualify under the selection criteria.

ARTICLE III. RESPONSIBILITY

- a. AIL shall establish the Award and assume the responsibility for the expenses involved in its creation, maintenance, and the addition of successive names to the Award trophy.
- b. The American Society of Photogrammetry shall take title to the Award and shall assume all responsibility for the selection of suitable winners and for the presentation of the Award in accordance with the provisions of this Deed.
- c. The recipients of the Award shall be responsible to continue to uphold the honor and professional integrity of the Society.



Mr. Imhof (left) accepted the Photographic Interpretation Award for Dr. Harry W. Smedes from Mr. Fred Abrams, representing AIL Information Systems, the donor.

ARTICLE IV. DESCRIPTION OF AWARD

- a. The Award shall be known as The Photographic Interpretation Award.
- b. The Award shall consist of a trophy made a part of this Deed by attachment.
- c. The trophy shall circulate, winners having possession only for the year following the presentation. A document covering the Award, signed by the President and Executive Committee of the Society, shall be presented to each winner at the time of the Award.
- d. Names of each of the winners shall be permanently affixed to the Award together with the year. At the end of a ten year period for which the trophy has been designed, the Board of Direction of the American Society of Photogrammetry shall decide upon its disposition.
- e. The trophy shall be returned to the Society Headquarters by January 15th of each year, securely crated, for the inclusion of names of new winners. AIL will underwrite the engraving expenses.
- f. The names of successful candidate(s) for the Award selected by the Award Committee shall be communicated to the Secretary of the Society and to AIL, by January 15th of each year.

- g. As a permanent memento of winning the Award, a replica trophy for each winner shall be provided each year by AIL, to the American Society of Photogrammetry for presentation to the previous winner(s) at the end of his year of custody of the trophy.

ARTICLE V. THE PHOTOGRAPHIC INTERPRETATION AWARD SELECTION COMMITTEE

- a. The winner(s) of The Photographic Award shall be elected by secret ballot by members of the "Photographic Interpretation Award Selection Committee" after careful consideration of all candidates. A simple majority of the committee membership votes shall be adequate for determination of a winner. The election shall take place prior to January 15th of each year.
- b. The Photographic Interpretation Award Selection Committee shall consist of seven members of the American Society of Photogrammetry including the Chairman.
- c. The President of the American Society of Photogrammetry shall appoint the initial "Photographic Interpretation Award Selection Committee."
- d. After appointment, the initial committee will assign to each member a number selected by some purely chance means, such as drawing numbers from a hat.
- e. Each year the two committee members holding the highest numbers will be replaced. After the initial selection the Award winner will assume the lowest number. (In the event that there are two or more winners, these winners will decide among themselves, either by discussion or drawing lots, which of them will serve as member of the Photographic Interpretation Award Selection Committee). Each year the President of the American Society of Photogrammetry shall appoint a member of the committee from among the society members known to be closely associated or familiar with the current activities of Photographic Interpretation. In making this appointment, the President shall give due consideration to the committees requirement to maintain cognizance of the various government, industrial and commercial, and academic areas of photographic interpretation effort. This member shall assume the next to the lowest number. The remaining members shall

assume new numbers greater by two than the old ones held previously. Additional appointments will be made by the President as required to fill vacancies which may arise through any of the above individual's resignation from or inability to serve on the committee.

- f. At the end of each Society year, the Photographic Interpretation Award Selection Committee shall elect from the committee membership a Chairman for the succeeding year.

ARTICLE VI. SELECTION CRITERIA

- a. Factors to be considered in making the Award selection shall be the value of the contribution to the United States of America, and its scientific merit as an advance in photographic interpretation. The Award may be given for any of the following types of contribution:
 1. A case of practical photographic interpretation, where an exceptional degree of technical skill judgment or initiative is demonstrated.
 2. The development of a new and valuable photographic interpretation technique or method.
 3. An outstanding design or invention of equipment or material related to photographic interpretation, or an unusual application of existing equipment or material to photographic interpretation purposes.
 4. Accomplishment of an outstanding piece of research, investigation or study related to photographic interpretation.
 5. An outstanding effort of a more general nature that provides as its prime product improvement in some phase of Photographic Interpretation.
- b. Recognizing that the selection of a winner may require many months of study and consideration, the Award shall normally be made to individuals whose works assume prominence and importance during the Society year prior to the year in which the actual selection takes place. However, since advancement in the state-of-the-art tends to be both irregular and unpredictable with respect to time, certain years may be more fruitful than others. Therefore, achievements during the past three So-

ciety years may be taken into consideration when, in the opinion of the committee, such an extension is necessary in order that recognition be given to the most deserving recipients.

- c. In addition to considering for award those photographic interpretation advancements known directly or indirectly to committee members, the awards committee shall consider cases called to its attention in writing by any member of the Society in good standing, provided such submission reach the committee by the first day of January of the selection year and include adequate detailed supporting evidence. Invitations to submit nominations to the committee shall be made to the membership at appropriate times by the Society.

ARTICLE VII. PRESENTATION

- a. The presentation of the Award shall take place during the annual convention of the American Society of Photogrammetry.
- b. The preferred position on the program for the Award Ceremony shall be at the grand banquet.
- c. The Award ceremony shall commence with the President of the American Society of Photogrammetry explaining briefly the purpose and origin of the Photographic Interpretation Award. He then shall present the previous year's winner(s) with the replica trophy.
- d. At this point, a previous recipient shall surrender the permanent trophy to the

President of the American Society of Photogrammetry and then give a brief description of the new Award winner(s) and the accomplishment on which the Award was based.

