

Report of the President

William A. Radlinski

American Society of Photogrammetry, March 1968–March 1969

IT WOULD SEEM appropriate to compare goals with accomplishments, now that I have completed my year as your President. The format of this report is such a comparison—a restatement of the goals set when I took office, followed by a discussion of how closely we met them.

The results, I believe, show that we have had another successful year. Progress has been made in almost every area, and I can report to you that the Society in its 35th year is quite healthy. We continue to uphold our basic aims to advance knowledge in photogrammetry, provide means for dissemination of such knowledge, encourage the free exchange of ideas, stimulate student interest, improve standards, uphold high ethical principles, and encourage the use of photogrammetry in related fields.

During the year I was fortunate to spend nearly one-fourth of my time traveling, attending meetings and visiting our Regions. The enthusiasm I saw almost everywhere for our Society and in the efficacy of photogrammetry was most satisfying. We live in an exciting era when photogrammetric techniques are becoming increasingly important to space technology, resources development, surveillance, surveying and mapping. The sophistication of analytical methods, computer technology, remote sensing, automation, and photointerpretation is a further stimulant and challenge motivating our members to greater achievements. It is good to be living in such an era when we can do so much with our technology for the betterment of mankind and the preservation of our country.

I am including with this report an organizational chart (Figure 1) developed during the year, which will give the membership a better understanding of the structure of the Society and the activities with which we are concerned.

The specific goals I set for the year at the time of my installation as President in March 1968 are restated below, followed by a report on progress towards achievement.

● INTENSIFY OUR MEMBERSHIP CAMPAIGN

Over 800 new corporate members and 300 student members joined the Society in the

past year. Our total membership is over 5,300. There has been a net increase in each of our 16 Regions and we are on our way to reaching our 5-year goal of "7000 by 70".

During the year we established a *President's Table* for those members who enlisted two or more new members. To date 69 have earned the right to *sit* at this table and we are most grateful to them.

We also enlisted seven new Sustaining Members in the past year, and our total membership in this category is now 87.

● ESTABLISH MECHANISMS FOR SPREADING THE WORD OF PHOTOGRAMMETRY TO OTHER DISCIPLINES

The newly formed Aerial Photography Committee was active during the year arranging for members to give talks to groups of potential users of photogrammetry. They have identified a number of available speakers across the country and established a standard form of presentation.

In February, the Potomac Region sponsored a symposium on *Earth Observations from Balloons* at which photogrammetrists conferred with balloon technologists on the interrelationship of their respective disciplines.

