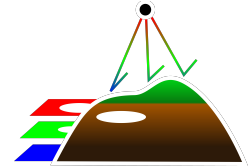


## **CHRISTOPHER JOSEPH STOHR**

### **Applied Geo-Imaging Solutions, Inc.**

108 Commercial Street, P.O. Box 17, Catlin, IL 61817  
779/234-8721 (company, voice)



#### **EDUCATION AND PROFESSIONAL HONORS**

Ph.D., University of Illinois at Urbana-Champaign, (Agronomy, Remote Sensing, Landfill Covers)

M.S., Purdue University, Lafayette, IN (Engineering Geology, Remote Sensing)

B.S., St. Joseph's College, Rensselaer, IN (Geology)

Autometric Award, American Society for Photogrammetry and Remote Sensing, 1988.

Fulbright Senior Specialist, Egypt, 2010.

United Nations, South-South Cooperation for Partnership Award., Sister Cities International Sino-African Initiative, 2014

Research Affiliate, Prairie Research Institute, Illinois Geological Survey, University of Illinois at Urbana-Champaign

More than 100 peer-reviewed papers, articles, contributions to books, abstracts, posters, and special publications. Organizer and chair for 10 regional and national symposia, meetings, and short courses.

#### **CERTIFICATIONS AND REGISTRATIONS**

Registered Professional Geologist, Oregon, Illinois; Certified Engineering Geologist, Oregon

40-hour OSHA General Site Worker, 1997 to present.

#### **UNIVERSITY TEACHING AND PROFESSIONAL SOCIETIES/ORGANIZATIONS**

Eastern Illinois University, Charleston, IL. Earth Sciences, Weather/Climate. Visiting Professor.

University of Illinois at Urbana-Champaign. Aerial Photointerpretation. Visiting Instructor.

Solid Waste Association of North America, SWANA, member Landfill Management Committee

Association of Environmental and Engineering Geologists; Chicago Chapter Chair, Secretary

American Society of Photogrammetry and Remote Sensing, Emeritus Member

Association of Missouri Geologists, Geological Society of America, American Planning Association, others.

Member of Illinois Height Modernization Program Steering Committee, Illinois State Geological Survey, 2008-2017.

#### **PROFESSIONAL WORK HISTORY**

Founder, President, Applied Geo-Imaging Solutions (2017-present). Sustainable postclosure landfill management, onsite field investigations, image-based maps of cover defects, and training.

Partner, Bethlehem Oil, Partner. (2009-2017) Producing oil wells in Midwestern USA.

Engineering Geologist, Illinois State Geological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign (1980-2017). Proposal preparation, contract management, preparing technical documents for bidding and bid selection, supervision of contracts, preparation of reports and papers for peer/agency review, and review of maps, reports, proposals, and papers. Negotiated agreements with federal, state, municipal governments, professional organizations, and private companies for cooperative work, sharing of facilities, instruments, and personnel. Supervised personnel for project work. Trained staff in the use of techniques and equipment for field and lab soil testing, photogrammetry, GNSS/GPS satellite surveying to geodetic quality, GIS, aerial photointerpretation, image processing, and several types of mapping.

- Remote Sensing and Field Measurements of Landfill Cover Soil Hydraulic Conductivity
- "Photorealistic" Outcrop Photogrammetry and Laser Scanning of mines, quarries, outcrops
- Lake Michigan Bluff Retreat, Peoria Lake Restoration, and Wetlands
- Inaugural Preliminary Environmental Site Assessments for Illinois Dept. Transportation
- Monitoring Carbon Dioxide Leakage from Deep Subsurface Reservoir by Thermal Infrared Imagery
- Regional Landslide Classification and Inventory
- Student-run Downhole Geophysical Logging for 3-D Quaternary (Glacial) Geologic Mapping

Missouri Geology and Land Survey (1974-1977; 1978-1980)

Statewide Dam Inventory and Preliminary safety Assessment, Statewide Mapping for Hazardous Waste Disposal, on-site geologic investigations for landfills, lagoons, hazardous and nuclear waste facilities, and special projects.

Shannon and Wilson Geotechnical Consultants, St. Louis, MO (1977-1978)

Nuclear generating station site investigations (Iran), Geologic investigation for dam spillway reinforcement.