- e. The President of the American Society of Photogrammetry shall present to the new winner(s), the trophy, and document covering the Award.
- f. AIL confers upon the President of the American Society of Photogrammetry authority to modify the ceremony at any time circumstances make such modification necessary.

ARTICLE VIII. PROVISION FOR CHANGES

- a. At such time as this Deed of Award may be found inapplicable to conditions which exist, AIL and the Society shall, upon request of either party, consider appropriate modifications.

Signed in 1963 by:

John H. Roscoe, Vice President of AIL and
James P. Webb, 28th President of the
American Society of Photogrammetry.

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The current winner of the award is *Dr. Harry W. Smedes* of the U. S. Geological Survey, Denver, Colorado. The winners for the last five years have been:

1970—*Prof. J. Ralph Shay*
1971—*Dr. Ronald J. P. Lyon*
1972—NASA Earth Resources Technology
Satellite Team
1973—*Yngvar W. Isachsen*
1974—*Dr. Harry W. Smedes*.

Articles for Next Month

Frank Scarano and *Anthony Jeric*, Off-Line Orthophoto Printer.
Terrence J. Keating, *Paul R. Wolf, Ph.D.*, and *Frank L. Scarpace, Ph.D.*, An Improved Method of Digital Image Correlation.
Fred P. Jeter, The Color Negative as a Multipurpose Tool.
Morton Keller, Aerial Photography in the NOS Coastal Mapping Division.
Sanjib K. Ghosh, The Teacher's Dilemma.
J. D. Greer, Ground Dimensions from Slant-Range Radar.
Fawwaz T. Ulaby and *James McNaughton*, Classification of Physiography from ERTS Imagery.
Dario Rodriguez-Bejarano, Density Slicing Applied to Forest Type Delineation.
James J. Sippel, Automated Editing of Digital Graphic Data.

The Autometric Award

For the Outstanding Technical Publication on Photographic Interpretation Raytheon Company

ARTICLE 1. NAME AND PURPOSE

a. The name of this award is "The Autometric Award for the Outstanding Technical Publication on Photographic Interpretation."

b. The purpose of this award is to stimulate development and recognize achievement in the field of Photographic Interpretation through special acknowledgement of superior publications on the various aspects of imagery interpretation.

ARTICLE 2. TYPE AND VALUE OF AWARD

The award shall consist of three parts:

a. A suitable plaque inscribed annually with the recipient's name, to be presented at the annual meeting of the American Society of Photogrammetry, and to be retained by the winner for nine months.

b. An inscribed certificate for the permanent possession of the winner, to be presented to him at the first annual meeting following the presentation of the plaque.

c. A cash award of \$100.00 to be presented to the winner with the plaque.

ARTICLE 3. BASIS OF AWARD

a. The outstanding technical publication is defined as one which conforms to high standards of technical and scientific writing, and records significant accomplishment in research, development, or application, of the principles, equipment, methods and procedures, of imagery interpretation. Publications concerned with any type of image forming sensor such as photography, radar, infrared, etc., are specifically included.

b. The winning publication shall be selected from the open literature of publishers, schools, technical, professional, and scientific societies and organizations in the United States and Canada.

c. The winning selection for any annual meeting shall have been published in the twelve months ending December 31 before the meeting.

d. The publication may contain the results of work by several individuals, but the award is limited to individual authorship by the principal investigator and will be based upon his exposition of the subject.

e. Competition is not limited to members of the American Society of Photogrammetry.



Mr. Kalman N. Vizy (*left*) accepted the award from Mr. Joseph Urner, representing the donor, Raytheon Company, Autometric Operation.

ARTICLE 4. OBLIGATION OF THE DONOR

a. Autometric will provide a suitable plaque of a design satisfactory to the Society.

b. Autometric will provide the annual cash award of \$100.00 and the inscribed certificate for the recipient.

c. Autometric will bear the annual expense of inscribing the name of the winner on the plaque.

ARTICLE 5. OBLIGATION OF THE SOCIETY

a. The Society will retain title to the award but will extend possession of the plaque to the award winner from the date of presentation to the end of the calendar year.

b. In accordance with its standard procedures, the Society will appoint an award committee consisting of not less than three members. At the Society's discretion, the Committee for this award may be combined with those for other awards. The Society will assure that the procedure for appointing the committee will provide continuity between years. The award winner for any year shall be invited to be a member of the committee for the succeeding year, but his acceptance of this invitation is not a condition of this article.

c. If the winning paper was published in other than Photogrammetric Engineering, the Society shall, if deemed appropriate, request permission to republish the paper.

d. The Society will inform Autometric when the winning publication has been selected, and, if appropriate, will forward a copy of the winning paper.

e. The Society will notify the winner and

extend an invitation to attend the award presentation ceremony at the annual meeting.

ARTICLE 6. OBLIGATION OF THE AWARD COMMITTEE

a. The award committee will establish procedure to assure review of appropriate publications in which award winning papers might reasonably be expected to appear.

b. The committee will insert notifications of the award in the journals of such organizations, and will solicit letter nominations for the award from members of the American Society of Photogrammetry and other appropriate organizations.

c. The committee shall complete its deliberation and shall inform the President of the Society of the winning publication by February 15.

d. The committee shall keep careful records to assure continuity of its procedures from year to year.

ARTICLE 7. OBLIGATION OF THE RECIPIENT

a. The winner (or his representative) shall attend the presentation ceremony during the annual meeting.

b. The winner (or his representative) shall be prepared to present a brief summary of his publication at one of the sessions of the annual meeting.

c. The winner shall return the plaque to the headquarters of the American Society of Photogrammetry by January 15 of the year following its presentation.

d. The winner shall endeavor to serve on the award committee for the year following his award.

