

REPORT OF THE PRESIDENT ON AFFAIRS OF THE SOCIETY FOR 1962-1963

JAMES P. WEBB, *President*

PREFACE TO THE REPORT

The President's Annual Report covers the Society's activities for the year he is in office. This Society has grown tremendously; the reports of your Presidents are now lengthy documents. This is quite natural for we are a virile and spirited organization; our accomplishments are legion. Our achievements are the result of the work of hundreds of dedicated members who volunteer their services to the forty committees and boards and the fourteen Regions of the Society. Not too long ago we devoted an entire evening to a meeting held for the purpose of hearing committee reports and conducting the business of the Society. These have been abandoned for they proved to be most inadequate.

The annual business meeting is now the Annual Meeting of the Council composed of the fourteen Regional Presidents, three members elected from the Board of Directors, and the Officers of the Society. The First Vice President serves as the President of the Council. He, along with the three board members, serve as members at large, and represent those Society members that do not reside within the geographical area of a local Region, such as members who live in the Washington, D. C. area and those who reside outside of the United States. Each member of the Society regardless of where he lives has a representative on the Council. Any member who desires to bring anything to the attention of the Society is encouraged to contact the officers of his Region or the Council member of his choice.

As I state in the report, it is a very brief

résumé of the Society's activities for the year. Reports from our many organizations compose a volume of over a hundred pages. I hope the chairmen of the committees will forgive me if I have slighted any of their pet projects or glossed over some of their many major accomplishments. If I have, I assure you it was unintentional.

Originally I planned to read my report as presidents have in the past. I, therefore, found it necessary to cut from its original twenty pages. First the total was reduced to twelve pages; then to seven and so on down to its present length. At that point I gave up and had it prepared for distribution at our ANNUAL MEETING.

I am deeply indebted to the Officers, Directors, Committee members, our Secretary-Treasurer, Editor and Regional Officials for their support and council. It is your accomplishments that have made this report possible. You, better than anyone else, understand why it is unwise to mention names for if I do, I must include the names of at least fifty dedicated individuals and this does not account for your deputies, your vice presidents, your sub-committee chairman, and many others who have worked equally as hard as any of us. No one knows better than I how deeply the Society is in your debt, and your co-workers, for you are the ones who make this Society live and without you there would be no American Society of Photogrammetry. With these introductory remarks I submit the following report.

THE PRESIDENT'S REPORT—1963

American Society of Photogrammetry

The work of the Society is reported under the five major Divisions into which the Society's 35 or more committees have been placed by action of the Board of

Direction. These divisions are Administrative, Central (or Service), Technical, Awards, and Liaison (Inter-Society Representation).

A résumé of the activities of these divisions from March 1962 to March 1963 is given below.

The ADMINISTRATIVE DIVISION consists of the *Executive, Finance and Budget, Manual Sales, Membership, Constitution and By-Laws, Professional Stature, and Nominating Committees*. These committees work closely with the Secretary-Treasurer and the Advertising Manager of the Society. The various AD HOC committees, consisting of the *Library, History and Records, the Headquarters Building, the Salaries, the Office Procedures, the Membership Survey and the Tellers Committees*, are included as organizational members of this Division.

FINANCE AND BUDGET, *R. R. Mays*—conducted a thorough review of the fiscal affairs of the Society during 1962. The initial study is complete and 1963 funds have been budgeted for the employment of professional assistance in the establishment of a new fiscal system. The Society exceeded its budgeted expenditures by approximately \$13,000. \$12,500 of this amount was returned to the Society in the form of an equal increase in the inventory value of our stock of Photo Interpretation Manuals. In accord with committee recommendations, the Annual Dues for cooperate members was increased from \$6.50 to \$10.00 and Sustaining Membership was increased from \$75.00 to \$125.00. Planning has been initiated to periodically recommend adjustment of dues to keep pace with operational costs. A monthly recording of expenditures against the budget items and a quarterly report to the Executive Committee and the Board of Direction have been established. A budget of \$105,600 was prepared for 1963. This budget supplies a modest surplus over the planned operating costs.

