

Geologic Mapping Forum

Minneapolis • March 27 - 29 • 2018

Hosted by Minnesota Geological Survey in coordination with Association of American State Geologists (AASG) and the USGS National Cooperative Geologic Mapping Program (NCGMP)

Humphrey School Conference Center, 301 19th Avenue South, Minneapolis

At the Geologic Mapping Forum in Minneapolis from March 27th to 29th, 2018, ~100 geological map authors, program managers and allied professionals from geological surveys and allied agencies will meet to discuss the status and future of geologic mapping in the USA – with a focus on the Decadal Strategic Plan of the USGS National Cooperative Geologic Mapping Program (NCGMP)

Monday, March 26th

1:30 – 4:30 PM Great Lakes Geologic Mapping Coalition business meeting – **Room 170**

5:00 – 7:00 PM *Registration & Reception* - **Courtyard Minneapolis Downtown**

Tuesday, March 27th

7:30 – 8:30 AM *Registration, coffee, bagels, and pastries, and poster setup* - **Atrium**

8:30 – 10:00 AM Opening plenary - **Auditorium**

- Meeting overview, Harvey Thorleifson
- National Cooperative Geologic Mapping Program Decadal Plan, John Brock
- National Geologic Map Database, Dave Soller

10:00 – 10:20 AM *Break* - **Atrium**

10:20 – 11:50 AM Opening breakouts – regional and topical

Room:	10:20 AM – 11:00 AM	11:05 AM – 11:50 AM
Auditorium	MW: IL, IN, IA, KY, MI, MN, MO, OH, WV, WI	• Appalachian
Conference Room 180	NE: CT, DE, ME, MD, MA, NH, NJ, NY, PA, RI, VT	• Cordilleran
Forum	NW: AK, ID, MT, ND, NE, OR, SD, WA, WY	• Precambrian
Freeman Commons 205	SE: AL, AR, FL, GA, LA, MS, NC, SC, TN, VA	• Quaternary
Wilkins Room 215	SW: AZ, CA, CO, HI, KS, NV, NM, OK, TX, UT	• Sedimentary cover

11:50 – 1:00 PM *Box lunch* - **Atrium**

1:00 – 2:30 PM Plenary - Opening breakout reports - **Auditorium**

2:30 – 3:00 PM *Break* - **Atrium**

3:00 – 4:30 PM Plenary - **Auditorium**

- Continental resolution geological mapping – Shanan Peters
- National 3D geology – Oliver Boyd & Boyan Brodaric
- Basement geological mapping – Karen Lund & Dave Snyder

4:30 PM *Adjourn, poster viewing*

Wednesday, March 28th

7:30 – 8:30 AM Registration, coffee, bagels, and pastries, and poster setup - **Atrium**

8:30 – 10:00 AM Concurrent sessions; 6 talks per concurrent track

10:00 – 10:20 AM Break - **Atrium**

10:20 – 11:50 AM Plenary - **Auditorium**

- Sedimentary basin stratigraphy and modeling – Chris Swezey
- National resolution geological mapping – Carma San Juan
- Aquifer mapping - Eddie Haj

11:50 – 1:00 PM Box lunch - **Atrium**

1:00 – 2:30 PM Concurrent sessions; 6 talks per concurrent track

2:30 – 3:00 PM Break - **Atrium**

3:00 – 4:30 PM Plenary - **Auditorium**

- Geophysical surveys and drillhole databases – Paul Bedrosian
- Sediment thickness mapping – Dave Soller
- 3D geological mapping – Don Sweetkind & Kelsey MacCormack

4:30 PM Adjourn, poster viewing

Concurrent sessions	Wed 830-10AM	Wed 1-230PM	Thu 1020-1150 AM
Auditorium	Appalachian	Field and GIS methods	Northeast
Conference Room 180	Cordilleran	Seamless compilation	Northwest
Forum (186 on Wed)	Precambrian	Geophysical surveys	Southeast
Freeman Commons 205	Quaternary	Great Lakes Coalition	Great Lakes Coalition
Wilkins Room 215	Sedimentary cover	Lithological databases	Southwest

Thursday, March 29th

7:30 – 8:30 AM Registration, coffee, bagels, and pastries, and poster setup - **Atrium**

8:30 – 10:00 AM Plenary - **Auditorium**

- Field and GIS methods – Kyle House
- Seamless 1:100,000 geological mapping – Drew Andrews
- Quaternary geological mapping – Hazen Russell

10:00 – 10:20 AM Break - **Atrium**

10:20 – 11:50 AM Concurrent sessions; 6 talks per concurrent track

11:50 – 1:00 PM Box lunch - **Atrium**

1:00 – 2:30 PM Plenary - **Auditorium**

- Offshore geological mapping – Walter Barnhardt
- Soil mapping - David Hoover
- Urban geological mapping – Dick Berg

2:30 – 3:00 PM Break - **Atrium**

3:00 – 4:30 PM Closing plenary

4:30 PM Adjourn