ARTICLE 8. PRESENTATION OF AWARD

a. The award shall be presented at the annual meeting of the Society.

b. The chairman of the award session shall introduce a representative of Autometric who will discuss the award, announce the winner of the past year's award, receive the plaque from him, and present him with the permanent certificate.

c. The representative of Autometric will announce the new award winner and present him with a plaque and monetary token.

ARTICLE 9. TERMS OF THE AWARD

a. Amendments to this deed may be initiated by the Society or by Autometric and incorporated into the deed by mutual agreement.

b. The award is continuous, but may be terminated by the Society or Autometric by mutual letter agreement within one year of the effective date.

* * *

The current award was presented to Mr. Kalman N. Vizy of Eastman Kodak Company. He authorized the article "Detecting and Monitoring Oil Slicks with Aerial Photos", which was published in *Photogrammetric Engineering* in June 1974. The winners of the Autometric Award for the last five years were:

1970—Frank Silvestro

1971—Robert L. Mairs

1972—Dr. Edward Yost and Sondra Wenderoth

1973—Kenneth R. Piech and John E. Walker

1974—Kalman N. Vizy.

Notice to Contributors

1. Manuscripts should be typed, double-spaced on $8\frac{1}{2} \times 11$ or $8 \times 10\frac{1}{2}$ white bond, on *one* side only. References, footnotes, captions—everything should be double-spaced. Margins should be $1\frac{1}{2}$ inches.
2. Ordinarily *two* copies of the manuscript and two sets of illustrations should be submitted where the second set of illustrations need not be prime quality; EXCEPT that *five* copies of papers on Remote Sensing and Photointerpretation are needed, all with prime quality illustrations to facilitate the review process.
3. Each article should include an abstract, which is a *digest* of the article. An abstract should be 100 to 150 words in length.
4. Tables should be designed to fit into a width no more than five inches.
5. Illustrations should not be more than twice the final print size: *glossy* prints of photos should be submitted. Lettering should be neat, and designed for the reduction anticipated. Please include a separate list of captions.
6. Formulas should be expressed as simply as possible, keeping in mind the difficulties and limitations encountered in setting type.

The Luis Struck Award

Deed of Award

THE FAMILY of the late Luis Struck is the donor of this award.

ARTICLE I. NAME AND PURPOSE

- A. The name of the award is to be The Luis Struck Award.
- B. The purpose of the award is to stimulate Pan American understanding in the field of photogrammetry.

ARTICLE II. VALUE

- A. The award shall consist of a silver bowl and tray embossed with Mexican characters, and shall be engraved with the award name, the name of the recipient, and the year in which presented.
- B. The award shall become the property of the recipient.

ARTICLE III. BASIS OF AWARD

- A. The award shall be given each year, provided there is a deserving recipient.
- B. The award shall be made to the individual whom the Selection Committee feels has made the greatest contribution during the year (or years) preceding the award towards the improvement of Pan American understanding in the field of photogrammetry.
- C. The award shall be restricted to members of the American Society of Photogrammetry who have been members in good standing for at least one year prior to date of selection as winner of the award.
- D. The award shall not be made to companies, agencies, bureaus, or associations.
- E. The award shall not be made to a plurality of individuals jointly but shall be restricted solely to single individuals.
- F. The closing date for submission of candidates shall be two months prior to the Annual Meeting of the Society.

ARTICLE IV. SELECTION COMMITTEE

- A. The Award Selection Committee shall consist of three (3) members of the society appointed by the President of the Society and, after 1967, one member shall be the previous winner.



Sr. Jose A. Saenz accepted the Luis Struck Award.

- B. The decision of the Award Selection Committee shall be subject to the final approval by the Board of Directors of the American Society of Photogrammetry.

ARTICLE V. PRESENTATION OF AWARD

- A. The award shall be made at the Annual Meeting of the American Society of Photogrammetry.
- B. The Presiding Officer at the Awards Session of the Annual Meeting shall announce the winner and present him with the award.

ARTICLE VI. TERM AWARD

Award to continue indefinitely subject to agreement of officers of the Society and the family of the late Luis Struck.

* * *

The current winner is *Sr. Jose A. Saenz*.
Winners for the last five years have been:
1971—*David Landen*
1972—*Dr. Arch C. Gerlach*
1973—*Teodor J. Blachut*
1974—*Charles H. Andregg*
1975—*Jose A. Saenz*.

The Wild Heerbrugg Photogrammetric Fellowship Award

ARTICLE I. NAME AND PURPOSE

- A. The name of this award is the Wild Heerbrugg Photogrammetric Fellowship Award.
- B. The purpose of the award is to encourage qualified candidates to pursue graduate education in photogrammetry and promote the development of photogrammetric science.

ARTICLE II. VALUE

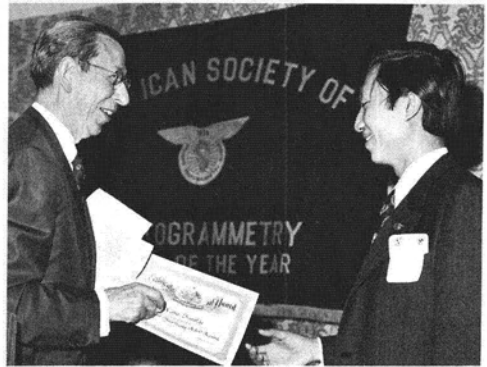
- A. The award shall consist of a \$1,500.00* fellowship to the winning contestant for graduate study in photogrammetry at the accredited school of his choice. In the event that the award winner elects taking advantage of the lower costs prevailing in European schools, such as the International Training Center in Delft where additional grants may be available, the donor reserves the privilege of ratification of the selection.†
- B. The award shall be funded by a \$1,500.00* check to the winning contestant by Wild Heerbrugg Instruments, Inc.

