



## MEETING SPEAKERS AND REGISTRATION

### IGA FALL MEETING

**When:** November 16, 2018

**Where:** Faranda's 302 Grove St, DeKalb, IL 60115

Registration 8:00 AM

Opening Remarks: 9:20 AM

~5-10-minute breaks between each speaker

Close Meeting 3:30 PM

#### **Program Speakers and Topics:**

- 9:30 AM-**Dan Kelleher, PG, CIPM, Midwest GeoSciences Group**- "Unraveling the Complexities of a Glacial Sequence at a site in Tazewell County, Illinois for a Hydrogeologic Project: Stepwise-Procedures for Applying Environmental Sequence Stratigraphy."
- 10:15-**Dan Korth, PG, Golder Associates, Inc**- "Environmental Sequence Stratigraphy of a complex glaciated site in Kane County, Illinois."
- 11:00 AM-**Paul Gruca, Weaver Consultants Group**- "The ESA Process and Site Characterization in Chicago: A Consultants' Perspective on Constituent, Geology and Groundwater Characterization."
- 11:45—Lunch
- 1:00 PM- **Joseph Krienert (Southern Illinois University)**- "New Algorithms for Groundwater Discharge Estimation for National Water Model Streamflow Forecasts"
- 1:40 PM- **Sammy Mallow (NIU MS candidate, IGA-2<sup>nd</sup> yr director)**- "Water Quality and Unmanned Aerial System Photogrammetry of a Wastewater Treatment Wetland, Phnom Penh, Cambodia."
- 2:20 PM-**Jacob Piske (ISU MS Candidate)** - "Nitrate concentrations in streams as a function of Crop Cover in Midwestern Agricultural Watersheds: Assessing the role of corn and soybeans"
- 3:00 PM -**Ian Rusthoven (ISU MS candidate)**- " The Influence of Sand and Cloth Tertiary Filtration on Microplastic Debris".
- 3:30 PM—Close Meeting

You may **pre-register** and pay at the door or **register on-line** at <http://illinoisgroundwater.org/join.html>

#### **Early Registration thru November 2<sup>th</sup>**

Member: \$ 65.00  
Non-member: \$100.00  
Student: \$ 20.00

#### **Late Registration**

Late Member \$ 75.00  
Late Non-member: \$110.00  
Late Student: \$ 20.00

#### **Membership Dues**

Renewal or New Member: \$25.00  
Student Member \$ 5.00

#### **Send Contact Information**

**Registration and/or Membership dues**  
Steve Bennett -- [sw-bennett1@wiu.edu](mailto:sw-bennett1@wiu.edu)  
Geology Dept, WIU

1 University Circle  
Macomb, IL 61455  
Fax: (309) 298-3399  
Phone: (309) 298-1256

MEMBERS BALLOT NOTICE:

BALLOT FOR 2019 EXECUTIVE COMMITTEE MEMBER FOR ILLINOIS GROUNDWATER ASSOCIATION

Chair            ( )     George Roadcap  
                         Illinois State Water Survey  
                         Champaign, Illinois

( ) \_\_\_\_\_

Vice-Chair     ( )     Sammy Mallow  
                         Northern Illinois University  
                         DeKalb, Illinois

( ) \_\_\_\_\_

2nd Year Director

( )     Chris Greer  
                 Fermilab  
                 Batavia, Illinois

( ) \_\_\_\_\_

1st Year Director ( ) \_\_\_\_\_

Secretary      ( ) Dr. Eric Peterson  
                         Illinois State University  
                         Normal, Illinois

( ) \_\_\_\_\_

Treasurer      ( )     Dr. Steven Bennett  
                         Western Illinois University  
                         Macomb, Illinois

( ) \_\_\_\_\_

Student Representatives:     Christine Salinas  
   Illinois State University (Graduate Program)  
   Normal, Illinois

TBD

Instructions: Place an "x" in the box opposite to the candidate of your choice. If you prefer to vote for a candidate not listed, write the name and business affiliation of the candidate of your choice in the space provided and mark with an "x". Write-in candidates must be members of the IGA. Mail or e-mail the completed ballot to:

Eric W. Peterson, PhD  
Professor  
Department of Geography-Geology  
Campus Box 4400  
Illinois State University  
Normal, IL 61790  
(309) 438-7865

CANDIDATE FOR CHAIR: George Roadcap, B.S and Ph.D. from Illinois State University, and M.S. from Ohio State University. Hydrologist with Illinois State Water Survey for 27 years, Prairie Research Institute, with research focus on water availability, groundwater quality, and groundwater modeling.

CANDIDATE FOR VICE-CHAIR: Sammy Mallow, second year graduate student at Northern Illinois University with interests in research in water resources and arsenic contamination in groundwater in Cambodia.

CANDIDATE FOR Second year DIRECTOR: Chris Greer, Ph.D., a groundwater geologist in the Environmental Protection Group at Fermi National Accelerator Laboratory. He received his doctoral degree from Northern Illinois University this past December. His work at Fermilab draws on both his groundwater research in northern Illinois and his previous career as an environmental consultant.

CANDIDATE FOR First Year DIRECTOR: In search of candidate

CANDIDATE FOR SECRETARY: Dr. Eric Peterson is a Professor of Geology in the Department of Geography-Geology at Illinois State University. Eric also serves as the Graduate Program Coordinator for the Hydrogeology Program. Dr. Peterson earned a B.S. (1995) in Earth Science and Mathematics and a M.A. (1997) in Mathematics from the University of South Dakota, a M.S. (1998) in Geology from the University of Arkansas, and a Ph.D. (2002) in Geology from the University of Missouri. Dr. Peterson is a former Director and Chair of the IGA and currently serves as its the Webmaster.

CANDIDATE FOR TREASURER: DR. STEVE BENNETT received his B.S. (1988) in Geology from the University of Northern Iowa and both his M.S. (1990) and Ph.D. (1994) in Geology from Indiana University. Dr. Bennett joined the Western Illinois University faculty in 1994 and is an Associate Professor in the Department of Geology. He teaches courses in introductory physical geology, environmental studies, oceanography, hydrogeology, and geological field methods. Dr. Bennett is formerly a Director and Chair of the IGA and has served as its Treasurer since 2003.

Student Representatives: Christine Salinas, graduate student at Illinois State University

Student Representative #2: In search of student representative