

# 43rd ASP Business and Awards Meeting

**P**RESIDENT HUGH B. LOVING convened the 43rd ASP Business and Awards Meeting on Wednesday, March 2, 1977 at 8:30 a.m. After the presentation of the Awards of the Society, including a posthumous Honorary Membership Award to Brig. General Lawrence P. Jacobs, the officers presented their reports. The Tellers report was read and the newly elected officers were installed.

President of Vern W. Cartwright made a brief acceptance speech and then adjourned the meeting at 10:35 a.m.



1977 Officers of the American Society of Photogrammetry. L. to R.: Clifford Crandall, 1st Vice President; Vern Cartwright, President; William French, Executive Director and Secretary/Treasurer; Past President Hugh B. Loving; and Francis Moffitt, 2nd Vice President.

## Awards and Citations



Some of the Donors of the Awards of the American Society of Photogrammetry at the presentation of Awards. L. to R.: Dr. Talbert Abrams of Abrams Aerial Survey Corp., Jim Jensen of Wild Heerbrugg Instruments, Inc., Ralph Wight of Fairchild Camera & Instrument Corp. and Joseph Umer of Raytheon/Autometrics.

## The Honorary Membership Award

**T**HE HONORARY MEMBERSHIP AWARD in the American Society of Photogrammetry is a select award because the Constitution limits the number of Honorary Members to 21 at any one time.

### 1977 Citation

Past Presidents A. O. Quinn and Gomer McNeil presented the 1977 Honorary Membership Award posthumously to Brig. General Lawrence P. Jacobs (Retired), the former Executive Director of ASP. Mrs. Cogee Jacobs accepted the Award on behalf of her late husband.

Mr. A. O. Quinn delivered the following Citation:

*Introduction*—The Citation that I am about to read was written a number of weeks ago—in early December when it was known that the Honorary Membership Committee had unanimously selected this year's recipient of the Award. Subsequent events did not dictate that the originally written Citation should be changed. Many Past Presidents of the Society wrote to us concerning their relationship with our candidate.

The biographies of great men are fascinating and reveal their intense dedication to their work and families. In this Citation, we have tried to echo the voices of all of our members in expressing our love and thanks to a great friend and dedicated member of the American Society of Photogrammetry.



Mrs. Lawrence P. Jacobs receives the Honorary Membership Award on behalf of her late husband, Brig./Gen. Lawrence P. Jacobs from Past President A. O. Quinn.



Mrs. Cogee Jacobs thanks the Society for bestowing the Honorary Membership on her husband.

*Citation*—The Award of Honorary Membership by our Society is given to members who have attained exceptional distinction in the field of Photogrammetry and marks the high point in the professional career of the recipient. I am certain that each of the 28 previous Honorary Members has had the same feeling of humbleness and pride that Gomer McNeil and I experienced two years ago.

New Honorary Members are nominated by a Committee composed of Honorary Members that receives and reviews proposals from the membership and, in turn, makes its recommendations to the Board of Direction. A unanimous vote of the Board is required for election as Honorary Member.

The designation of Honorary Member for this year belongs to a man who honored our Society by his diligent, faithful, and outstanding service as our Executive Director and Secretary-Treasurer. How many times did we hear him modestly say, "I don't really know anything about Photogrammetry, but . . .", and then go on to give us profound ideas of wisdom about Photogrammetry that would completely belie his opening words.

Since joining our Society in April 1966, Larry Jacobs provided us with orderly and thoughtful leadership that endeared him to each of the Presidents with whom he worked and to all of the Members that he so faithfully served. He carried the mantle of "Brigadier General, United States Army (Retired)", with dignity and pride, and as a distinguished Senior Officer, he brought the wealth of an engineering and management training to the administration of our Society. The plaudits of the Secretary of the Army and the Army Chief of Staff at the time of his retirement attest further to the high esteem in which he was held by all his associates.

The General was born in Houston, Texas and was educated in the renowned State of Georgia including graduation from Georgia Tech with a degree in Electrical Engineering and a commission as a 2nd Lieutenant, Army Signal Corps Reserve. He was called for active duty in the Army in 1941 and served continuously as a Regular Officer until retirement in 1966.

His military career included assignments to the Command and General Staff College, the Signal School, Armed Forces Staff College, Army Command Management School, the National War College, and Post Graduate Studies at the Harvard Business School. He served in the office of the Chief Signal Officer in pioneering a system of estimating operations requirements for the logistic planning which was adopted as standard for Army Service Forces for all overseas estimates. Later, as a member of the Operations Division of the General Staff, he planned and guided decisions concerning signal plans and projects and in the economical procurement and utilization of critical signal equipment.

After World War II he continued to use his proven capabilities as Chief of the Plans Branch and Commanding Officer of the 7772nd Signal Battalion. He was assigned to Korea as Signal Officer, Eighth Army, working with the Republic of Korea Army and the Ministry of Communications. Before retirement he was the Signal Officer, U.S. Army Pacific and the Deputy Chief of Communications-Electronics of the Army in which his efforts consistently advanced the ability of the Army to promote the security of our country. The Army awarded him the Distinguished Service Medal, the Legion of Merit with Oak Leaf Cluster, and the Army Commendation Medal.