MEMBERSHIP, *J. A. Bernard*

Number of 1962 Corporate Members.....	3,764
Number of 1962 Student Members.....	419
Number of 1962 Sustaining Members.....	90
Number of 1962 Subscriptions.....	945

MANUAL SALES, *Lennox Birckhead*

Dollar value of sales of MANUAL OF PHOTOGRAPHIC INTERPRETATION.....	\$10,056.66
Dollar value of sales of MANUAL OF PHOTOGRAMMETRY.....	5,210.50

CONSTITUTION AND BY-LAWS, *T. A. Hughes*—Proposed changes to the By-Laws were drafted, submitted, and approved to establish Student Chapters and Regional Life Memberships and to increase the costs of memberships and subscriptions. Studies for the realignment of committees and the review of the Constitution and By-Laws of the Southern California Region were prepared and submitted.

PROFESSIONAL STATURE, *M. S. Wright, Jr.*—Studies were made and recommendations submitted on H. R. 9454, Separate Civil Service Classification for Engineers and Scientific personnel. H.R. 9454 report was submitted to the Board for decision and action. Comments on the Department of Labor's Occupational Outlook Statement for Surveyors (D.O.T. 0-64) were furnished to the Department of Labor. Recommendations were made that the Society officially adopt the ASCE policy on the professionalism of surveying and mapping services.

NOMINATIONS, *B. H. Munroe, Jr.*—Reviewed potential candidates and placed their recommendations before the membership.

TELLERS, *J. L. Butler*—Counted the ballots and announced the results of the ballot:

President —Robert S. Quackenbush
 First Vice President —William A. Fischer
 Second Vice President—Gomer T. McNeil

Board of Direction

Page Truesdell
 Heinz Gruner
 H. C. Cain
 Prof. John O. Eichler
 Eugene J. Schlatter

AD HOC COMMITTEES: *G. C. Welden* reported that records are being sorted, filed, or destroyed; two sets of the JOURNAL are bound; and a complete study of all records of the Society is planned for 1963. *L. Ray Smart* states that buildings and building sites are being surveyed and studied with the assistance of realtors. *T. A. Hughes* reports that a salary scale for all Society employees is being developed. *W. A. Radlinski* is continuing the writing of a directive on office procedures to be recommended to the Board. *W. A. Fischer* is making final preparations for conducting a survey of the interests of the membership.

The CENTRAL COMMITTEES consist of the *Publications, Annual Meetings, Semi-Annual Meetings, Technical Program, Research, Nomenclature, Technical Information, Education, Abstracts & Bibliography*, and the *Committee* writing and editing the *Third Edition* of the *Manual of Photogrammetry*.

PUBLICATIONS, *A. Anson*: Has established an Editorial Board, a Deputy for planning the issues of the JOURNAL and for solicitation of papers in accordance with this plan. He reports the first issue of a Services and Equipment Guide or Buyers Guide by the Society and the establishment of the JOURNAL as a bi-monthly publication.

ANNUAL MEETINGS, *R. B. Southard*—The 29th Annual Meeting was attended by over 2,800 persons and the large, colorful exhibition featured the work of 95 exhibitors using 140 exhibit booths. The Director, assisted by *Charles W. Schlager*, Assistant Director, coordinated the activities of over four-score volunteer workers to effect the smooth operation of the Convention's many facets. The *Program Chairman, Hubert C. Cain*, assisted by *Albert K. Heywood*, prepared a carefully-presented and balanced technical program for the entire four days of the ASP meeting. Excellent papers resulting from this technical program will be published throughout the coming year in PHOTOGRAMMETRIC ENGINEERING.

SEMI-ANNUAL MEETINGS, *L. A. Dickerson*—Informs us that plans are underway for the meeting to be held 11-14 September 1963 at the Thousand Island Club, Wellesley Island, New York.