ARTICLE III. BASIS OF AWARD

- A. The fellowship will be awarded annually.
- B. Competition for the award shall be open to any regular or student member of the American Society of Photogrammetry.
- C. Every applicant shall have completed at least one undergraduate course in surveying or photogrammetry prior to receipt of the fellowship.
- D. The fellowship shall be awarded on the basis of an application submitted by the candidate in a form specified by the Society.
- E. The applications shall be judged on the following criteria:
 - 30% Previous academic record
 - 30% Applicant's statement of his study objectives
 - 15% Applicability of previous courses to graduate work in photogrammetry
 - 20% Recommendation of faculty member
 - 5% Financial need.
- F. The closing date for submission of appli-

† The Center is now located at Enschede instead of Delft.

* The amount was doubled during 1970 so that it is now \$3,000.



Mr. Wicha Jawalai (right), student of the Ohio State University, received the Wild Heerbrugg Fellowship, including a \$3000 scholarship, from Mr. Kenneth E. Reynolds, the donor.

- G. Successful applicants may reapply for an extension of the fellowship in succeeding years.
- H. In June of the year following the award of the fellowship, the recipient shall submit to the society a brief summary of his academic accomplishments during the year.
- I. If, in the opinion of the judges, no application is worthy of the award, the amount shall be held by the donor for application in following years.

ARTICLE IV. JUDGES

- A. Applications shall be judged by a committee of at least three members of the Society, not in the educational field whose decision shall be final. After the committee has served for the first year, one member shall retire each year and be replaced by a new member appointed by the president of the society to serve for three years.

ARTICLE V. PRESENTATION OF AWARD

- A. The award shall be made at the Annual Meeting of the American Society of Photogrammetry.

ARTICLE VI. AMENDMENTS

- A. At such time as the terms of this deed of award may become inapplicable, the
(Concluded on page 915)

The Bausch & Lomb Photogrammetric Award

For the Best Paper on Photogrammetry
By a College Student

Deed of Award

ARTICLE I. NAME AND PURPOSE

- A. The name of the award is to be the Bausch & Lomb Photogrammetric Award.
- B. The purpose of the award is to stimulate an interest in photogrammetry in college students who display outstanding ability and interest in photogrammetry.

ARTICLE II. VALUE

- A. The award shall consist of:
 1. A \$500.00 cash award.
 2. A round trip to the annual convention of the American Society of Photogrammetry in Washington, D.C., including two nights accommodations. Trip to originate at the students college or equivalent distance.
 3. A three-year paid up regular membership in the Society to the winner.
- B. Bausch & Lomb, Inc., shall provide for the annual award of the prizes and also shall underwrite the incidental expenses of providing the recipient with a scroll suitable for framing, and of presenting the award.

ARTICLE III. BASIS OF AWARD

- A. Competition for the award shall be open to any regular undergraduate student in a recognized college or university in the United States.
- B. A \$500.00 award, transportation costs (defined above) and a three-year membership will be presented to one student for the best paper submitted which meets the requirements of Section D of this Article. If there is no paper submitted which, in the opinion of the judges, satisfactorily meets the requirements, then no award will be given.
- C. Honorable mention awards will also be made as appropriate. The honorable mention award will be a scroll suitable for framing.



Mr. Timothy R. Kilgore (*left*) student of Cornell University, accepted the Bausch & Lomb Photogrammetric Award from Mr. Thomas Ven Vertloh of B & L.

- D. The award shall be made on the basis of papers of not more than 4,000 words in length submitted to the Society by contestants. Such papers shall describe a new use of photogrammetry or of photogrammetric equipment or an adaptation or improvement in the use of photogrammetry or of photogrammetric equipment to any field of study. The award winning papers must show originality and be technically sound. Papers which have been previously published will not be accepted.
- E. Not more than five undergraduate papers are to be submitted in this competition from a single college or university in any one year. Where practicable a faculty member who is a member of the American Society of Photogrammetry shall have supervision of the entries from his school.
- F. The papers shall be judged 40 percent on the basis of originality, 40 percent on the basis of a demonstration of adequate comprehension of the photogrammetric principles involved, and 20 percent on the basis of the organization and English used in the paper.

- G. The deadline for the submission of papers each year shall be January 15. Papers received after that date will be considered for the following year award.
- H. The name of award winners and copies of their paper are to be submitted by Chairman of the B&L award committee to B&L no later than four weeks prior to the Annual ASP Meeting.

ARTICLE IV. JUDGES

- A. The papers shall be judged by a committee of at least three members of the Society whose decision shall be final. After the committee has served for the first year, one member shall retire each year and be replaced by a new member pointed by the President of the society to serve for three years.

ARTICLE V. PRESENTATION OF AWARD

- A. The presentation of the cash award and of suitable scrolls shall take place at the Annual Meeting of the American Society of Photogrammetry.

ARTICLE VI. AMENDMENTS

- A. At such times the terms of this award may be inapplicable to conditions as they exist, the Donor will, upon request, consider suggested changes.

ARTICLE VII. TERM OF AWARD

- A. Award to continue indefinitely sub-

ject to agreement of officers of the Society and Bausch & Lomb Incorporated.