Nowhere in this brilliant military career does the word "Photogrammetry" appear, yet what could form a better background than the communication and management training of this accomplished man? Our very existence is based on the communication of ideas (photo interpretation and remote sensing) and things (maps) to our associates.

Larry's service with ASP is best attested by the letters which we have received from the Society Presidents and others with whom he worked since 1966. Larry's support and unflinching willingness to assume new responsibilities materially assisted the Society in its advance in technical and professional matters. He quietly promoted workshops in ortho-photography, fostered membership drives, developed professional recognition, mothered the production of the Manual of Color Photography and the Manual of Remote Sensing, provided the leadership for the development of the Sections and Technical Divisions, and encouraged an unknown number of photogrammetrists. His business acumen saved the Society thousands of dollars and has put us on a sound financial footing. This distinguished service to Photogrammetry was accomplished with an inborn sense of humor in a tactful and diplomatic manner. Who else could have solved so many problems so easily?

A substantial part of Larry's charm and success can be traced to his lovely and thoughtful wife, Cogee. Her quiet and effective encouragement and cooperation has been felt at the meetings which she has attended. To her we add a resounding, "Thanks a million."

One of our past-Presidents wrote that the Society had hired Larry as a retired Brigadier General who, because of his alleged unfamiliarity with the Photogrammetric Community, was reduced to the status of "Yardbird." In a surprisingly short period of time he not only had his single star, but earned a five-star cluster for his demonstrated abilities. Today, in recognition of his distinguished service and achievement in the field of Photogrammetry, the American Society of Photogrammetry gives its highest award, Honorary Membership, to Lawrence P. Jacobs.

The Honorary Membership Award requirements are listed below:

## Deed of 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

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.

## Roster of Honorary Members

"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 . . ."  
(The names of deceased Honorary Members are printed in italic type.)

TALBERT ABRAMS 1962

*Russell K. Bean* 1967

*Harry H. Blee* 1937

ROBERT N. COLWELL 1964

FREDERICK J. DOYLE 1974

*Leon T. Eliel* 1942

*Sherman M. Fairchild* 1945

WILLIAM A. FISCHER 1966

GERALD FITZGERALD 1956

*Irvine C. Gardner* 1951

GEORGE W. GODDARD 1951

HEINZ GRUNER 1971

*Lawrence P. Jacobs* 1977

VIRGIL KAUFFMAN 1945

HARRY T. KELSH 1970

ARTHUR C. LUNDAHL 1963

GOMER T. MCNEIL 1975

GUILLERMO MEDINA 1953

W. SIDNEY PARK 1968

ALFRED O. QUINN 1975

O. S. READING 1938

*Kenneth E. Reynolds* 1974

*W. Schermerhorn* 1952

LAWRENCE W. SWANSON 1974

G. CARPER TEWINKEL 1972

GEORGE D. WHITMORE 1955

*Marshall S. Wright, Sr.* 1942

## The Photogrammetric Award

THE PHOTOGAMMETRIC AWARD (Fairchild) was established by Sherman M. Fairchild in 1943 to stimulate the development of the art of aerial photogrammetry in the United States.

The 1977 recipient is Everett L. Merritt of Ridge, Maryland for his outstanding contribution to the advancement of photogrammetric technology to the professional status it holds today. His book on analytical photogrammetry and his early work on camera calibration played a major part in the development of computational photogrammetry approaches, which have become standard procedures in working with aerial photography. Mr. Merritt has published many papers covering solutions to such photogrammetric problems as image aberration camera-related image displacements, along with numerous studies of general photogrammetric problems and applications.



Everett L. Merritt (left) receives the Photogrammetric Award trophy from Mr. Ralph Wight who represented the donor, the Fairchild Camera & Instrument Corp. while Edward Mikhail, last year's winner looks on.

## 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.
- 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 approximate 15-20 minute general interest description of the winner and his works by the previous winner of the Award where 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 made 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.

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\* These regulations applied to the original Award which was effective during the ten year period 1943-1942. 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.

### The Photogrammetric Award Recipients 1970-1977

1970—Sidney Bertram

1971—Duane Brown

1972—Gomer T. McNeil

1973—Teodor J. Blachut

1974—Houssam M. Karara

1975—H. Dell Foster

1976—Edward M. Mikhail

1977—Everett L. Merritt

## The IV Talbert Abrams Award

FOR AUTHORSHIP AND RECORDING OF CURRENT AND HISTORICAL ENGINEERING  
AND SCIENTIFIC DEVELOPMENTS IN PHOTOGRAMMETRY

**T**HE IV TALBERT ABRAMS AWARD is donated by Dr. Talbert Abrams, formerly President of the Abrams Aerial Survey Corporation and the Abrams Instrument Corporation. He is currently Chairman of the Board for the former company.