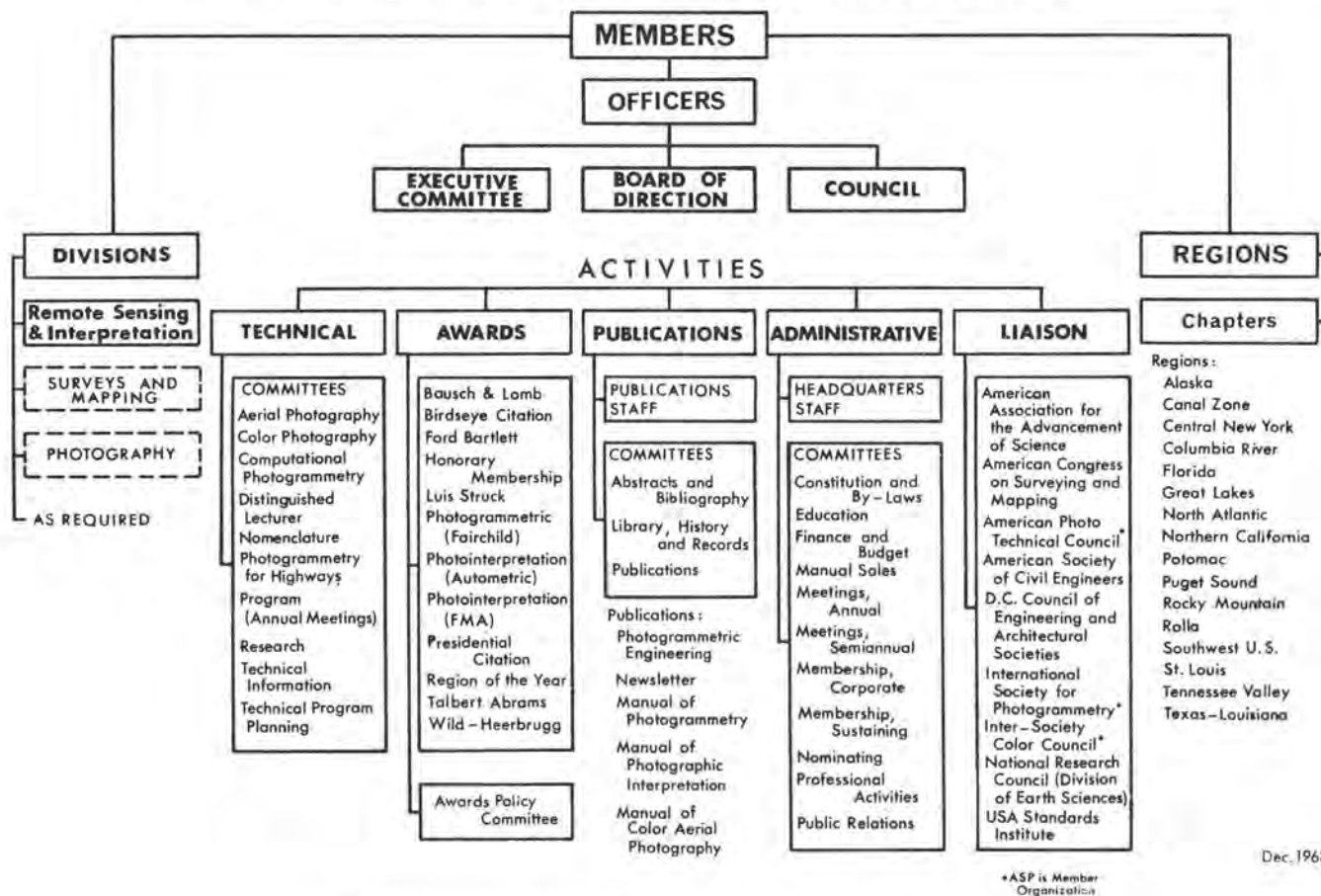
Other *mechanisms*, such as the activities of our Regions and our publications program, are reported below.

● IMPLEMENT OUR DIVISION ORGANIZATION PLAN

At our first Board of Direction meeting, the Division of Remote Sensing and Interpretation was approved and it is now a going concern. There is current activity to establish a Division of Aerial Photography and a Division of Surveys and Mapping, albeit there is some skepticism concerning the desirability of these Divisions. Because of this, I would like to restate the purposes of Divisions within the Society, which are to:

- give those members with specialized interests a focal point, an identity.
- stimulate activity by providing an organizational structure that can operate more effectively.
- insure appropriate representation on the Board of Direction for major activities of the Society

AMERICAN SOCIETY OF PHOTOGRAMMETRY



Dec. 1968

Fig. 1 Organization chart of the American Society of Photogrammetry.

(the head of a Division is automatically a member of the Board).

- provide a place in the Society for any new group that wishes to identify itself as a separate entity.

In addition to the establishment of Divisions, we have chartered a new chapter in Minneapolis and a Student Chapter at the University of Maryland. Others are under consideration in Philadelphia (the Delaware Valley Chapter); in Boston; and in the Lincoln-Omaha, Nebraska, area.

- REVIEW THE STATUS OF ALL SOCIETY PUBLICATIONS TO DETERMINE NEEDS FOR REVISIONS OR NEW PUBLICATIONS

The Manual of Photointerpretation, published in 1960, will go out of stock in two years at the present rate of sales (10,000 were published; 7,500 have been sold). The Division of Remote Sensing and Interpretation has under consideration a new revised edition or a supplement, to be available when our stocks are depleted.

A promotional brochure on *Photogrammetry in the United States* was prepared and widely distributed at the XI International Congress for Photogrammetry. Initial stocks are about gone and a revision is now under consideration. Single copies are available free and are sent in response to inquiries about our Society.

