

# PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

Volume XLII

February 1976

Number 2

COVER PHOTO—The opening session of the "Summit" Conference at Geneva Switzerland in July 1955, at which President Eisenhower presented the "Open Skies" plan for arms and disarmament. Photo by World Wide Photo, courtesy of Raytheon Company—Autometric.

## TECHNICAL ARTICLES

- P. I., Photogrammetry, and Public Policy  
*Andrew Biache, Jr.* ..... 173
- Diplomatic and Legal Aspects of Remote Sensing  
*Ronald F. Stowe* ..... 177
- Remote Sensing Issues and Policies—Industry's View  
*J. Robert Porter, Jr.* ..... 181
- Remote Imagery Support for International Organizations  
*William R. Harris* ..... 185
- A Retrospective on Earth-Resource Surveys: Arguments about  
Technology, Analysis, Politics, and Bureaucracy  
*Hon. Amrom H. Katz* ..... 189
- Utilization of Remote Sensing Data—The Sociological  
Perspective  
*Ida R. Hoos* ..... 201
- ERTS-1 Data Applied to Strip Mining  
*Arthur T. Anderson and Jane Schubert* ..... 211
- Coastal Wetland Mapping  
*Robert B. McEwen, William J. Kosco, and Virginia Carter* ..... 221
- Radar Look Direction and Row Crops  
*Percy P. Batlivala and Fawwaz T. Ulaby* ..... 233
- Shutter/Aperture Settings for Aerial Photography  
*Harold E. Lockwood and Lincoln Perry* ..... 239

(Continued on page 137)

Second-class postage paid at Falls Church, Virginia and at additional mailing offices.

Published monthly by the American Society of Photogrammetry, 105 N. Virginia Ave., Falls Church, Virginia 22046. Publication Office—Everybodys Press, Hanover, Pa. 17331. (Also see Notice on second following page.)

Copyright 1976 by the American Society of Photogrammetry. Reproduction of this issue or any part thereof (except short quotations for use in the preparation of technical and scientific papers) may be made only after obtaining the specific approval of the Editor.

The Society is not responsible for any statements made or opinions expressed in the technical papers, advertisements, or other portions of this Publication.

Subscription Rates—Members, \$15 (annual dues); non-members \$20 per year, postage paid. The price for current issues, beginning with January 1967, is \$1.75 per copy (\$1.85 foreign). For back issues prior to 1967, prices may be obtained from the Society headquarters.

Printed in the United States of America

(Continued from page 135)

NEWSLETTER .....	253
PROFESSIONAL PLACEMENT .....	251
ENGINEERING REPORTS .....	250
1976 ANNUAL CONVENTION .....	176
15TH ANNUAL SURVEYING AND PHOTOGRAMMETRIC CONVENTION .....	184
FORUM, A. O. QUINN .....	188
FORUM, A.S.P. POLICY STATEMENT .....	188
XIII INTERNATIONAL CONGRESS OF PHOTOGRAMMETRY .....	210
BOOK REVIEW, <i>Phototriangulation</i> .....	219
BOOK REVIEW, <i>An Appraisal of Physiographic Units for Predicting Site Conditions in Arid Areas</i> .....	220
ARTICLES FOR NEXT MONTH .....	232
SHORT COURSE AND FORUM .....	180

#### SOCIETY AFFAIRS

Officers of the Society .....	139
List of Sustaining Members .....	143
Symposium Proceedings .....	175
ASP Voluntary Certification Program .....	200
Membership Certificate .....	157
Membership Application .....	157
Manual of Remote Sensing .....	164

#### JOURNAL ADMINISTRATION

Index to Advertisers .....	141
What <i>Photogrammetric Engineering and Remote Sensing</i> is ....	141
Journal Staff .....	187
Notice to Contributors .....	238

---

NOTICE: Correspondence relating to all business and editorial matters pertaining to this and other Society publications should be directed to the American Society of Photogrammetry, 105 Virginia Ave., Falls Church, Virginia 22046, including inquiries, memberships, subscriptions, changes in address, manuscripts for publication, advertising, back issues, and the *MANUALS OF PHOTOGRAMMETRY* and *COLOR AERIAL PHOTOGRAPHY*. The telephone number of the Society Headquarters is (703)-534-6617.

---