* * *

The award consisted of \$500 in cash, a round trip, via Rochester, N.Y., to the annual convention of the American Society of Photogrammetry (including accommodations), and a three-year paid-up corporate membership in the Society to two students, a graduate and an undergraduate. An Honorable Mention Award consisted of a scroll suitable for framing.

* * *

The current award was won by *Mr. Timothy R. Kilgore*, a student of Cornell University, Ithaca, New York. The five most recent awards are as follows:

1969—*Raymond J. Helmering*, Graduate Award, *R. S. Singh*, Honorable Mention; *George Shelden*, Undergraduate.

1970—*Col. M. K. Kurtz, Jr.*, *Joseph P. Okang*; *Wayne S. Pollard*, and the Honorable Mention of the Undergraduate division was shared by *Gary W. Fuller* and *David Heagy*.

1971—*J.loyd T. Bartlett*, Graduate Award.

1972—*Hans J. Bernath*, Graduate, and *George A. Wallace*, Undergraduate.

1973—*Timothy R. Kilgore*.

An award committee consisted of at least three members of the American Society of Photogrammetry.

(Continued from page 913)

donor will, upon request, consider suggested changes.

ARTICLE VII. TERM OF AWARD

- A. The award is made annually and may be terminated by the mutual consent of the donor and the Society.

* * *

The current winner of the \$3,000 award is

Mr. Wicha Jawalai of Ohio State University, Columbus, Ohio.

The winners for the five previous years were:

1970—*Peter James Morgan*

1971—*Thomas M. Lillesand*

1972—*Alan Lee Wertheimer*

1973—*Steven D. Johnson*

1974—*Wicha Jawalai*.

Ford Bartlett Award

THE FORD Bartlett Award is made with the purpose of stimulating interest in the Society and making it possible for the Society to carry on in a more helpful and thorough fashion by having more members, more income, and a wider distribution of the literature and information.

Mr. Bartlett is President of the Lockwood, Kessler and Bartlett engineering organization. He has signified his willingness to continue the award.

The award consists of a gold pin, button, or charm emblem. Any member who secures ten or more new members (not necessarily in the same calendar year) is entitled to receive the award.

Those members who have endorsed 10 or more applications for membership will apply for the award by notifying the National

Headquarters of the Society. The names of the applicants for membership shall be stated in the request for the award. The National Headquarters of the Society will examine its records and notify the member accordingly. If confirmed, the member will be questioned as to the type of award he desires.

The awards will be made by the President of the Society at the first Annual Convention following confirmation.

This year's recipients are:

Harold C. Bowker
S. W. Dobyms
D. K. Erb
Ian A. Harley
Branko Makarovic
C. E. Palmer
George E. Peo, Sr.

INTERNATIONAL SYMPOSIUM ON COMPUTER ASSISTED CARTOGRAPHY

An International Symposium on Computer Assisted Cartography will be held in Washington, D. C. from September 21 through 25, 1975. The conference is sponsored by the American Congress on Surveying and Mapping, in cooperation with the U. S. Bureau of the Census.

The purpose of the meeting is to promote an international exchange of information about methodology application problems and software and hardware in the field of computerized cartography.

Computer mapping is playing an increasingly important role in planning and data analysis. Computer maps are especially effective for administrative and public information purposes since the visual impact and clarity of maps can make trends immediately apparent.

Workshops and panels will deal with the use of statistical mapping and cover such topics as map reading and perception, interactive map editing, and urban information systems. The registration fee for the conference is \$60. Exhibit space will be available for commercial and non-commercial presentations. Special tours for interested participants will be provided by the U. S. Bureau of the Census and the U. S. Geological Survey.

For further information contact: Dorothy Bomberger, Symposium Secretariat, U. S. Bureau of the Census, Washington, D. C. 20233, Tel: (301) 763-7094.

Region of the Year Award



Roy A. Welch (left) of the Georgia-South Carolina Region, Rex G. Judkins of the Puget Sound Region and Jan S. Beazley of the Florida Region accepted the Region of the Year Award congratulations from Lawrence W. Jacobs, Executive Director of the American Society of Photogrammetry.

THE EXECUTIVE DIRECTOR recommended and received approval for the establishment of a REGION OF THE YEAR award. The purpose of this award is—through friendly competition among the regions—to encourage growth of the Society, to stimulate its technical programs, and to increase the effectiveness of administration of all levels.

Each year prior to the Annual Meeting of the Society the Executive Director, with the assistance and concurrence of the Executive Committee, and using the criteria outlined in the paragraphs below, will determine the region of the Society to receive the Region of the Year Award. The award will be made at the Annual Meeting of the Society and will

be for the preceding calendar year.

The award will be in the form of a wall-type banner, approximately 3 ft. by 5 ft., bearing the name and emblem of the Society and the words *Region of the Year*. The winning region will be permitted to retain and display the award until the annual meeting following the one at which it was received. Unless the winning region is again selected, it will relinquish the award to the region designated as winner for the following year.

Regions placing second and third in the annual competition will receive honorable mention and publicity with the winning region in a subsequent issue of the journal.

Criteria for Selection

MEMBERSHIP	Points		
For having an active membership committee consisting of at least 4 members including the chairman	50	For having newsletter selected as one of best three:	
For meeting annual corporate membership goal	100	First Place	50
For each full percentage point above corporate membership goal attained	10	Second Place	25
		Third Place	15
		MEETINGS	
		For each regional meeting of 1 day or less	25
		For each regional meeting of 2 days or more	50
NEWSLETTER		PLANNING AND ADMINISTRATION	
For publishing and distributing a regional newsletter or bulletin (at least one issue per quarter)	25	Under this category, regions will be	
		(Concluded on page 920)	

President Citations

PRESIDENTIAL CITATIONS are presented by the president of the American Society of Photogrammetry to members in special recognition for meritorious and outstanding administrative contributions (in contrast to scientific achievement). The award consists of an engrossed certificate suitable for framing.