The Abrams Award, now in its fourth series, was instituted in 1945 by Dr. Abrams to encourage the authorship and recording of current, historical, engineering, and scientific developments in photogrammetry by members of the American Society of Photogrammetry.

The Award consists of one year's possession of a Grand Trophy, \$1,000 cash, and a replica trophy for permanent possession, which is presented the year after receiving the Award. The Award is presented to a member whose article is published in *Photogrammetric Engineering and Remote Sensing* and is considered to have the greatest merit by any and all of the recognized standards of originality, practical and theoretical value, clarity of exposition, and general interest.

Honorary Mention Medals are provided to the authors of the second and third papers selected by the Award Committee.

In 1977, Major David F. Maune of Fort Leavenworth, Kansas received the Grand Award for his paper, "Photogrammetric Self-Calibration of Scanning Electron Microscopes," published in the September 1976 issue of *Photogrammetric Engineering and Remote Sensing* on pp. 1161-1172.

First Honorable Mention was presented to Philippe Hottier, Institut Geographique National, Paris, France, for his paper "Accuracy of Close Range Analytical Restitutions: Practical Experiments and Prediction," published in the March 1976 issue of the Journal, pp. 345-375.

Second Honorable Mention went to Morton Keller of NOAA/NOS, Rockville, Maryland, for his paper "Analytic Aerotriangulation Utilizing Skylab Earth Terrain Camera (S-190B) Photography," published in the November 1976 issue of *Photogrammetric Engineering and Remote Sensing*, pp. 1375-1383.



Major David F. Maune (front) received the Grand Trophy of the Abrams Award from Dr. Talbert Abrams, donor.



## 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.

(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 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.

#### 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.

### The IV Talbert Abrams Award

#### Recipients 1970-1977

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) Stanley H. Collins, (3) P. N. Slater

1973—(1) Maurice E. Lafferty, (2) Merton E. Davies, (3) Charles G. Peterson

1974—(1) Prof. Dean Merchant, (2) Dr-Ing. Dierk Hobbie, (3) Dr. Guirguis Yassa

1975—(1) Dr. Vladimir Kratky, (2) G. H. Schut, (3) George W. Erio

1976—(1) Maj. David F. Maune, (2) Phillippe Hottier, (3) Morton Keller



Jean Cruset (left) accepts the Honorable Mention Abrams Award for Philippe Hottier, from Dr. Talbert Abrams.



Morton Keller receives the Second Honorable Mention Abrams Award, from Dr. Talbert Abrams.

### 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 1977.

It is requested that each member specify 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 December 15, 1977.

## The Autometric Award

**T**HE AUTOMETRIC AWARD was established to stimulate development and recognize achievement in the field of photographic interpretation through special acknowledgment of superior publications in the various aspects of imagery interpretation.

The 1977 Award was presented to Messrs. Nenad Spoljaric, Robert R. Jordan, and Robert E. Sheridan of the University of Delaware for their paper "Inference of Tectonic Evolution from Landsat-1 Imagery" which appeared in the August 1976 issue of *Photogrammetric Engineering and Remote Sensing*, pp. 1069-1082.



Nenad Spoljaric receives the Autometric Award on behalf of his co-authors, Messrs. Sheridan and Jordan from Joseph Urner, representing the donor, Autometric Inc.

## Deed of Award

### 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 acknowledgment 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.

### 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.

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### The Autometric Award Recipients 1970-1976

1970—Frank Silvestro

1971—Robert L. Mairs

1972—Dr. Edward Yost & Sondra Wenderoth

1973—Kenneth R. Piech & John E. Walker

1974—Kalman N. Vizy

1975—Robert G. Reeves

1976—Nenad Spoljaric, Robert R. Jordan, & Robert E. Sheridan

## The Luis Struck Award

**T**HE LUIS STRUCK AWARD was established by the family of the late Luis Struck of Mexico. This Award is presented annually to a member of the Society who has made the greatest contribution towards the improvement of Pan American understanding in the field of photogrammetry.

The 1977 Award was made to Ing. J. Alberto Villasana, Director of the Studies, Comision de Estudios del Territorio Nacional, Mexico. Ing. Villasana is a Civil Engineer who has occupied the following positions: Chief of the Office of Photogrammetry for Plans and Projects, Chief of the Office of Photogrammetry of the Directorate of Projects and Laboratories, Technical Manager of the Campania Mexicana Aerofoto, General Manager Wild of Mexico, and in 1968 was engaged by la Comision de Estudios del Territorio Nacional and eventually was placed in charge as Director of the Studies. In 1976, he was President of Society Mexicana and the Vice President of the Institute for Modernization of Land Data Systems and has served as Consultant to the Cartographic Section of the United Nations.



President Loving and Dr. Sam Gamble (1976 winner) present the Luis Struck Award to Ing. J. Alberto Villasana.