Our other manual publications—Manual of Photogrammetry, Third Edition, and the Manual of Color Aerial Photography—are current and there are sufficient stocks on hand (see next item).

Our monthly journal PHOTOGRAMMETRIC ENGINEERING continues to be a professional document available on the bookshelves of all competent photogrammetrists for ready reference as a reliable source of up-to-date information. Advertising is increasing and the net cost to the Society for making the journal available is about \$5.00 per member.

The Newsletter has received some criticism during the year because of the provocative tone of our Editor, yet most of us will admit that we turn first to the Newsletter when we receive our journals and usually read every word of it—and that's exactly what we want you to do. I feel that the Newsletter is quite effective in *spreading the word*.

We receive a number of journals in foreign languages. In order to have these reviewed on a regular basis and pertinent abstracts published in our journal, we solicited the help of translators from the major Government agencies.

- IMPLEMENT A PROGRAM FOR DISPOSAL OF THE SUPPLY OF MANUALS AND PARTICULARLY CARRY ON A VIGOROUS PROGRAM TO SELL THE MANUAL OF COLOR AERIAL PHOTOGRAPHY

Over 5,000 copies of our three manuals were distributed in the past year, including pre-publication copies of the color manual, for a return to the Society of over \$52,000. Sales of the new color manual accounted for \$27,400 of this total.

The Manual Sales Committee has been active in advertising our color manual in various periodicals and through the mailing of sales brochures. Several reviews of the manual were published—all favorable. A special discount rate of 10 percent was established for manual sales during our Annual Convention and during EXPO 69 in New York in June 1969.

Our current inventory includes:

	Copies (Printed)	
Manual of Photogrammetry	8,000	15,000
Manual of Photographic Interpretation	2,500	10,000
Manual of Color Aerial Photography	7,000	10,000

- STRENGTHEN OUR TIES WITH RELATED SOCIETIES AND ORGANIZATIONS

Towards this goal we can report both successes and failures. We are cosponsoring a symposium on *New Horizons in Color Aerial Photography* with the Society of Photographic Scientists and Engineers (SPSE), June 9–11, 1969, in New York at EXPO 69; we were a *cooperating organization* with the American Society of Civil Engineers (ASCE) at its Annual Meeting in May 1968 in Chattanooga and will be again at its meeting June 1969 in Washington; we participated in the SPSE Annual Meeting in March 1968 in Boston by having a booth manned by our Executive Director; we have begun preliminary talks with the American Congress on Surveying and Mapping (ACSM) towards forming a *council* of mapping societies; we will be a *cooperating organization* with the Pan American Institute of Geography and History (PAIGH) for the Consultation on Cartography in Washington in June 1969; and we have drawn up a memorandum of agreement with the Society of Photo-optical Instrumentation Engineers (SPIE) calling for regular communication and coordination on meetings and symposia.

Because of our interest in educational programs in photogrammetry, the Board adopted

a policy of support and cooperation with universities, colleges, schools, and institutions which sponsor seminars, symposia, and short courses in our fields of interest. Such support, when desired, can take on various forms such as assistance in program planning, publicity, and exhibits. Already, several universities have accepted our proposal.

I regret to report that we have not been able to achieve hoped-for results from the American Photo Technical (APT) Council. Because of the resignation of SPIE from the Council in January, it is now defunct, although we plan to continue to communicate and coordinate with SPIE and the Pattern Recognition Society (PRS), the third member of the Council. As a substitute for the APT Council, we are investigating the advantages of belonging to the Photographic Industries Council.

The best example of inter-Society cooperation is of course our Annual Convention which we have so successfully cosponsored with the American Congress on Surveying and Mapping for 15 years. This cooperative effort will continue.

- IMPROVE OUR SERVICES TO MEMBERS THROUGH MORE MODERN HEADQUARTERS FACILITIES AND METHODS, MORE ACTIVE COMMITTEES, AND MORE FINANCIAL RESOURCES

Although we were not able to improve our headquarters facilities because of a lack of funds, we have reduced our turn-around time on correspondence to a minimum. The number of complaints resulting from non-delivery of journals, etc., is now very small. Our Executive Director and headquarters staff have developed a pattern of efficiency and devotion that is responsive to membership needs and concerned with the total welfare of the Society.