President Steakley awarded the Presidential Citation to the following active members at the Annual Convention in March 1975:



Several of the recipients of the Presidential Citations included: (left to right) (back row) Col. Maurice K. Kurtz, Franklin K. Baxter, William E. Harman, Jr., Michael K. Linck, Jr., Alfred O. Quinn, (front row) Roy A. Welch, Ronald K. Brewer, Abraham Anson, Rex R. McHail and M. Charlene Gill.

Abraham Anson
 Franklin S. Baxter
 G. Clement Bounds
 Rosalie Breckenridge
 Ronald Brewer
 Douglas Brimmer
 Frederick J. Doyle
 Robert C. Eller
 John J. Enos
 Clifton J. Fry, Jr.
 Sharon Fry
 M. Charlene Gill
 William E. Harman
 Thomas A. Hazard
 Bernard L. Kelley
 William J. Kosco
 Willard A. Kuncis

Maurice K. Kurtz
 Robert D. Leighty
 Michael K. Linck, Jr.
 Rex R. McHail
 Frank H. Martin
 Herbert M. Neyland
 Randall L. Powell
 Raymond J. Puhl
 Alfred O. Quinn
 George H. Rosenfield
 Chester C. Slama
 Roy A. Smith
 Lawrence W. Swanson
 Charles Theurer
 Arnold F. Trachsel
 Richard A. Weber
 Roy A. Welch

Member Emeritus

A MEMBER EMERITUS (paid-up life membership) status was established effective January 1, 1966, by the American Society of Photogrammetry, honoring those who have been in continuous membership for 25 years and have reached the age of 65. As the Society's records are not complete relative to birth dates, those who are eligible are urged to apply for this membership by writing the Executive Director at the Headquarters Office: 105 N. Virginia Ave., Falls Church, Va. 22046.

Emeritus Members who have been "discovered" to date are:

<i>Burton D. Anderson</i>	<i>Fred W. Foster</i>	<i>Theodore K. Oettli</i>
<i>G. S. Andrews</i>	<i>Shirley V. Griffith</i>	<i>Charles N. Oros</i>
<i>Reynold E. Ask</i>	<i>John G. Groninger</i>	<i>Isidro G. Orozco</i>
<i>Joe K. Bailey</i>	<i>Heinz Gruner</i>	<i>W. Sidney Park</i>
<i>Russell K. Bean</i>	<i>Robert A. Gustin</i>	<i>Maurice J. Perrier</i>
<i>Carl M. Berry</i>	<i>Alonzo C. Hammon</i>	<i>William T. Pryor</i>
<i>Paul Blake</i>	<i>William E. Harman</i>	<i>R. S. Quackenbush, Jr.</i>
<i>Edward Brewster</i>	<i>Glenn A. Harper</i>	<i>Frank C. Riley</i>
<i>Clarence E. Bridges</i>	<i>Thomas G. Harton</i>	<i>J. G. Rivard</i>
<i>Ralph E. Carrier</i>	<i>Herbert E. Haymaker</i>	<i>Earl J. Rogers</i>
<i>Walter Clark</i>	<i>Tilroe Hedden</i>	<i>Ernest J. Rubin</i>
<i>Claus M. Aschenbrenner</i>	<i>W. S. Higginson</i>	<i>Revere G. Sanders</i>
<i>Rosemary E. Clarkson</i>	<i>H. Arnold Karo</i>	<i>Antonio M. Saralegui</i>
<i>Robert Coltharp</i>	<i>William S. Karr</i>	<i>B. Scherpbier</i>
<i>G. W. I. Creighton</i>	<i>Harry T. Kelsh</i>	<i>G. Reed Shaw</i>
<i>Cecil W. Crisp</i>	<i>Daniel Kennedy</i>	<i>Wilbur H. Simonson</i>
<i>Warren C. Crump</i>	<i>John E. Kesseli</i>	<i>Riley J. Sipe</i>
<i>James M. Cultice</i>	<i>J. O. Kilmartin</i>	<i>Julius L. Speert</i>
<i>Thomas V. Cummins</i>	<i>Philip Kissam</i>	<i>Bruce T. Stanton</i>
<i>William J. Dale</i>	<i>Arthur S. Knox</i>	<i>Manlius R. Stewart</i>
<i>Edward Damecki</i>	<i>Charles W. Koechley</i>	<i>Alfred C. Stiefel</i>
<i>John I. Davidson</i>	<i>Chester E. Kowalczyk</i>	<i>Joseph N. Sullivan</i>
<i>Roy A. Davidson</i>	<i>William C. Krumbein</i>	<i>Ernest R. Swanson</i>
<i>John H. Davis</i>	<i>David Landen</i>	<i>Lawrence W. Swanson</i>
<i>Robert O. Davis</i>	<i>Michael Malchewski</i>	<i>William M. Teller</i>
<i>Anthony P. Dean</i>	<i>Franklin M. Mann</i>	<i>Frank D. Terpening</i>
<i>Philip A. Dill</i>	<i>Edmond S. Massie, Jr.</i>	<i>G. Carper Tewinkel</i>
<i>Walter S. Dix</i>	<i>Raymond R. Mays</i>	<i>Robert M. Torrence</i>
<i>George Stanley Druhot</i>	<i>Harold J. McMillan</i>	<i>Audrice R. Traylor</i>
<i>G. Brooks Earnest</i>	<i>Frank A. Melton</i>	<i>Harry Tubis</i>
<i>W. L. Egy</i>	<i>E. O. Messter</i>	<i>Franklin K. Van Zandt</i>
<i>John O. Eichler</i>	<i>William H. Meyer</i>	<i>Francis E. Washer</i>
<i>Warren T. Ellis</i>	<i>John D. Miller</i>	<i>Clyde V. Weatherford</i>
<i>Frank G. Evans</i>	<i>Raymond L. Moore</i>	<i>Louis A. Woodward</i>
<i>Allan B. Fay</i>	<i>Benjamin H. Munroe</i>	<i>Robert Zurlinden</i>
<i>George A. Fischer</i>	<i>Jack W. Ninneman</i>	