RESEARCH, *B. J. Bodnar*—Reports completion of a bibliography of domestic and foreign periodicals dealing with research in our fields of interest. A second bibliography includes available research publications. These are both quite complete, giving language, organization or society, publisher's address, title of series, etc. The committee is attempting to develop an interest in a research grant to be sponsored by industry.

EDUCATION, *F. J. Doyle*—The Society's list of course offerings was reviewed. A questionnaire was prepared, distributed to all appropriate accredited institutions,

responses have been tabulated for presentation at the March 1963 Annual Meeting, and a new list has been prepared for response to inquiries received by the Society. The committee hopes that its work regarding preparation of a graduate fellowship in Photogrammetry, sponsored by Wild Heerbrugg, will be completed by and announced during the March 1963 Annual Meeting. The Education and Publications Committees worked together in the final editing and proofreading of the Education Committee's brochure, "*What About a Career in Photogrammetry*," that has been published and has received wide distribution during the year. The occupational brief on cartographers, submitted by Science Research Associates, was reviewed and revised. The assembly of aids to education is continuing.

NOMENCLATURE, *E. H. Ramey*—States that the great bulk of the work regarding the glossary of terms is complete. Much work is to be done in cooperation with the Editor of the Third Edition of the *MANUAL OF PHOTOGRAMMETRY* to assure terms unique to this professional field which appear in the text of the Manual are included in the glossary. The glossary will be published as a chapter of the Third Edition.

TECHNICAL INFORMATION, *C. C. Slama*—The group is receiving an ever-increasing number of technical inquiries which seems to be evidence that the service is needed and quite valuable. In order to cope with the increasing load, the committee has been expanded and now includes members representative of the several scientific disciplines within our field of endeavor. These include representatives from most Technical Committees.

MANUAL OF PHOTOGRAMMETRY, THIRD EDITION, *Morris Thompson*—Complete drafts of five chapters have been submitted. Drafts of most of the other 21 chapters are in advanced stages of completion and are expected to be submitted in the next few months. The editorial staff has made several contacts with the George Banta Company, Inc., including a conference with their representative. A complete, detailed estimate of costs has been received. The amount of material planned for the Manual is such that a two-volume edition may be required. The Banta estimates indicate that even in a two-volume edition, the Manual can be sold at a reasonable price and still afford a good source of income for the Society. At the same time, it will be necessary for the Society to make a rather heavy capital investment in the publication of the Manual. Previous experience has shown that our investment in publications pays off eventually in a very gratifying manner. It now appears unlikely that we will meet our target publication date of 1 January 1964, which, admittedly, was set on a very optimistic basis. It is to be hoped, however, that publication can be realized sometime in 1964.

ABSTRACTS AND BIBLIOGRAPHIES, *P. H. Alban*—During the year 1962-63 a thorough analysis was made of the list of periodicals subject to review. As a result, 28 periodicals were dropped from the original list. Seven new periodicals were added and the total periodicals being abstracted is presently 111. During the year all members and past members of the Abstracting Committee were contacted by letter and a current list of publications was furnished to each person for review. A current list of periodicals and abstractors was compiled. Nine abstracts are presently on hand for shipment to the Secretary-Treasurer for eventual shipment to International Training Center for Aerial Survey. Copies of all abstracts are available to members at the ASP Headquarters.

The TECHNICAL COMMITTEES are *Photogrammetry for Highways; Photographic Interpretation; Computational Photogrammetry; Photogrammetry for Cadastral, Engineering, and Architectural Plans and Urban Planning.*