Committee activities are reported separately. Job descriptions were written for most of the committees. Significant programs were carried on by the Committees on Computational Photogrammetry, Color Photography, Aerial Photography, Nomenclature, Publications, Distinguished Lecturer, Technical Program Planning, Annual Meetings Program, Manual Sales, Professional Activities, Awards Policy, and Library, History and Records. Not to be overlooked is the excellent work being done by the Editor of our Newsletter and the Editor of PHOTOGRAMMETRIC ENGINEERING. I am most heartened by the devotion of our committee chairmen and supporting members who worked so dil-

igently on behalf of the Society during the past year.

The increase in our financial resources has not been as much as we hoped for, but there has been some. As previously stated, we have increased membership which in turn results in higher income, particularly from the Sustaining Members. A number of Sustaining Members made additional financial contributions in support of our promotional brochure. There, of course, was a substantial contribution to our treasury from the sale of manuals. The National Science Foundation has granted us \$2,400 to support our Distinguished Lecturer Program.

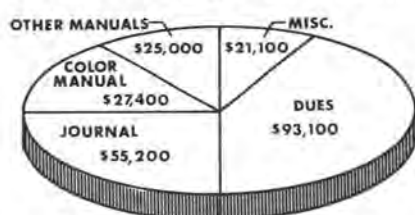
The chart (Figure 2) accompanying this report will give you an overall view of where our funds came from and where they went. A more detailed presentation is given in the report of our Secretary-Treasurer. You will note from these documents that a significant expenditure during the year was made for the publication of the Manual of Color Aerial Photography—over \$42,000 in excess of income from sales. This investment will be repaid to the Society in the next one to two years through sales, and thereafter the continuing sales will help to build up a reserve for the publication of other documents.

- WORK TOWARDS A HIGH LEVEL OF PARTICIPATION IN THE XI CONGRESS OF THE INTERNATIONAL SOCIETY FOR PHOTOGRAMMETRY, LAUSANNE, SWITZERLAND, JULY 1968

Inasmuch as 1968 was the year of an ISP Congress, it was important that we participated in this international affair in a manner befitting one of its leading member societies. In this respect we were highly successful. The details of our participation are given in an article in the February 1969 issue of PHOTOGRAMMETRIC ENGINEERING. Here are some of the highlights:

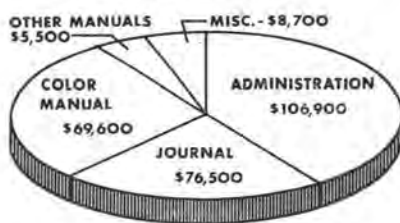
- We were assigned technical Commission I, Photography and Navigation, with *Marvin B. Scher* as President. An active program is already underway with a symposium planned for May 1970 at Ohio University.
- One of our members, *G. C. Tewinkel*, received the highest number of votes for elected office and was named the Secretary-General.
- Another of our members, *Hellmut Schmid*, received the highest award of the ISP, the Brock Award.
- We had a display booth in the Main Exhibition Hall.
- We sponsored a plenary session at which Dr. Schmid reported on his work in satellite geodesy, and Capt. Lee Scherer of NASA gave an illustrated talk on the lunar space program.

Where the money came from.....



TOTAL \$221,800

and where it went!



TOTAL \$267,200

Cash on hand, March 1968	-----	\$89,500
Receipts from all sources	-----	+ \$221,800
		\$311,300
Disbursements	-----	- \$267,200
Cash on hand, March 1969	-----	\$ 44,100
(Projected for last quarter)		

FIG. 2. Financial summary 1968-1969.

We also sponsored a large NASA exhibit of lunar and Gemini photography.

● MOTIVATE SOME OF OUR REGIONS TO CONDUCT MORE ACTIVE PROGRAMS

The Board approved a policy of two national seminars each year, in addition to our annual convention and mid-year meeting, to be sponsored by the Regions. In support of this policy the Technical Program Planning Committee developed a list of suggested topics and Region sponsors for applications seminars and technical symposia.

