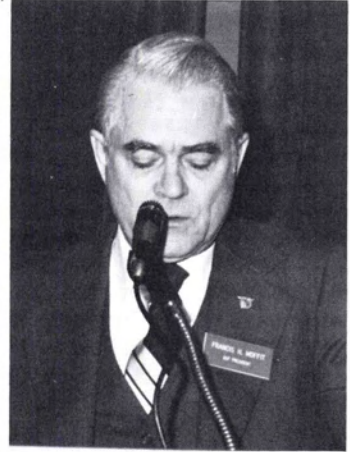


Report of the President

—Francis H. Moffitt

IN ABOUT TWO WEEKS, I have to go back to work to earn my salary at the University of California. As you know, I took a sabbatical leave from teaching in order to devote my time to the business of the Society during my term as your president. I would like publicly to thank my colleague, Dr. Jim Anderson, for assuming responsibility for my classes during this period. It's been a busy and enjoyable year for me, and I've had the opportunity to meet many members of our great Society whom I had not known previously.

I firmly believe that it is extremely important for the chief executive officer to meet with the members on their own turf; to relay to them information on the progress of the various programs undertaken by the society; to listen to their complaints, comments, and criticisms (and there are plenty); and to encourage the regions to maintain a high level of professional activity. I visited eleven regions and chapters during the past year, and your incoming president Rex McHail visited another five regions. One of the most frequent comments regarding the Society was the dearth of



President Moffitt

of practice-oriented articles on photogrammetry in the *Journal* and the rather heavy emphasis on articles concerning remote sensing. It's difficult to respond satisfactorily to this charge because, after all, the main object of the Society stated in the Certificate of Incorporation is to advance knowledge in the science of photogrammetry and to act as a clearing house for the distribution of information pertaining to the science. Furthermore, the largest minority of our members are engaged in remote sensing in one way or another, and much research and development activity is being conducted in this area. In our travels, we have tried to encourage the members to submit papers on some of the more practical bread-and-butter aspects of photogrammetry, if nothing more than to be in contention for the Presidents' Award for Practical Papers established by past president Clif Crandall.

MANUAL PUBLICATIONS

The *Handbook for Non-Topographic Photogrammetry*, under the Editorship of Dr. Sam Karara, was published this past year. It is a most unique publication in that it's the only book in existence throughout the world which is devoted to the subject of close-range photogrammetry. This publication will go a long way toward the realization of the possibilities of photogrammetry as the solution to problems entirely unrelated to mapping on the part of those outside of our field. Dr. Karara is to be congratulated for his outstanding effort on behalf of the Society.

The *Manual of Photogrammetry*, Fourth Edition, is scheduled to be published late this calendar year or in early 1981. The *Manual of Remote Sensing*, Second Edition, has a new Editor-in-Chief. This is Dr. Robert Colwell who was appointed following the untimely death of Dr. Leonard Bowden, the original Editor. Progress on this Manual is most satisfactory. The target date for its publication is 1982.

TECHNICAL CONFERENCES

The Society sponsored Thermosense II under the direction of Dr. Stanley Morain. The Conference was held in November at Albuquerque and the presentations were outstanding. The proceedings of this Conference will be available in April.

The 7th Color Workshop under the Direction of William Ciesla was held at Davis, California in May.

Autocarto IV was held in November at Reston. This highly successful Symposium was sponsored jointly by ASP and ACSM and was under the direction of Dr. Robert Aangeenbrug. Many of our members took an active part in several regional and national technical conferences conducted by related societies and institutions too numerous to mention.

Mr. Jack Staples, our Director from the Panama and Central American Region, organized a

highly successful Technology Exchange Week which was held in Panama City in May of last year. This Conference, under the auspices of the Inter American Geodetic Survey, was devoted to bringing the conference attendants up to date on the latest advances in photogrammetry, geodesy, and cartography. It brought together over 500 people from Central and South America as well as the United States and Canada.

STUDENT ACTIVITIES

I had the distinct pleasure of installing a student chapter of ASP in the Panama and Central America Region during the Technology Exchange Week. Dr. Roop Malhotra is the faculty advisor to this chapter. I met with a group of students in Alaska last month to discuss the formation of student chapters both in Anchorage and Fairbanks. The petitions for forming these two chapters will be submitted to the Board of Direction at its meeting tomorrow, and I expect that the Board will be favorably disposed to their formation. Incoming President McHail is vitally interested in student affairs as they pertain to the Society, and I believe that we will see many new student chapters formed during the coming year.