PHOTOGRAMMETRY FOR HIGHWAYS, *F. B. Bales*.—The committee has reviewed the "1958 Reference Guide Outline Specifications for Aerial Surveys and Mapping by Photogrammetric Methods," and investigated new equipment adaptable to large-scale highway mapping and cross sectioning. An appeal has been made to the users of the published reference guide outline including all State Highway Departments, Federal Agencies, and commercial firms for suggested areas needing updating and revision. Our target date for completion of an updated and revised reference guide outline is September 1963. Progress is being made in the investigation being conducted on equipment adaptable to large scale highway mapping and cross sectioning. A wealth of information has been gathered and will be available to the committee membership in the very near future. The chairman of the task group to coordinate the exchange of ideas and investigate and report on new techniques visited with 12 highway departments during the year in an effort to stimulate interest in the exchange of ideas and information on techniques now being employed by highway organizations. Several samples of work performed by the organizations for whom members of this committee work were circulated to other highway departments. This committee is sponsoring two papers for presentation at the Annual Meeting and cooperated with the Publications Committee in the review of papers for possible publications in PHOTOGRAMMETRIC ENGINEERING. The Committee also worked in close coordination with the Highway Research Board's Photogrammetry and Aerial Surveys Committee making a survey of the use being made of aerial surveys in the major states of highway engineering. The survey was in the form of a questionnaire circulated to the State Highway Departments and Federal Agencies engaged in highway engineering.

PHOTOGRAPHIC INTERPRETATION, *R. E. Frost*.—Subcommittees on Basic Research—Matter/Energy, the Sensor Package, Methods and Equipment, Uses for Engineering Purposes, Uses for Scientific Purposes, Military Purposes, and Extra-Terrestrial Purposes have been established. In addition, committees on Training and Personnel Selection, Deed of Award, and Specifications for PI Photography have been established. Close liaison has also been established with Commission VII of the INTERNATIONAL SOCIETY FOR PHOTOGRAMMETRY. The activities of the committee are evident from the program presented Wednesday morning, March 27, and the panel discussions and subcommittee reports given that afternoon. The Photographic Interpretation Award presented on Wednesday is one of the fruits of this committee's work.

COMPUTATIONAL PHOTOGRAMMETRY, *S. B. Irish*.—The committee was established during the past year. Four meetings were held, during which time committee structure, committee membership, and committee activities were discussed. A list of members who are interested in computational photogrammetry was begun. The committee welcomes the addition to this list of the names of other members who would like to participate in the activities of the committee. Participation in the forthcoming meeting of ISP was anticipated. Mr. *C. A. Theurer* of the U. S. Coast & Geodetic Survey was appointed as the representative of the committee to the planning group for this meeting. The functional problems of computational photogrammetry were defined as (1) equipment limitations as to accuracy for performing the more complex photogrammetric assignments, (2) the computer programs for performing the work in various frames of preference, and (3) the significance problem for error generation through the various computer programs.

CADASTRAL, ENGINEERING, AND ARCHITECTURAL PLANS AND URBAN PLANNING, *C. E. Remington*.—The committee is presently in its organizational stage. It is cooperating with the Bureau of the Budget, Office of the White House, in the preparation of specifications for surveys and maps for urban and metropolitan renewal. The

committee is sponsoring papers for the ANNUAL MEETING and is making plans for the 1964 ISP meeting in Lisbon.

The AWARDS COMMITTEES report:

PHOTOGRAMMETRIC AWARD—*Heinz Gruner*

TALBERT ABRAMS AWARD—GRAND AWARD—*R. W. Mann*

2ND AWARD—*E. L. Merritt*

3RD AWARD—*Dr. H. Schmid*

BAUSCH & LOMB AWARD—GRADUATE AWARD—*G. D. Moskowitz*
Princeton University

UNDERGRADUATE AWARD—
C. Hadjitherodorou of Cornell University

WILD HEERBRUGG AWARD—*E. H. Mikhail* of Cornell University

PHOTOGRAPHIC INTERPRETATION AWARD(FMA)—*The 1962 Cuban Crisis Photographic Interpreters*

PHOTOGRAPHIC INTERPRETATION AWARD (AUTOMETRICS)—The Deed of Award is being prepared by R. E. Frost, Chairman of this committee, in cooperation with Autometric Corporation. The first award under this deed will be made in March 1964.