There were several regional activities of importance during the year:

- The Texas-Louisiana Region sponsored the Semi-Annual Meeting in San Antonio in September.
- The Central New York Region, together with the Committee on Computational Photography, sponsored a symposium on Computational Photogrammetry in Syracuse in January.
- The Potomac Region sponsored the Symposium on Earth Observations from Balloons in Washington in February.
- The Rocky Mountain Region conducted a Symposium on the Development of Natural Resources in Denver in November.
- The Alaska Region conducted its 5th Annual Mapping Convention in Anchorage in February.
- The Potomac Region sponsored a session on photogrammetry at an SPIE technical symposium in Washington in August.
- The Puget Sound Region conducted a photogrammetric weekend in Victoria in October.

And there were numerous additional meet-

ings at the local level in most of the Regions during the year; all important to the welfare of the Society and the technology it supports.

Several future meetings were planned:

- A symposium on *New Horizons in Color Aerial Photography* in New York, June 9-11, 1969.
- The Fall National Convention in Portland in September 1969.
- Cosponsorship of the symposium on remote sensing at the University of Michigan, October 14-16, 1969 (by the Division on Remote Sensing and Interpretation, and
- A symposium on holography to be sponsored by the Great Lakes Region in late 1969 or early 1970.

In an effort to educate engineering students in the applications of photogrammetry, the Puget Sound Region is supplying universities and colleges in its Region with copies of the Manuals of Photogrammetry and Photographic Interpretation. That Region is also preparing an illustrated talk on photogrammetry and making it available to engineering departments at the schools with an offer of an ASP member in the area to make the presentation.

● IMPROVE OUR PROFESSIONAL STATURE IN THE SCIENTIFIC COMMUNITY

Through the efforts of the Committee on Professional Activities, a classification chart identifying professional activities in photogrammetry was developed and approved. This chart can serve as the basis for State

(Concluded on page 908)

President's Acceptance Remarks

Frederick J. Doyle

THE HIGHEST PROFESSIONAL recognition which a photogrammetrist can receive is to be elected President of this Society. You have bestowed that honor on me and I accept the responsibility which it entails.

I joined this Society in 1949 when I was a student at Syracuse University. In 1951 I attended my first Society convention. It was a semi-annual meeting held in Boston, and I arrived in considerable awe of the mighty photogrammetrists assembled there. One evening as I sat in the lounge, Dr. Talbert Abrams, who was then the President of the Society, walked up, joined me at the table, and spent the rest of the evening conversing with me. I shall never forget the kindness with which he introduced me to the American Society of Photogrammetry.

In the intervening years it has been my pleasure to come to know many of the Society's Presidents on a similar friendly and intimate basis: Scott Reading, Marshall Wright, Sr., O. M. Miller, George Whitmore, Al Quinn, Art Lundahl, Sid Park, Bill Cude, Ken Reynolds, Jack Davidson, Harry Kelsh, Carp Tewinkel, Art McNair, Jim Webb, Bob Quackenbush, Jr., Bill Fischer, Gomer McNeil, Mike Swanson, Heinz Gruner, and in these last months Bill Radlinski. I claim their friendship and hope that they acknowledge mine. This is indeed a formidable listing of names and it takes a brave—or foolish—man to attempt to carry on in the tradition which they have established.

You have heard earlier from General Jacobs and President Radlinski of the progress which the Society has made in the past year and of where we stand at the moment. Your Society is turned over to me in good shape, but as must always be the case, we cannot rest on our oars, for there are yet things to be done. In reviewing our present situation, I have arrived at this set of objectives for the following year.

CORPORATE MEMBERSHIP is the heart of our Society, and the advantages of each increase as the total membership grows. We have established a long range goal of 7,000 by '70, and to meet this we will need to add 1,000 new members in this year. I need not tell you, that in addition to the efforts of our fine Membership Committee, reaching this

goal will require help from every man now in the Society.

SUSTAINING MEMBERS provide substance and support to our publications and conventions. Business conditions create an ebb and flow of sustaining membership, but our objective for next year is a net gain of 10 new sustaining members.