TRAINING FILM IN REMOTE SENSING

Several years ago, a group of our members produced a series of five training films devoted to the use of photographic interpretation. These films over the years have been viewed by hundreds of thousands of people. They are, however, out of date. Past President Crandall appointed a committee to study the possibility of updating these films. Grover Torbert was assigned to do the initial spade work for this revision. He has retired, and Dr. Donald Lauer of EROS Data Center is now in charge of this project, ably assisted by Dr. Tom Lillisand, our outgoing Director of the Remote Sensing Applications Division. I am confident that these gentlemen and those who they select to work with them will bring this project to successful fruition.

COMMITTEE ON SECTIONS AND CHAPTERS

We have established a *Committee on Sections and Chapters* chaired by Charlene Gill, former Editor of the Newsletter. The immediate charge to this committee is to develop a Handbook for Guidance to the Local Regions in planning activities, conducting meetings and elections, preparing reports for the National Headquarters, getting new members, developing newsletters, and other region business. The first meeting of this committee was held in Sioux Falls last September and was attended by the National Officers, the Region Presidents, and the Region Representatives on the Board of Direction. If you have any input to this committee, kindly direct it to Charlene.

PHOTOGRAMMETRIC MAPPING STANDARDS

A task committee on Photogrammetric Mapping Standards was formed at the Annual Meeting in Washington last March to review present standards pertaining to mapping and to develop a set of standards which will carry the approval of the Society. The Chairman of this task committee is Dr. Dean Merchant. Members of his committee are for the most part private practicing photogrammetrists. We have the valuable input of our honorary member, Morris Thompson, to whom I refer as Mr. Standards of the U.S.G.S. The Legislative Council for Photogrammetry (LCP) is represented on this committee, and we look for close cooperation with that group. When the main task of the committee is completed, the results will be published in the Journal for discussion, comment, criticism, and suggestions. Following this open period, the final set of standards will be submitted to your Board of Direction for approval.

CERTIFICATION PROGRAM

Although the Certification Program has not moved as fast as I would like to see, nevertheless we are making progress. The Society approved 40 new applications during 1979, and with the addition of those certified this year, we now have a total of about 250 Certified Photogrammetrists, ASP. Certainly, out of a total of 7000 members, there must be many more than 250 who meet the qualifications for certification by the Society.

ASP FOUNDATION

In his report to you last year, Past President Crandall outlined the creation and the function of the ASP Foundation. It is a vehicle for a person to make a tax-deductible contribution to support the work of the Foundation, which includes the following:

- (1) To support research in needed areas,
- (2) To support scholarly activities in photogrammetry,
- (3) To give scholarships on behalf of individual donors,
- (4) To give awards for noteworthy achievements and writings, and
- (5) To promote education in photogrammetry and remote sensing.

The Internal Revenue Service has granted the Foundation a 501(C)(3) tax status. Therefore, any contribution made to the Foundation can be entered as a tax-deductible item under Charitable Contributions on your Schedule A, Form 1040. The Foundation has been receiving contributions for about four months, and the results have been most encouraging. The Board of Trustees has established The Birdseye Club, named after our first President.

In order to join the Club, all you have to do is contribute \$1000 or more to the Foundation. If you are in, say, the 60 percent combined Federal-State Tax Bracket, all it costs you is a mere \$400. However, contributions of any amount will be most welcome. Names of contributors will be published in the Journal.

RELATIONS WITH OTHER ORGANIZATIONS

Ever since the ASP and ACSM began to conduct Annual Joint Meetings, our two societies have worked together in several different areas. The COMPASS Committee, which is composed of six members from each of the two Societies, meets once or twice each year to plan for the Annual Meetings and Fall Conventions, to develop policy regarding fiscal matters pertaining to these meetings, to select Convention Directors, and to decide on the locations of future Spring and Fall Meetings. This close association has resulted in very successful and well-coordinated National Meetings. This Committee had a lengthy meeting in Sioux Falls last September and hammered out a whole new revised set of policy guidelines for the conduct of our joint meetings. These guidelines will be extremely helpful to Regions who are organizing the Fall Conventions as well as to the Conventions Organization in Washington. Cooperation between the two Societies at this latest meeting was excellent.

