

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, February 25, 1976, 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. H. Guyford Stever*, Director of the National Science Foundation.



Several of the Donors of the Awards of the American Society of Photogrammetry, including (left to right) Dr. Talbert Abrams of Abrams Aerial Survey Corp., Irving Doyle of Fairchild Camera & Instrument Corp., Andrew Biache, Jr., of the Autometric Operation of Raytheon Company, Robert Spaulding of Bausch & Lomb, and Charles Andregg of the Defense Mapping Agency, representing the Luis Struck Award.

The Honorary Membership Award

No Honorary Membership Awards were granted in 1976. The Honorary Members of the American Society of Photogrammetry are:

Talbert Abrams
Russell K. Bean †
Harry H. Blee †
Robert N. Colwell
Frederick J. Doyle
Leon T. Eliel †
Sherman M. Fairchild †
William A. Fischer
Gerald FitzGerald
Irvine C. Gardner †
George W. Goddard

† Deceased.

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

* In the interest of economy, the several deeds of award are published only in alternate years; they were contained in the July 1975 Yearbook Issue of *PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING*. Copies of the deeds will be furnished on request: ASP, 105 N. Virginia Ave., Falls Church, Va. 22046.

The Photogrammetric Award

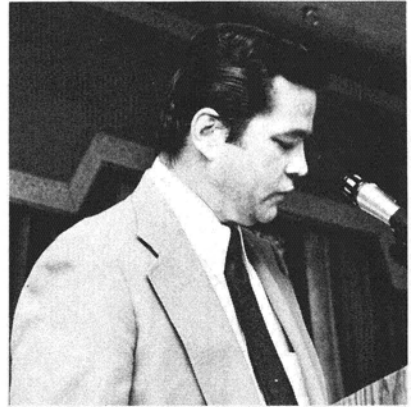
THE PHOTOGRAMMETRIC AWARD, sponsored by the Fairchild Camera & Instrument Corporation, is presented annually to a member of the American Society of Photogrammetry for: (1) An outstanding invention



Prof. Edward M. Mikhail (left) receiving the Photogrammetric Award from Mr. Irving Doyle, who is representing the donor, the Fairchild Camera & Instrument Corp.

or design; (2) An outstanding method; (3) Outstanding Research or study; or (4) Outstanding effort for the general advancement of the art of aerial photogrammetry. The award consists of a silver plaque which the winner may have for one year, and a replica plaque as a permanent memento.

In February 1976 the award was made to Prof. Edward M. Mikhail for outstanding work in the area of analytical photogrammetry and



Mr. H. Dell Foster, winner of the 1974 Photogrammetric Award, reading the citation for the 1975 Award.

his pioneering research work in the application of holography and coherent optics to photogrammetry.

The award selection committee consists of the seven most recent winners of the award, the chairman being the most recent recipient. The seven most recent winners are:

- 1969—*Frederick J. Doyle*
- 1970—*Sidney Bertram*
- 1971—*Duane Brown*
- 1972—*Gomer T. McNeil*
- 1973—*Teodor J. Blachut*
- 1974—*Housam M. Karara*
- 1975—*H. Dell Foster*.

The IV Talbert Abrams Award

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

THE ABRAMS AWARD, donated by Dr. Talbert Abrams, is presented annually to a member of the American Society of Photogrammetry whose article is published in PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING and is considered 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. The award consists of one year's possession of a Grand Trophy, \$1000 cash, and the following year a replica trophy for permanent possession. The deed of award also provides medals for the two runners-up.

For the year 1975, the first prize went to Dr. Vladimir Kratky, National Research Council of Canada, for his article "Digital

Modeling of Limbs in Orthopaedics" in the June issue. The First Honorable Mention Medal was awarded to G. H. Schut of the National Research Council of Canada for his article "Two Interpolation Methods" in the December 1974 issue and the Second Honorable Mention Medal went to George W. Erio of Geometric Computer Services for his article "Three-Dimensional Transformations of Independent Models" in the September issue.

The award selection committee consists of the first vice president of the Society, who serves as chairman, the chairman of the Review Board of the staff of PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING, and the winner of the previous year's award. Members of the Society are urged to advise



Dr. Vladimir Kratky (*right*) being congratulated by Dr. Talbert Abrams for winning the 1975 Award.



Prof. Dean C. Merchant (*left*), winner of last years Abrams Award, receives a replica of the Grand Trophy from Dr. Abrams while Dr. Kratky looks on.

the award selection committee of their preferences or articles published during the award year, which includes twelve issues of *PHOTOGRAMMETRIC ENGINEERING AND REMOTE SENSING* for the calendar year. First, second, and third choice articles should be specified. Letters should be addressed to the Chairman, Abrams Award Selection Committee, ASP, 105 N. Virginia Ave., Falls Church, VA. 22046.

The winners of the Abrams Award for the past five years are:

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*.

The Luis Struck Award

THE LUIS STRUCK AWARD, donated by the family of the late Luis Struck of Mexico, is presented annually to stimulate Pan American understanding in the field of photogrammetry. The award consists of a silver bowl and tray embossed with Mexican Characters and engraved with the name of the recipient and the year of presentation. The bowl becomes the property of the recipient.