Installation of Society Officers

THE AMERICAN Society of Photogrammetry elected new officers who were installed on March 12, 1975 during the Annual Business and Awards Meeting at the Annual Convention. The new president is Mr. John H. Wickham, Jr., Vice President, H. Dell Foster



President-elect John H. Wickham, Jr., (left) received the gavel from outgoing President Steakley.



First Vice President Hugh B. Loving of the U. S. Geological Survey accepts his election to his new office.



President Joe E. Steakley (left) awards Prof. Robert D. Turpin a certificate of appreciation for serving his three-year term as one of the Directors of the Society.

Company, San Antonio, Texas; a photograph and biographical sketch were included on page 320 of the March issue of this Journal. The new First Vice President of the Society is Mr. Hugh B. Loving, U. S. Geological Survey, Reston, Virginia.

Unfortunately, the election for the Second Vice President and Board of Direction of the Society was declared invalid because of a machine error made during the stuffing of the membership envelopes containing the ballots. New ballots were mailed to the members early in April, containing an explanation of the difficulty. The result of the election was not known in time to be reported in this

column, but may possibly be included on the Officers page (the seventh page) of this issue.

Mr. Herbert M. Neyland was the Chairman of the Teller's Committee.

(Continued from page 917)

judged on performance of duties prescribed for regions in Article VII, para 15, of the Constitution and By-LawsUp to 100

For each project selected 75

• • •

SPECIAL ACTIVITIES

Judges will select from quarterly reports those regional projects that have promoted photogrammetry, fostered education, or have otherwise reflected credit on the Society.

The Region of the Year Award was won during the 1975 Annual Convention by the Florida Region. The First Honorable Mention was the Alaska Region. The Second Honorable Mention ended in a tie between the Puget Sound Region and the Georgia-South Carolina Region.

Awards of I.S.P.

THE INTERNATIONAL Society of Photogrammetry has two coveted awards which are issued during the quadriennial Congresses: The Brock Gold Medal Award, and The Otto von Gruber Award. At the 1972 Congress in Ottawa, Canada, the Brock Medal was awarded to *Uuno V. Helava* of U.S.A., and the von Gruber Awards to *Dr. Heinrich Ebner* of West Germany and to *Dr. Joachim Hohle* of Switzerland. The awards will be presented next during the 1976 Congress in Helsinki, Finland. The two deeds of award are presented here in full.

The Brock Gold medal Award

PREAMBLE

The periodic Award of a gold medal was instituted in 1952 by the ISP to encourage the advancement of photogrammetry. The funds for the provision of medals were given in memory of Arthur and Norman Brock. On 22nd May 1954 and 25th March 1955, the Council of the ISP adopted unanimously certain rules governing the Award of the medal and further resolved that those rules should remain in force until altered by the unanimous vote of the Council which provision is still valid. On May 8, 1957 the Council considered alterations to the rules and subsequently by correspondence agreed by unanimous vote to alter them and rewrite them as follows:

RULES GOVERNING THE AWARD

1. The medal shall be known as the Brock Gold Medal and shall be awarded at the sole discretion of the Council of the ISP which shall be exercised in accordance with the following rules.
2. The person to whom the Award is to be made shall be selected irrespective of his nationality and solely in respect of his contribution to the accomplishment to be signalized by the Award.
3. The medal shall be awarded only in respect of an outstanding landmark in the evolution of photogrammetry, which shall be a proven contribution of photogrammetry of whatever form, whether a major completed photogrammetry mapping project, some fundamentally new equipment or fundamentally new technique, or other new departure.
4. The landmark in the evolution of photogrammetry to be thus signalized by the Award of the medal shall have proven its worth as a contribution to photogrammetry at least two years prior to the

Congress at which the Award is to be made and in general not more than some twelve years prior to that Congress.

5. Recommendations for the Award of the medal shall be made in accordance with the following rules:
 - a. As a preliminary informative procedure, intended solely to reduce the possibility of overlooking the names of possible candidates the Administration shall two years prior to each Congress, invite the member societies to submit the names of those whose work lies directly within their cognizance, and in their opinion might possibly fall within the scope of the Award. No recommendations shall accompany such names, but a brief statement showing the field in which the person has been working and the general nature of his work therein may do so. The Administration shall send to all member societies without comment a list of all names and accompanying statements received up to 18 months prior to the Congress. This list need not be, and shall not be deemed, to be comprehensive of all possible candidates. Inclusion in it shall not be a prerequisite for recommendation for the Award.
 - b. Every recommendation for the Award shall be made by two sponsors who shall be individuals adhering to the ISP through any of the forms of membership and who are not of the same nationality as their candidate nor of the same nationality as one another.
 - c. Recommendations shall be in respect of an individual and not of a group of individuals nor of any organization or commercial firm. However, as many advances in photogrammetry and in