A committee to study possible amalgamation and co-location with ACSM was formed last year. Al Stevens represented ASP and Bill Reardan represented ACSM on this committee. They made recommendations to the respective Boards last fall at Sioux Falls favoring co-location, most of which were rejected by the ASP Board. However, because of possible future events which could possibly affect these recommendations, the committee is continuing its study of ways in which the two Societies can cooperate.

We have come to an agreement with ACSM on a joint effort in Federal legislative matters affecting the surveying and mapping community, currently with respect to the Brooks Bill and the Surface Mining and Reclamation Act. Past President Al Quinn is representing ASP in this liaison. At the present time, the Society is not certain to what extent we should contribute financial support to this legislative activity, and it will require very careful study before we arrive at an equitable sharing of expenses of these legislative activities.

As I indicated earlier, we expect to have the cooperation of LCP in developing Photogrammetric Standards. I attended the LCP Annual Meeting in Jackson Hole last July in which a morning session was devoted to a discussion of standards and the importance of cooperation between ASP and LCP in this project. This joint effort will prove beneficial to members of both organizations.

The Society of Photo-Optical Instrumentation Engineers (SPIE) met in San Diego last summer to plan an International Symposium on High Speed Photography and Photonics. I represented ASP at this meeting. Our Society, together with other organizations involved in photography and optics, will be a cooperating organization for this Symposium to be held in San Diego in 1982. Executive Director French and I met with SPIE personnel at their headquarters in Bellingham, Washington last fall and discussed possible joint sponsorship of future seminars and symposia.

Your officers represented the Society at meetings of several organizations last year. These included State Surveyors Associations in Washington, Oregon, California, Minnesota, Pennsylvania, Utah, and Colorado, the California Remote Sensing Council, The Association of American Geographers, the American Society of Civil Engineers, the Canadian Institute of Surveying, and the Society of American Foresters. I might say that we were well-received at all of these meetings.

CONCLUSION

We are most fortunate to have in our Society those dedicated members who serve as Officers, Board Members, Division Directors, Committee Chairman, Editors, and Convention Staff Members. These relatively few people make our Society run for the benefit of all. I want to express my appreciation to these dedicated people for the effort they have put forth during the past year. I would like to suggest that everyone become active in Society affairs whether on the Chapter, Regional, or National level. Everyone has something to offer to the Society. Please make your something known.

In closing, I want to again express, on behalf of the Society, our appreciation to the donors of the Awards whose generosity has done so much to stimulate the intellectual growth of the American Society of Photogrammetry.

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ASP spends most of its money on publications, which are becoming more expensive. Rather than raise dues every year, we feel that our publication prices should try and cover the cost within a measurably short time. That is why our publications prices are rising. Our books are still the best buy anywhere!

New Programs. Last year, we purchased a new ASP display, which you can see in the lobby. This has been used to spread the word about photogrammetry and remote sensing.

Our Insurance Program will offer enrollment to all members, without a medical examination, in a few months. Look for the announcement in the mail.

The ASP Foundation was established in 1979 and a fund raising program begun.

ASP continues to carry out its major objective, the dissemination of technical information, but we need your help. Let us know what we can do to make our Society the best in the world.

Call for Papers

The Eighth Biennial Workshop on Color Aerial Photography in the Plant Sciences and Related Fields

Skyland Lodge, Shenandoah National Park
Luray, Virginia
21-23 April 1981

Papers will focus on three topics: (1) Use of color and color infrared aerial photography for vegetation damage assessment, (2) vegetation mapping and inventory from high altitude color and color infrared aerial photography, and (3) quantitative densitometric measurements from aerial photography.

Those interested in presenting a paper should submit the title, author's name, and a 200 word summary (for review purposes) by 15 August 1980, to Roy A. Mead, Program Chairman, Department of Forestry, Virginia Tech, Blacksburg, VA 24061. A carbon copy should be sent to David A. Mouat, Office of Arid Land Studies, University of Arizona, 845 North Park, Tucson, AZ 85719.