### Deed of 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.
- 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 Luis Struck Award Recipients 1970-1977

1970—Ing. Pablo Arnaldo Guzman  
 1971—David Landen  
 1972—Dr. Arch C. Gerlach  
 1973—Teodor J. Blachut  
 1974—Charles H. Andregg  
 1975—Jose A. Saenz  
 1976—Dr. Samuel G. Gamble  
 1977—Ing. J. Alberto Villasana

### The Alan Gordon Memorial Award

**T**HE NEWEST SOCIETY AWARD, the Alan Gordon Memorial Award, was established in 1976 by Alan Gordon Enterprises in memory of Alan Gordon, the founder of the company. The purpose of the Award is to encourage and commend the individual(s) who contribute to significant achievements in remote sensing and photographic interpretation.

The first recipient of the Award is Dr. Robert E. McEwen of the U.S. Geological Survey, Reston, Virginia for his many contributions to remote sensing. In 1975 he was the Director of the Remote Sensing and Interpretation Division of ASP and was in charge of the chapter by chapter formation in the *Manual of Remote Sensing*. He was Chairman of the Remote Sensing Symposium in Houston, Texas and in 1976 was the Director of the Technical Program and Meeting of the 2nd William T. Pecora Memorial Symposium.



President Loving presents the 1977 Alan Gordon Memorial Award to Dr. Robert E. McEwen, the first recipient.

## Deed of Award

### ARTICLE I. PURPOSE

- a. The purpose of the deed is to establish "The Alan Gordon Memorial Award" to encourage and commend the individual(s) who contribute to significant achievements in Remote Sensing and Photographic Interpretation.
- b. This Deed provides the vehicle by which the Award may be donated by Alan Gordon Enterprises, Inc., and administered by the American Society of Photogrammetry.

### ARTICLE II. ELIGIBILITY

- a. The Award shall be made to the individual (or 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 other institutions 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. Alan Gordon Enterprises, Inc., 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.

### ARTICLE IV. DESCRIPTION OF AWARD

- a. The Award shall be known as the Alan Gordon Memorial Award.
- b. The Award shall consist of (1) a Trophy of appropriate design, (2) a Certificate of Award, and (3) a Cash Award of \$100.00.
- c. The Trophy shall circulate, winners having possession for only the year following the presentation. The Certificate of Award signed by the President and Executive Director of the Society, and the Cash Award of \$100.00, shall be presented to the winner(s) at the time of award each year.
- d. Names of each of the winners shall be permanently affixed to the Award trophy together with the corresponding 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 securely packed and returned to the Society Headquarters by January 1st of each year for the inclusion of names of new winners.
- f. The name of the successful candidate(s) for the Award selected by the Award Committee shall be communicated to the Executive Director of the Society and to Alan Gordon Enterprises, Inc., by January 15th of each year.

### ARTICLE V. THE ALAN GORDON MEMORIAL AWARD SELECTION COMMITTEE

- a. The Alan Gordon Memorial Award Selection Committee, hereinafter referred to as the "Award Selection Committee," shall consist of seven members of the American Society of Photogrammetry, including the Chairman.
- b. Unless circumstances dictate otherwise, the President of the Society shall each year appoint the incumbent 1st Deputy Director of the Remote Sensing and Interpretation Division as Chairman of the Award Selection Committee.

- c. The Chairman of the Award Selection Committee thus appointed will designate the 2nd Deputy Director of the Remote Sensing and Interpretation Division as a member of the Committee, and will select five additional committee members, giving insofar as possible representation to each major subdivision of the Remote Sensing and Interpretation Division.
- d. The winner(s) of the Alan Gordon Memorial Award shall be elected by secret ballot by members of the Award Selection Committee after careful consideration of all candidates. A simple majority of committee member votes shall be adequate to determine a winner. The election shall take place prior to 31 December of the calendar year preceding the year in which the award is to be given.
- e. With the exception of the Chairman, no member of the Award Selection Committee shall serve in that capacity for more than two consecutive years.

#### ARTICLE VI. SELECTION CRITERIA

- a. Factors to be considered in making the Award selection shall be the value of the achievement to the United States of America, and its general scientific or technical merit in advancing the state-of-the-art. The Award may be given for any of the following types of achievement in the fields of Remote Sensing and Photographic Interpretation:
  1. A case of practical application or adaptation, where an exceptional degree of technical skill, judgment, or initiative is demonstrated, or where a significant increase in operating efficiency is achieved.
  2. The development of a new and valuable technique or method.
  3. An outstanding design or invention of equipment or material, or a new or unusual application of existing equipment or material.
  4. Accomplishment and documentation of an outstanding piece of research, investigation, or study.
  5. Presenting or editing an outstanding paper, thesis, text, book, or other technical publication.
- b. 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, achievements during the past three Society 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 achievements 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 together with adequate detailed supporting evidence shall reach the committee in time for consideration. Invitations to submit nominations to the committee and deadlines for submission shall be made to the membership at appropriate times by the Society.