The 1976 winner was *Dr. Samuel G. Gamble*.

The award selection committee consists of three members of the American Society of Photogrammetry appointed by the Society president, and including one previous winner. The winners to date have been:

- 1968—*George D. Whitmore*
 1969—*Col. Frederick O. Diercks*
 1970—*Ing. Pablo Arnoldo 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*



Dr. Samuel G. Gamble (*right*) receiving the Luis Struck Award from Mr. Charles Andregg.

The Autometric Award

For the Outstanding Technical Publication on Photographic Interpretation
Raytheon Company

THE AUTOMETRIC AWARD, provided by the Raytheon Company, is given annually for the outstanding technical publication on photographic interpretation. The award consists of a plaque to be retained by the winner for nine months, an inscribed certificate for permanent possession, and a cash award of \$100.

The current award was presented to *Robert G. Reeves* for his contributions as Editor in Chief of the Society's recently published *MANUAL OF REMOTE SENSING*. The winners of the Autometric Award for the last five years were:

- 1971—*Robert L. Mairs*
- 1972—*Dr. Edward Yost* and
Sondra Wenderoth
- 1973—*Kenneth R. Piech* and
John E. Walker
- 1974—*Kalman N. Visy*
- 1975—*Robert G. Reeves*



Mr. Robert G. Reeves (*left*) receives the Autometric Award from Mr. Andrew Biache, Jr., representing the donor, the Autometric Operation of the Raytheon Company.

The Wild Heerbrugg Photogrammetric Fellowship Award

THE WILD HEERBRUGG Photogrammetric Fellowship Award, presented annually by Wild Heerbrugg Instruments, Inc., is established to encourage qualified candidates to pursue graduate education in photogrammetry, and to promote the development of photogrammetric science.

The award consists of \$3,000 for graduate study in photogrammetry. The 1975 winner was *Mohamed Shawki El-Ghazali* of the Ohio State University.

The award selection committee consists of at least three members of the American Society of Photogrammetry who are not in the field of education. The winners for the last five years are:

- 1971—*Thomas M. Lillesand*
- 1972—*Alan Lee Wertheimer*
- 1973—*Steven D. Johnson*
- 1974—*Wicha Jawalai*
- 1975—*Mohamed Shawki El-Ghazali*



Mr. Mohamed Shawki El-Ghazali (*right*), student at The Ohio State University, receiving the Wild Heerbrugg Fellowship Award from Mr. Kenneth E. Reynolds, donor.

The Bausch & Lomb Photogrammetric Award

For the Best Paper on Photogrammetry
By a College Student

THE BAUSCH & LOMB Photogrammetric Award, furnished by Bausch & Lomb, Inc., is presented annually for the best paper on photogrammetry by a college student.



Mr. Paul H. Salamonowicz (*left*), student at Cornell University, being congratulated by Mr. Robert Spaulding of B&L after receiving the Bausch & Lomb Photogrammetric Award.

The award consists of \$500 in cash, a round trip to the annual convention of the American Society of Photogrammetry (including accommodations), and a three-year paid-up regular membership in the Society. The current award was won by *Paul H. Salamonowicz* of Cornell University. Pro-



Mr. Spaulding recognizes the achievements of Prof. Arthur J. McNair's students at Cornell University.

fessor *Arthur J. McNair* was accorded special recognition because of his many students who have won the Bausch & Lomb Award.

The award committee consisted of at least three members of the American Society of Photogrammetry. The five most recent awards have been:

- 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*.

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.

Region-of-the-Year Award



Executive Director Lawrence P. Jacobs (left) congratulates Mr. Lawrence Goldstein of the Panama Canal Zone Region for winning the Region-of-the-Year Award. Representing the runners-up are Mr. Penrod Northcutt of the Rocky Mountain Region, Mr. William G. Hemple of the St. Louis Region, and Mr. Harry C. Tutmark of the Puget Sound Region.

THE REGION-OF-THE-YEAR AWARD is presented annually by the American Society of Photogrammetry to the local regional organization(s) that have excelled in certain criteria: new membership, newsletters, meetings, planning and administration, and special activities. The award consists of a wall type banner bearing the name and emblem of the Society and the words *Region of the Year*. The winning region may retain the banner for one year.

The current winner is the *Panama Canal Zone Region*. First Honorable Mention was the *Rocky Mountain Region*, and the Second Honorable Mention was a tie between the *St. Louis Region* and the *Puget Sound Region*.