FORD BARTLETT AWARDS—to be announced

HONORARY MEMBERSHIP AWARD—(No report as of 24 March 1963)*

The LIASON COMMITTEES consist of Society representatives for:

INTERNATIONAL LIAISON ASP/ISP, *R. B. Southard*—The committee, made up of the U. S. Reporters for the seven ISP commissions, concentrated on preparations for the INTERNATIONAL CONGRESS OF PHOTOGRAMMETRY to be held in Lisbon, Portugal, in September 1964. An extremely successful meeting of Commission VII was held in early September 1962 at Delft, The Netherlands. Commissions I, II, III, IV, V, and VI met in Milan, Italy, early in October to formulate plans for the Lisbon Congress. Several of the commissions are already well underway with preparations and U. S. participation in these is on schedule. It is expected that the 18 months remaining will see a spurring of U. S. activities in commissions where it is now lagging slightly. Commission II, Plotting Theory and Instruments, is led by President Albert L. Nowicki, aided by Secretary Chester Kowalczyk, and this commission is coordinating the work of national reporters in many countries. During the period remaining the International Liaison Committee will address itself to its prime task of improving communication between our Society and the International group and among our own U. S. contributors. Recently the new chairman had an opportunity to visit the facilities in Lisbon, where the International Congress is to be held. These facilities are excellent and should be contributory to a vital, successful congress. Preparations by the Portuguese appear to be well along. The committee requests that it be furnished copies of all U. S. correspondence to and received from ISP, its commissions, and working groups. ASP cannot accept responsibility for, support, or supply funds for any activities that are not coordinated with this committee. No U. S. contacts can be made or invitations extended in the name of ASP or ISP unless coordinated with this committee. All ASP members are reminded that ISP has no individual members and that *ASP is the U. S. member of ISP*. The President of ASP has delegated his responsibilities in these matters to the Chairman of the International Liaison ASP/ISP committee.

* During the Annual Meeting, the Board approved of the Committee recommendations that Arthur C. Lundahl be elected to Honorary Membership—*Editor*

INTER-SOCIETY LIAISON (with national societies on administrative matters), *R. S. Quackenbush*—The committee has met with representatives of many societies, including SPSE, SPIE, SMPTE, ACSM, etc., for the purpose of inter-society cooperation, reduction of overlapping interests, leading to closer associations. Proposals ranging from amalgamation to joint attack on common problems have been considered. At present the possibility of SPSW, SPIE, and ASP publishing a joint or common Newsletter is under consideration.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, *Paul Rosenberg*—No specific item to report; refer to detailed report on file.

D. C. COUNCIL OF ENGINEERS AND ARCHITECTURAL SOCIETIES, *C. J. Alster*—Major problems deal with the registration of engineers and the educational program. ASP has budgeted \$50.00 to support the activities of the Joint Board on Science Education. ASP is supporting all of the local high school science fairs by supplying judges for the Earth Science Division.

AMERICAN STANDARDS ASSOCIATION, *W. J. Tayman*—No report.

NATIONAL RESEARCH COUNCIL—EARTH SCIENCES, *R. N. Colwell*—No report.
—CARTOGRAPHY—*C. T. Theurer*—No report.

Reports of the *Executive Groups* of the Society are not given herein. Copies of minutes of the meetings of the Board of Direction, Executive Committee, Council, Annual Meeting of Committee Chairmen, and the Annual Reports of the Regions and the Auditors' Report are on file in the Headquarters Office of the Secretary-Treasurer and with the President.

This is a brief résumé of reports of Society activities from March 1962 to March 1963. Detailed reports as submitted by each committee are on file with the Secretary-Treasurer and the President. Members are invited to visit these offices and review these reports at their leisure.

Submitted by:
JAMES P. WEBB
President



Incoming President of ASP, Admiral Robert S. Quackenbush, Jr. Presenting Pin to Outgoing President Mr. James P. Webb.