#### ARTICLE VII. PRESENTATION

- a. The presentation of the Award shall take place at the Business and Awards Meeting during the Annual Spring Convention of the American Society of Photogrammetry.
- b. The Award ceremony shall commence with the President of the American Society of Photogrammetry or his designated representative explaining briefly the purpose and origin of the Alan Gordon Memorial Award. The President of the American Society of Photogrammetry or his designated representative shall introduce the new Award winner(s) and briefly summarize the accomplishment on which the Award was based.
- c. The President of the American Society of Photogrammetry or his designated representative shall present to the new winner(s) the trophy, the Certificate of Award, and the Cash Award.
- d. Alan Gordon Enterprises, Inc., 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, Alan Gordon Enterprises, Inc., and the Society shall, upon request of either party, consider appropriate modifications.



## The Wild Heerbrugg Photogrammetric Fellowship Award

**T**HE WILD HEERBRUGG PHOTOGRAMMETRIC FELLOWSHIP AWARD was established by the Wild Heerbrugg Company to encourage qualified candidates to pursue graduate education in photogrammetry and promote the development of photogrammetric science.

The Award consists of a \$3,000 fellowship to be used by the recipient to pursue graduate study in photogrammetry.

The 1977 recipient is James K. Crossfield who is presently working on a thesis project to use photogrammetry in the monitoring and quantification of sanitary landfill operations. Jim has BS degrees in Chemistry and in Civil Engineering and has completed four years as an Army officer. He is presently enrolled in the University of Wisconsin's Department of Civil and Environmental Engineering. He expects to receive his Master of Science Degree in June of 1978.



On behalf of the donor, Wild Heerbrugg Instruments, Jim Jensen presents the 1977 Photogrammetric Fellowship Award to James Crossfield (left).

### Deed of 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 \$3000.00 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 Enschede where additional grants may be available, the donor reserves the privilege of ratification of the selection.
- B. The award shall be funded by a \$3000.00 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 applications shall be January 15th, and the determination of the successful candidate shall be made by the award committee at least three weeks prior to the Annual Meeting at which the award is presented.
- 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 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 Wild Heerbrugg Photogrammetric Fellowship Award Recipients 1970-1976

- 1970—Thomas M. Lillesand
- 1971—Alan Lee Wertheimer
- 1972—Mitsuru Nasu
- 1973—Steven Johnson
- 1974—Wicha Jawalai
- 1975—Mohamed Shawki El-Ghazali
- 1976—James K. Crossfield

## The Bausch & Lomb Photogrammetric Award For the Best Paper on Photogrammetry by a College Student

**T**HE BAUSCH & LOMB PHOTOGRAMMETRIC AWARD was established by the Bausch & Lomb Corporation to stimulate an interest in photogrammetry in college students who display outstanding ability and interest in photogrammetry. The award consists of a \$500 cash award, an expense paid trip to the Annual Convention to receive the award, and a three-year membership in the Society.

No award was made in 1977.

### 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.
- 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 subject to agreement of officers of the Society and Bausch & Lomb Incorporated.

### The Bausch & Lomb Photogrammetric Award Recipients 1970-1976

- 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—Lloyd T. Bartlett, Graduate
- 1972—Hans J. Bernath, Graduate, and George A. Wallace, Undergraduate
- 1973—Cheng-yeh Hou, Graduate, and William Teng, Undergraduate
- 1974—Timothy R. Kilgore
- 1975—Paul H. Salamonowicz
- 1976—No Award Given.

## Region of the Year Award

**T**HE REGION OF THE YEAR AWARD is presented annually by the American Society of Photogrammetry to the local regional organization that has excelled in providing service to the members of ASP in certain areas.

Criteria evaluated include: success in obtaining new members, publication of newsletters on a regular basis, holding of regional meetings, planning and administration, and conduct of special activities of benefit to the entire membership.

The Award consists of a wall banner bearing the name and emblem of the Society and the words "Region of the Year." The winning region retains the banner for one year. The selection of the Region of the Year and the runner-up recipients is the prerogative of the Executive Director in consultation with the Executive Committee. This year the task was difficult. But with the able assistance of President Loving, the proper selection was made.

Three regions were particularly active during 1976. They each exceeded their membership goals, held a number of regional meetings, published newsletters, and held special programs for the benefit of the membership.

Using the criteria that have been established, the Puget Sound Region is designated as the Region of the Year. In addition to all of the activities mentioned above, the Puget Sound Region was the host region for the highly successful Fall 1976 Technical Meeting held in Seattle, Washington.

The runner-ups were the Rolla Region as First Honorable Mention and the Rocky Mountain Region as Second Honorable Mention. The Rolla Region, in addition to planning and conducting all of the normal regional activities, had the highest percentage of membership growth of any region for the year. Members of the Rolla Region are actively planning and organizing our Fall 1977 Technical Meeting which will be held in Little Rock, Arkansas. The Rocky Mountain Region was successful in forming a new chapter in Utah during the past year.