The previous five winners have been:
 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 between the Rocky Mountain and Florida Regions.*
 1973—*Alaska Region, a tie between the Florida and St. Louis Regions, and the Rocky Mountain Region.*
 1974—*Georgia-South Carolina Region, Puget Sound Region, and Florida Region.*

(Continued from page 967)

1949	George G. Tschume	1963	R. S. Quackenbush, Jr.
1950	Phillip G. McCurdy*	1964	William A. Fischer
1951	Talbert Abrams	1965	Gomer T. McNeil
1952	George D. Whitmore	1966	Lawrence W. Swanson
1953	Alfred O. Quinn	1967	Heinz Gruner
1954	Arthur C. Lundahl	1968	William A. Radlinski
1955	W. Sidney Park	1969	Frederick J. Doyle
1956	William C. Cude*	1970	Frederick O. Diercks
1957	Kenneth E. Reynolds	1971	Joseph P. Burns
1958	John I. Davidson	1972	Robert E. Altenhofen
1959	Harry T. Kelsh	1973	Marshall S. Wright, Jr.
1960	G. C. Tewinkel	1974	Joe E. Steakley
1961	Arthur J. McNair	1975	John W. Wickham
1962	James P. Webb		

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 was 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 years' recipients are:

David J. Barr

Prof. J. E. Colcord

Frederick L. Gerlach

Dr. Sanjib K. Ghosh

Mr. Lawrence Goldstein

Dean A. Graves

Mr. Walter G. Grisdale, Jr.

Dr. In. Harley

Dr. Thomas Lillesand

Harold C. MacDonald

Dr. Ronald W. Marrs

Dr. Robert G. Reeves

Presidential Citations

PRESIDENTIAL CITATIONS are presented by 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 Wickham awarded the Presidential Citation to the following active members at the Annual Convention in February 1976:

Abraham Anson

H. Homer Aschmann

Peter C. Badgley

L. Ralph Baker

John A. Beckman

Leonard W. Bowden

Richard T. Church

Chester F. Collins

Robert N. Colwell

Alden P. Colvocoresses

Wallace A. Crisco

Frederick J. Doyle

John E. Estes

William A. Fischer

Robert S. Fraser

S. Jack Friedman

Sharon Fry

Robert H. Hanson

George L. Huebner

Frank J. Janza

John E. Johnston

Houssam M. Karara

Harold F. Keuper

Allan N. Kover

David Landen

Keenan Lee

Donald S. Lowe

Ronald J. P. Lyon

Thomas R. Lyons

Dean C. Merchant

William Meyer

Richard K. Moore

Victor I. Myers

Philip B. Newlin

Penrod Northcott

Donald G. Orr

Robert W. Peplis

S. Donald Port

Charles E. Poulton

Evelyn L. Pruitt

Alfred O. Quinn

Robert G. Reeves

Harold T. Rib

Wayne G. Rohde

George H. Rosenfield

Byron E. Ruth

Stephen C. St. Peter

Anthony E. Salerno

R. MacDonald Scott II

David S. Simonett

Philip N. Slater

Ralph S. Solecki

Joe E. Steakley

Dieter Steiner

Alan R. Stevens

Gwynn H. Suits

Gene A. Thorley

Theodore C. Vogel

Robin I. Welch

Paul R. Wolf

Kam Wu Wong

Sherman S. C. Wu

George J. Zissis

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:

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

Articles for Next Month

Franz Leberl, Homer Jensen, and Joe Kaplan, Side-Looking Radar Mosaicking Experiment.
Gabriel R. DiCaprio and James E. Wasielewski, Radar, Image Processing and Interpreter Performance.

P. Fulton, Selective Geologic Map Information.

Nenad Spoljaric, Robert R. Jordan, and Robert E. Sheridan, Inference of Tectonic Evolution from LANDSAT-1 Imagery.

Dr. Joel Kobelin, Mapping Street Intersections Using Close-Range Photogrammetry.

Harry Tubis, The Brock Brothers and the Brock Process—Memorial Address.

R. Welch, Skylab S-190B ETC Photo Quality.

R. H. Wight, An Advanced Optical Objective Lens.

Installation of Society Officers

THE AMERICAN SOCIETY OF PHOTOGRAMMETRY elected new officers who were installed on February 25, 1976 during the Annual Business and Awards Meeting at the Annual Convention. The new President is *Hugh B. Loving*; a photograph and biographical sketch were included on page 378 of the March issue of this Journal. The new First Vice President is *Vern W. Cartwright* and the Second Vice President is *Clifford Crandall*.



President-elect Hugh B. Loving (*right*) receiving the gavel from outgoing President John H. Wickham, Jr.



The 1976 officers of the American Society of Photogrammetry are (*left to right*) Second Vice President Clifford Crandall, First Vice President Vern W. Cartwright, President Hugh B. Loving, and Executive Director Lawrence P. Jacobs.

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 contribution as President of the American Society of Photogrammetry.

On this occasion *John W. Wickham* received the Birdseye Citation from *President Loving* who also presented him with a gold Past President key on behalf of the Society.

Presidents of the Society

1935 *Claude H. Birdseye**
 1936 *Harry H. Blee**
 1937 *O. S. Reading*
 1938 *Virgil Kauffman*
 1939 *Marshall S. Wright, Sr.**
 1940 *Leon T. Eliel*

1941 *Gullermo Medina*
 1942 *T. P. Pendleton**
 1943 *Col. Minton W. Kaye*
 1944 *Louis A. Woodward*
 1945 *O. M. Miller*
 1946 *Gerald FitzGerald*
 1947 *Revere G. Sanders*
 1948 *Edmond S. Massie, Jr.*

* Deceased.

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