

**SECRET**OSS - 260/64  
18 August 1964

MEMORANDUM FOR: Director, NPIC

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Recommendations of papers for Autometrics Award

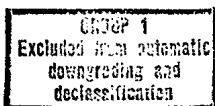
In response to your request, PID personnel have reviewed the literature in journals and professional bulletins for the calendar year 1963 in search of outstanding papers in the field of photo interpretation. Very little has been published in the open literature about photographic interpretation on the level at which it is performed in NPIC. The bulk of the technical literature is in those specialized sciences which are integral parts of the art of photo interpretation, i.e. films, cameras, photogrammetry, lenses, etc. The papers listed below were selected for being the best in these fields which have impact on the photo interpretation process either directly or indirectly.

- a. Color and False-Color Films for Aerial Photography - Tarkington & Sorem - Photogrammetric Engineering, Jan. 1963, p. 88.
- b. Accuracy and Precision in Photogrammetry - Hallert - Photogrammetric Engineering - Jan. 1963, p. 108.
- c. To Measure is to Know - Colwell - Photogrammetric Engineering, Jan. 1963, p. 71.
- d. Descriptions and Airphoto Characteristics of Desert Landforms - Davis and Neal, Photogrammetric Engineering, July 1963, p. 621.
- e. Comparison of Panoramic and Serial Frame Camera Systems for High-Speed, Low Altitude Reconnaissance - Goldhammer and Edwards - Photographic Science and Engineering - Vol 7, No. 1. Jan-Feb. 1963, page 53.

Attachments:

Distribution:

Orig. & 1 - Addressee  
1 - OSS Chrono  
1 - OSS Subject

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# AMERICAN SOCIETY OF PHOTOGRAMMETRY

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FALLS CHURCH, VA.



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Secretary and Treasurer

Telephone:  
534 - 6618

Member  
INTERNATIONAL  
SOCIETY  
of  
PHOTOGRAMMETRY

June 22, 1964  
Department of Forestry  
School of Natural Resources  
The University of Michigan  
Ann Arbor, Michigan  
48104

TO: Members of ASP PI Awards Committee

Names and addresses of the seven members of the PI Awards Committee are shown in Enclosure 1. To facilitate future planning and clarify the terms of members, I have indicated the relative seniority and expiration dates for the term of each member. Each year the two members with the highest numbers drop off of the committee and are replaced by the latest winner of the FMA Award who is assigned number one, and a member appointed by the Society President. The appointed member assumes number two and all incumbent members of the committee assume numbers two digits higher, accordingly.

Note that the provision in the FMA Deed of Award that the current award winner will assume number one, means that this committee will - beginning the year after next - consist of the four previous award winners and three members appointed by the Society President.

This year, and this year only, the PI Awards committee will select the winner of both the FMA and Autometric Awards. The Autometric Deed of Award stipulates that the members of the award selection committee shall be selected in much the same way as for the FMA Award. As a result, two committees will be necessary next year.

The FMA Award Committee will be staffed as outlined in the first paragraph of this letter.

In all probability the Autometric Award Committee will be staffed as follows. The first award winner (selected in 1964-65 will have the low number (1). A member appointed by the committee chairman will have number 2. The other five members will be Messers Colwell (3), Truesdell (4), Lundahl (5), Lorenz (6), and Chartrand (7). At least that is how I interpret the Deed of Award.

The following observations on award criteria seen in order.

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Members of ASP PI Awards Committee 2.

June 22, 1964

The FMA - Award is presented in recognition of single, or continuing, outstanding contribution to the United States and photographic interpretation. Value to the United States need not mean the exclusive value of the U. S., but is equal in importance to the scientific contribution of the work. Contributions during the last three society years (often considered on a November through October base) may be considered. Group awards are permitted.

The Autometric Award is presented in recognition of the outstanding technical writing on photographic interpretation published in the United States or Canada during the preceeding year, "one year removed". Thus, the award presented in March 1965 will be for a publication dated in calendar year 1963. (Actually, the Deed of Award is contradictory in Paragraphs IIIa and III d. but let's proceed as above if there are no objections.) To be considered, "the piece of technical writing, in complete form, must have been published in a journal or bulletin of one of the national engineering or scientific societies". While the award winning article may be the result of work by several individuals, "The award is limited to individual authorship by the principal investigator and will be based upon his exposition of the subject".

Either award may be won by a person who is not a member of ASP. (We might try to recruit him, however.)

Since the committee will not meet before the Annual Meeting in March 1965, each of us needs to keep the rest informed. Nominations for either award can be made at any time. Should one of you care to make such a nomination send a copy of the nomination and pertinent supporting remarks to each member of the committee. I will do the same for nominations received from outside of the committee.

As in the past, each committee member will be asked to vote for first, second, and third choices and this year we will have separate ballots for the two awards.

Let's shoot at December 1, 1964, as the date of our first ballot on the Autometric Award because we must narrow the field to three papers by December 15.

Sincerely,



Charles E. Olson, Jr.  
Chairman  
ASP PI Awards Committee

CEO:lv

Enc. 1

cc:

W. A. Fischer  
G. T. Mc Neil  
H. A. Rudd  
O. W. Mintzer

*Randy Baggess asked me to extend his regards when I saw you again, but this will have to do.*

CEO

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Members of ASP PI Awards Committee 3.

June 22, 1964

P.S. From July 2 Through August 30, 1964 I will be out of this country.  
Address during this period will be:

% Organization for Tropical Studies  
Apartado 16  
Ciudad Universitaria  
Costa Rica

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Membership of PI Awards Committee (1946-1965)

|  |                             |
|--|-----------------------------|
| Major Ralph E. Andrea, USAF<br>Defense Intelligence Agency<br>Attention: DIARD<br>Washington, D. C. 20301                      | (7) Term Expires March 1965 |
| Robert L. Chartrand<br>Federal Systems Division, (IBM)<br>7220 Wisconsin Avenue<br>Bethesda 14, Maryland                       | (5) Term Expires March 1966 |
| Dr. Robert N. Colwell<br>Department of Forestry<br>University of California<br>Berkeley 4, California                          | (1) Term Expires March 1968 |
| Mr. Gilbert C. Lorenz<br>915 Baylor Drive<br>Alexandria, Virginia  | (4) Term Expires March 1966 |
| Mr. Arthur C. Lundahl<br><div data-bbox="250 890 558 961" style="border: 1px solid black; height: 34px; width: 190px;"></div>  | (3) Term Expires March 1967 |
| Mr. Charles E. Olson, Jr. (Chairman)<br>1504 Natural Resources Building<br>University of Michigan<br>Ann Arbor, Michigan 48104 | (6) Term Expires March 1965 |
| Mr. Page E. Truesdell<br>7821 Gateway Boulevard<br>District Heights, Maryland  | (2) Term Expires March 1967 |

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