Executive Director French congratulates President Harry Tutmark of the Puget Sound Region (winner), Regional Director Charles Croom of the Rolla Region (1st runner-up) and Regional Director Don Withington of the Rocky Mountain Region (2nd runner-up) for the Region of the Year Award.

Criteria for Selection

		<i>Points</i>
<b>MEMBERSHIP</b>		
For having an active membership committee consisting of at least 4 members including the chairman	50	
For meeting annual corporate membership goal	100	
For each full percentage point above corporate membership goal attained	10	
<b>NEWSLETTER</b>		
For publishing and distributing a regional newsletter or bulletin (at least one issue per quarter)	25	
For having newsletter selected as one of best three:		
First Place	50	
Second Place	25	
Third Place	15	
<b>MEETINGS</b>		
For each regional meeting of 1 day or less		25
For each regional meeting of 2 days or more		50
<b>PLANNING AND ADMINISTRATION</b>		
Under this category, regions will be judged on performance of duties prescribed for regions in Article VII, para 15, of the Constitution and By-Laws		Up to 100
<b>SPECIAL ACTIVITIES</b>		
Judges will select from quarterly reports those regional projects that have promoted photogrammetry, fostered education, or have otherwise reflected credit on the Society.		
For each project selected		75

Region of the Year Award Recipients 1970-1977

- 1970—St. Louis Region, Rocky Mountain Region and Great Lakes Region
- 1971—Texas-Louisiana Region, Great Lakes Region and Florida Region
- 1972—Great Lakes Region, St. Louis Region and a tie to the Rocky Mountain and Florida Regions
- 1973—Alaska Region, a tie to the Florida and St. Louis Regions and the Rocky Mountain Region
- 1974—Georgia-South Carolina Region, Puget Sound Region and Florida Region
- 1975—Florida Region, Alaska Region and a tie to the Puget Sound and Georgia-South Carolina Regions
- 1976—Panama Canal Zone Region, Rocky Mountain Region and a tie to the St. Louis and Puget Sound Regions
- 1977—Puget Sound Region, Rolla Region and Rocky Mountain Region

Ford Bartlett Award

**T**HE FORD BARTLETT AWARD is made to stimulate interest in the Society and to make it possible for the Society to grow 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 can 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 specify the type of award desired.

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

## 1977 Ford Bartlett Award Recipients

D. H. Brunneschweiler  
 John S. Garcia  
 Philip J. Howarth  
 Kandiah Jeyapalan  
 Antonio Jurado

James F. Lahey  
 Ronald J. P. Lyon  
 Raymond J. Meyer  
 Edward M. Mikhail  
 Robert D. Miles

Roland D. Mower  
 Charles E. Olson, Jr.  
 Harold T. Rib  
 D. E. Schwarz  
 Douglas Way



Executive Director French presents the 1977 Ford Bartlett Awards to some of the recipients present at the Awards Meeting.

## Presidential Citations

**P**RESIDENTIAL 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) during his presidential year. The award consists of an engrossed certificate suitable for framing.

President Loving awarded the Presidential Citation to 25 members at the Annual Business and Awards Meeting on March 2, 1977.

## 1977 Presidential Citation Recipients

Franklin Baxter  
 G. Clement Bounds  
 Claude E. Buckner  
 J. E. Colcord  
 John I. Davidson  
 William A. Fischer  
 Joel Kobelin  
 Herbert G. Koogle

William J. Kosco  
 Chester E. Kowalczyk  
 Robert E. McEwen  
 Arthur J. McNair  
 Gomer T. McNeil  
 Charles E. McNoldy  
 Charles Olson, Jr.  
 W. Sidney Park  
 John Perrow

William A. Radinski  
 Kenneth E. Reynolds  
 Wayne G. Rhode  
 Charles E. Sheaffer  
 L. Ray Smart  
 Harry O. Tutmark  
 Sandor A. Veress  
 Eugene Zang



President Hugh Loving surrounded by recipients of his 1977 Presidential Citations.

## Member Emeritus

THE MEMBER EMERITUS (paid-up life membership) category 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 do not contain 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.

