## PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

February 1984

Number 2

COVER PHOTO — A vertical view centered on Monument Circle in Indianapolis, Indiana. Meridian Street, running north and south, intersects Market Street at the circle and Washington Street (U. S. 40) a block to the south. There are many recently constructed buildings in this scene. Taken in July 1983 at an altitude of about 1,200 feet, using Kodak 2445 film, at 1/250 second with a lens opening of f/8. Scale is approximately 1:3,100. Photo taken by Woolpert Consultants of Dayton, Ohio. Experience with Height Interpolation by Finite Elements Photogrammetric Data Acquisition Using an Interactive Computer Graphics System Analytical Generation of Orthophotos from Panoramic Photographs An Automated Land-Use Mapping Comparison of the Bayesian Maximum Likelihood and Linear Discriminant Analysis Algorithms Relationship of Sorghum Canopy Variables to Reflected Infrared Radiation for Two Wavelengths and Two Wavebands Digitized Small Format Aerial Photography as a Tool for Measuring Food Consumption by Trumpeter Swans Land Use and Population: A Linking Model (Continued on page 133)

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Volume L

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## (Continued from page 131)

| Remote Sensing Technology and the U.S. Census  Hazel A. Morrow-Jones and John F. Watkins   |  |
|--|--|
| ACSM-ASP Government Affairs Program Accomplishments  John M. Palatiello  |  |
| Fiftieth Anniversary Highlights: (Map-Accuracy Specifications)   |  |
| NEWSLETTER  Engineering Reports Special Pre-Convention Exhibit Preview  Special Pre-Convention Exhibit Preview  Professional Placement Short Course, Understanding Basic Geodesy Short Course, Photogrammetric Applications for Surveyors and Engineers Short Course, Land Information Systems I  297 1984 ASP-ACSM Fall Convention 208 1984 ASP-ACSM Annual Convention 214 Landsat D' Launch User Symposium 219 |  |
| Society Affairs  |  |
| Officers of the Society135Sustaining Members139Manual of Remote Sensing, Second Edition220Manual of Photogrammetry, Fourth Edition228New Sustaining Member, Nikon Inc.235New Sustaining Member, Photomethods Magazine235Remote Sensing Films1689th Machine Processing Symposium Proceedings245Adirondacks Poster Available246John Wiley Publications255ASP Publications256                                       |  |
| Journal Affairs  |  |
| Permission to Photocopy 133 Index to Advertisers 137 What Photogrammetric Engineering and Remote Sensing is 137 Forthcoming Articles 213 Help! The Society Needs Reviewers 227 Instructions to Authors 236 Ingreed Staff 236   |  |

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