DIVISIONAL ORGANIZATION has been adopted by the majority of the Board and the membership as a long range objective. The Interpretation Division is functioning soundly, and the ground work has been established for Photography and Surveys and Mapping Divisions. We shall endeavor to bring these new divisions into full operation.

MANAGEMENT of the Society is vested in its officers, Board of Direction, Executive Committee, and Council. There has been a growing feeling that with the addition of Division Directors our management has become top heavy and unwieldy. We shall undertake a study of this situation and propose amendments to the Constitution and By Laws to revise the structure as may be required.

SOCIETY CERTIFICATION of professional and technical competence has been adopted by the Board as a useful measure to increase recognition of our field. We shall endeavor to develop appropriate standards of proficiency, and a means for implementing them.

INTER-SOCIETY COOPERATION has become a pressing requirement as the fields of geodesy, photogrammetry, surveying and mapping, photographic instrumentation, photo-interpretation, and remote sensing develop increasing areas of overlap. We shall continue to work for a mechanism which will prevent conflict and increase coordination of the many new organizations which represent parts of this over-all sphere of interest.

PROMOTION OF THE APPLICATIONS OF PHOTOGRAMMETRY is a continuing need. We shall do this by developing articles, lectures, and displays for the journals and meetings of organizations having a clear, but probably unknown, requirement for the information we can provide.

PUBLICATION OF MANUALS has a major impact on the financial status of the Society. In order to continue to operate without an increase in dues, and to provide the investment

required for a revised Manual of Photo-Interpretation which should be produced within the next two years, we need to sell 5,000 copies of our existing manuals this year. The Manual Sales Committee will provide the promotional impetus, but assistance from the general membership is mandatory.

In addition to these national objectives, we are attempting to provide guidelines for the

activities of our Regions and our Society Committees.

You have provided me with a dedicated group of competent officers, and a distinguished Board of Direction. Each administration makes its mark upon the Society. We shall apply our collective talents to our Society affairs in the hope that under our guidance, progress will be continued.

(Continued from page 906)

registration boards, the Civil Service Commission, and others, for establishing professional status in photogrammetry. At our last Board Meeting, certification of professional achievement in photogrammetry by the Society was discussed and is now under study. In addition, a code of ethics was drafted and is now being considered by the Committee on Professional Activities before final submission to the Board for approval.

We have identified a number of our members as authorities to review proposals made to the U. S. Army Research Office for basic research in photogrammetry, including photo-interpretation.

We investigated the desirability of establishing an American Institute of Photogrammetry to provide technical training in photogrammetry. It was determined that there is no real need or enthusiasm for such an institute at present. However, it was our opinion that we should work closely with technical schools to establish appropriate training courses in our field of interest.

I trust that you, the membership, feel as I do, that the above report represents another successful year for the Society. The credit, of course, goes to the many active and devoted members involved in the activities. I was merely the steward, appreciative of the opportunity to serve and grateful for your trust in me.

There is much to be done—to continue the activities and policies that have been successful in the past and to establish new ones to meet the challenges of our developing Society. I have no doubts that our incoming President Frederick J. Doyle will excel in leading the American Society of Photogrammetry to even greater heights.

There are so many people to thank—the other officers both national and regional, the Directors, our Executive Director and his staff, committee chairmen and other active members. They are the ones who make a successful year possible. I am grateful to all of you.

Publications of the Society

THE AMERICAN SOCIETY of Photogrammetry publishes:

PHOTOGRAMMETRIC ENGINEERING magazine monthly, including the *Newsletter* in each issue.

Manual of Photogrammetry (1966). (See page 744.)

Manual of Photographic Interpretation (1960). (See page 744.)

Manual of Color Aerial Photography (1968). (See page 746.)

Remote Sensing, proceedings (1966).

Indexes to PHOTOGRAMMETRIC ENGINEERING, 1949; 1959; annual.

A comprehensive discussion of the publications was published in the October 1967 issue of PHOTOGRAMMETRIC ENGINEERING, pp. 1181–1190, and the material is still current.

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