- the execution of photogrammetric mapping projects may be largely due to team work, it shall be allowable to recommend the leader or the leading spirit of a team of workers, or such person as the team itself may think has made the most important or outstanding or fundamental contribution to their work.
- d. Every recommendation shall be made in writing to the President of the ISP and shall be accompanied by a documentation and explanation of the grounds of the recommendation which shall be sufficiently full to enable the Council to evaluate them.
 - e. The sponsors may consult the photogrammetric organizations or individuals of the country in which their candidate has been working and, if they do so, they must include in their documentation the advice they have received.
 - f. Recommendations shall be made only during the period between the close of one Congress and nine months before the opening of the next.
 - g. All recommendations made prior to one Congress shall lapse at the conclusion of that Congress, whether or not any medal was awarded at it. It is permissible to revive a recommendation that has lapsed by making a fresh recommendation.
6. The selection of the person to receive the medal shall be made by the Council in accordance with the following rules:
 - a. Any member of the Council who has himself been recommended for the Award shall not, while his name remains one that can still come up for consideration, take any part in the proceedings of selection or be accounted a member of Council for the purpose of calculating the proportion of votes cast under this rule.
 - b. Nine months before each Congress the Council shall commence to consider all recommendations received to date, and may at the same time consider the merits of the work of any other person whomsoever, except a member of Council, that the Council itself deems worthy of consideration for the Award. The Council shall complete their consideration and reach their conclusion in sufficient time to permit the preparation of the medal and its presentation at the Congress.
 - c. The Council may use whatever procedure it thinks fit to reach its conclusions, provided the final selection is made by vote. In such voting a councillor of the same nationality as a candidate not yet eliminated shall have no vote and a candidate to be successful must receive the votes of not less than two thirds of those entitled to vote. Votes may be cast in person or by post.
 7. The Council shall normally expect to Award one medal at each Congress. It may abstain from awarding a medal at any particular Congress, in which case it may Award an additional medal at the Congress next following but not later.
 8. The name of the recipient of the medal shall be announced at the Congress, and the medal shall, whenever practicable, be presented to him in person at the Congress by the President.
 9. The medal shall not be award posthumously, other than in the exceptional event of the candidate dying after having been selected for the Award, in which case the Council shall decide whether to award the medal posthumously or not at all or to some other candidate.
 10. A trust fund shall be established for the provision of medals. The trust deed shall be drawn up at the instance and with the approval of the American Society of Photogrammetry and shall be subject to the approval of the Council of the ISP and shall contain provisions for the safeguarding of the capital value of the assets and for all accrued interest to be used in the provision of medals. Trustees shall be appointed by the American Society of Photogrammetry which society shall be responsible to the Council of the ISP for the proper conduct of the affairs of the trust.

The Otto von Gruber Award

The Office of the "ITC-Foundation," established September 26, 1961, by Dr. Ir. W. Schermerhorn, decided to set aside the necessary funds for the assignment of an award.

In honor of the services rendered to photogrammetry by Otto von Gruber, and in testimony to the recognition of the founder of "ITC-Foundation," this award is called the "Otto von Gruber Award." It will be granted every four years and consists of a gold medal and a sum of money having a maximum value of 500 Dutch Florins.

The von Gruber Award will be presented according to the regulations that follow, which have been approved by the Committee of Governors of ITC and by the Council of the International Society of Photogrammetry.

REGULATIONS

ARTICLE 1

The qualifications for the recipient of the von Gruber Award are as follows:

- a. The recipient shall have written within four years immediately preceding the Congress at which the Award is declared, an article of outstanding merit on photogrammetry or photo-interpretation which shall have been adjudged by the jury to be the best article submitted to them.
- b. The recipient shall, within the preceding 12 years, either:
 1. Have graduated from a recognized university in photogrammetry or photo-interpretation as a major subject, or
 2. After having graduated in other subjects from a university or similar educational institution, have satisfactorily completed a post-graduate course in photogrammetry or photo-interpretation at a recognized university, technical college or school, or
 3. Have graduated from the International Training Centre for Aerial Survey at Delft.

ARTICLE 2

A jury (defined in Article 5) may award the prize to an author who has not made application as a candidate, provided that the publication complies with all the other conditions of the award of the prize. Also, the jury is at liberty to award no prize if it is considered that there is no candidate of sufficient merit. The jury may award two prizes,

at most, at each Congress if it is considered that the qualifications of two authors are of equal merit, provided that on the average during the elapsed years the number of prizes does not exceed the number of Congresses.

ARTICLE 3

An applicant for the award must inform the Office and present five (5) copies of his work to the President of ISP at least six months before the Congress. It is not important in which language the publication is presented, provided that, if it is not written in one of the official languages of ISP (German, English, or French), it has been translated into one of these languages before presentation to the President of ISP, and without which it would result in an expense to ISP.

ARTICLE 4

The decision of the jury is final.

ARTICLE 5

The selection between the award candidates will be made by a jury of individuals composed as follows:

- a. The President of ISP (who will not vote for a candidate except in the event of a tie vote).
- b. Three highly esteemed and very well technically qualified individuals, designated before each award of the prize by each of the following organizations:
 - (1) The Council of the "German Society of Photogrammetry."
 - (2) The Council of the "British Photogrammetric Society" (whose seat is at Burlington House, London, England).
 - (3) The rector in service of ITC.
- c. If two of the individuals mentioned in paragraph b. express the choice (vote) to increase the number of members of the jury, the Acting President and the President of ISP each will be invited to name a supplementary member, the two designated members being of nationalities different from English or German.

ARTICLE 6

The deferment of the award or, in any event, the announcement of the winner of the award will be made by the Secretary General or the President during the course of a General Assembly of the Congress.