## 1977 Roster of Members Emeritus

Robert E. Altenhofen		William H. Moorhouse
Burton D. Anderson		Benjamin H. Munroe, Jr.
Ray Anderson		James E. Newman
G. S. Andrews	Fred W. Foster	Jack W. Ninneman
Abraham Anson	Pliny Gale	T. K. Oettli
Benjamin Arcoverde	Alexander Gluck	Charles N. Oros
Claus M. Aschenbrenner	Shirley V. Griffith	Isidro G. Orozco
Stanley B. Ash	John G. Groninger	W. Sidney Parks
Reynold E. Ask	Heinz Gruner	John T. Pennington
Joe K. Bailey	Robert A. Gustin	Maurice J. Perrier
Ford Bartlett	Alonzo C. Hammon	Vinzeze V. P. Poelsler
Wray Basham	George D. Hardy	William T. Pryor
Victor L. Bellerue	William E. Harman	R. S. Quackenbush, Jr.
Carl M. Berry	Glenn A. Harper	Frank C. Riley
Paul Blake	Thomas G. Harton	J. G. Rivard
George F. Brennan	Herbert E. Haymaker	Ernest J. Rubin
Edward Brewster	R. Tilroe Hedden	Revere G. Sanders
Clarence E. Bridges	Douglas E. Henriques	Antonio M. Saralegui
Harold R. Brooks	Lloyd O. Herd	B. Scherpbier
Ralph E. Carrier	W. S. Higginson	G. Reed Shaw
George J. Casper	Jack J. Ingram	Herman J. Shea
Walter Clark	H. Arnold Karo	Kenneth T. Sime
Rosemary E. Clarkson	William S. Karr	Wilbur H. Simonson
Robert Coltharp	Harry T. Kelch	Riley J. Sipe
G. W. I. Creighton	Daniel Kennedy	L. Ray Smart
Cecil W. Crisp	John E. Kesseli	Fred B. Snelgrove
Warren C. Crump	Carl W. Keuffel	Richard B. Solomon
Jean Cruset	J. O. Kilmartin	Julius L. Speert
James M. Cultice	Philip Kissam	Bruce T. Stanton
Thomas V. Cummins	Janusz J. Klawe	M. R. Stewart
William J. Dale	Arthur S. Knox	Alfred C. Stiefel
Edward Damecki	Charles W. Koechley	Carmel L. Stites
John I. Davidson	Chester E. Kowalczyk	Georg Strasser
Roy A. Davidson	William C. Krumbein	Joseph N. Sullivan
John H. Davis	David Landen	Ernest R. Swanson
Robert O. Davis	G. Lehmann	Lawrence W. Swanson
Anthony P. Dean	Michael Malchewski	William M. Teller
Lewis A. Dickerson	Franklin M. Mann	Frank D. Terpening
Philip A. Dill	Edmond S. Massie, Jr.	G. C. Tewinkel
Walter S. Dix	Raymond R. Mays	Robert M. Torrence
George Stanley Druhot	Harold J. McMillen	Audrice R. Traylor
G. Brooks Earnest	Frank A. Melton	Harry Tubis
John O. Eichler	E. O. Messter	Franklin K. Van Zandt
Warren T. Ellis	William H. Meyer	Francis E. Washer
Frank G. Evans	Gilbert B. Miller	Clyde V. Weatherford
Kurt G. Ewer	John D. Miller	Louis A. Woodward
Allan B. Fay	Karl E. Moessner	Robert Zurlinden
	Raymond L. Moore	

## Installation of Society Officers

THE 1977 ELECTION of officers took place during February 1977. The Tellers Committee, Chester Kowalczyk, Chairman, Ernest Brunson, and Herbert Neyland, met at ASP Headquarters on February 24, 1977 to count the ballots. The results were:

President:	Vern W. Cartwright
1st Vice President:	Clifford J. Crandall
2nd Vice President:	Francis H. Moffitt

The 1977 Technical Division Directors and Regional Officers are listed on pages 779 and 812 of the Journal.

The 1977 officers were installed on March 2, 1977 during the 43rd ASP Annual Business and Awards meeting. A biography of President Vern W. Cartwright appears on page 258 of the March 1977 issue of the Journal.



President-Elect Cartwright (right) receiving the gavel from outgoing President Hugh B. Loving.



President Vern Cartwright presents Past President Loving with the 1977 Birdseye Citation.

## The Birdseye President's Citation

THE COLONEL CLAUDE H. BIRDSEYE PRESIDENT'S CITATION was established by the American Society of Photogrammetry in 1965 as a tribute to one of the pioneers of the Society, and its first President. The award is presented each year at the Annual Convention, in the form of a certificate, to the outgoing President in recognition of his contributions as President of the American Society of Photogrammetry.

President Cartwright presented the 1977 Birdseye Citation to Past President Loving along with a gold Past President's key on behalf of the Society.

### Presidents of the Society

(The names of deceased Presidents are printed in italic type.)

1935 <i>Claude H. Birdseye</i>	1949 GEORGE G. TSCHUME	1963 R. S. QUACKENBUSH, JR.
1936 <i>Harry H. Blee</i>	1950 <i>Phillip G. McCurdy</i>	1964 WILLIAM A. FISCHER
1937 O. S. READING	1951 TALBERT ABRAMS	1965 GOMER T. MCNEIL
1938 VIRGIL KAUFFMAN	1952 GEORGE D. WHITMORE	1966 LAWRENCE W. SWANSON
1939 <i>Marshall S. Wright, Sr.</i>	1953 ALFRED O. QUINN	1967 HEINZ GRUNER
1940 LEON T. ELIEL	1954 ARTHUR C. LUNDAHL	1968 WILLIAM A. RADLINSKI
1941 GULLERMO MEDINA	1955 W. SIDNEY PARK	1969 FREDERICK J. DOYLE
1942 <i>T. P. Pendleton</i>	1956 <i>William C. Cude</i>	1970 FREDERICK O. DIERCKS
1943 COL. MINTON W. KAYE	1957 <i>Kenneth E. Reynolds</i>	1971 JOSEPH P. BURNS
1944 LOUIS A. WOODWARD	1958 JOHN I. DAVIDSON	1972 ROBERT E. ALTENHOFEN
1945 O. M. MILLER	1959 HARRY T. KELSH	1973 MARSHALL S. WRIGHT, JR.
1946 GERALD FITZGERALD	1960 G. C. TEWINKEL	1974 JOE E. STEAKLEY
1947 REVERE G. SANDERS	1961 ARTHUR J. MCNAIR	1975 JOHN W. WICKHAM
1948 EDMOND S. MASSIE, JR.	1962 JAMES P. WEBB	1976 HUGH B. LOVING



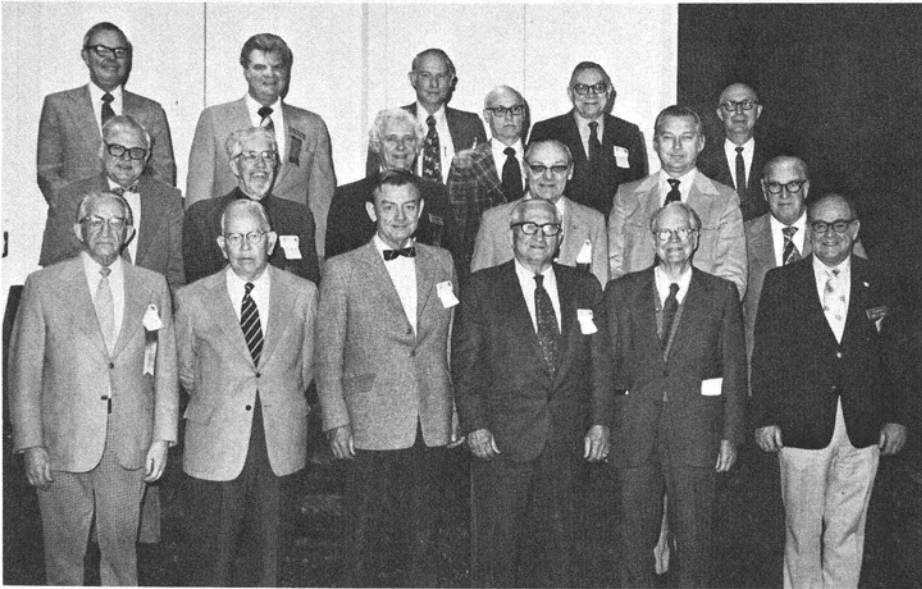
## Council of Past Presidents (COPPS)

**A** RECORD NUMBER of Past Presidents attended the 1977 Past Presidents Breakfast on March 1, 1977 at the Washington Hilton Hotel. Nineteen Past Presidents and officers were present to discuss a number of issues.

Subjects discussed included the status of the Certification Program, the relationship between ASP and ACSM, the financial position of the Society, ways to increase regular and sustaining membership, the publications program including status of Manuals' sales, and joint ASP activities with other Societies. The group also heard reports from each man present regarding his activity during the past year.

The Committee of Past Presidents, noting that Past President Ken Reynolds was not able to attend the 1977 Convention because of illness and that he was retiring from Wild Heerbrugg on March 1, 1977, passed a resolution commending him for his many years of dedicated service to the Society.

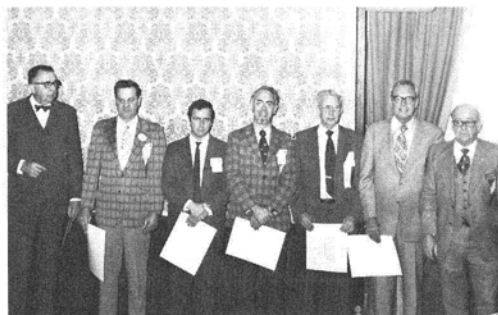
Incoming President Cartwright briefly outlined his program as President of the Society.



Past Presidents of ASP. Front Row, L. to R.: Talbert Abrams, W. Sidney Park, Gomer McNeil, R. S. Quackenbush, O. S. Reading, Hugh Loving; 2nd Row, L. to R.: A. O. Quinn, John Davidson, 1st Vice President Clif Crandall, Frederick Doyle, William Radlinski, Joseph Burns; 3rd Row, L. to R.: John Wickham, President Vern Cartwright, William Fischer, L. W. Swanson and Frederick Diercks.



Past Presidents Swanson, Burns and Radlinski look on with interest as Past President Park makes a point at the Past Presidents' Breakfast.



Outgoing Board members of ASP. L. to R.: Jon Beazley, Charles Croom, John Lukens, Roger Hofer, Norman Brew, John Wickham and President Loving.