

FINAL



NJ Water Monitoring Council

Measuring What Counts for Clean & Plentiful Water

JANUARY 26, 2022, 10:00 am – 2:00 pm
MEETING AGENDA
Virtual TEAMS Meeting

- **10:00-10:10 Council Business** – Co-chairs Bob Schuster (DEP/DWM&S) & Heather Heckathorn (USGS NJWSC)
 - September 29, 2021 Meeting Minutes
 - Next Council Meeting: May 25 (DRBC or virtual)
 - Session Topic Recommendations: eDNA, Aquatic Invasives, HABs, Barnegat Bay/Wetlands, CECs, others?
 - Council Business Announcements

- **10:10-10:30 Council Member Updates & Upcoming or Recent Conferences, Symposiums and Workshops**
 - Council Member Updates and Discussion
 - Recent Conferences:
 - Nov 8-10: 2021 Virtual Annual Water Resources Conference (AWRA)
 - Others?
 - Upcoming Conferences, Symposiums and Workshops (*Presenting or Attending?*):
 - March 2-4; 2022 Northeast Aquatic Biologists Conference (NAB), Portland, ME, \$210;
<https://neiwpc.org/events/nabconference/>
 - **March 30-31; 2022 Mid-Atlantic Aquatic Biologists Meeting (AMAAB), virtually hosted by NJDEP, \$20 (contact Jenna at jenna.krug@dep.nj.gov for more information) **
 - May 14-20: 2022 NALMS Joint Aquatic Sciences Meeting, Grand Rapids, MI (\$700) or Virtual (\$385),
<https://jasm2022.aquaticsocieties.org/>
 - Others?

SESSION TOPIC: CLIMATE CHANGE & RELATED WATER MONITORING

- **10:30-12:10 Morning Speaker Session**
 - 10:30-10:55 – [New Jersey's Changing Climate](#), Dr. David Robinson, Rutgers University
 - 10:55-11:15 – [Summary of Future Precipitation Intensity Projection](#), Nick Procopio, NJDEP
 - 11:15-11:35 – [Overview of Regional Monitoring Networks \(RMN\)](#), Britta Bierwagen & Emily Nering, EPA
 - 11:35-11:45 – [Update on DRBC's Climate Advisory Committee](#), Kristen Bowman Kavanaugh, Deputy Executive Director, DRBC
 - 11:45-12:10 – Q&A with Speakers and Group Discussion

- **12:10-12:40 LUNCH BREAK**

- **12:40-2:00 Afternoon Speaker Session**
 - 12:40-1:00 – [IPCC Report Summary and Forthcoming Update to NJ Climate Science Report](#), Nick Procopio, NJDEP
 - 1:00-1:20 – [Delaware River Isotopic Tracer Study to Assess Saltwater Intrusion in Freshwater Potable Resources](#), Zoltan Szabo, USGS
 - 1:20-1:40 – [Ocean Acidification in New Jersey](#), Megan Rutkowski, NJDEP
 - 1:40-2:00 – Q&A with Speakers and Group Discussion; Council Business Reminders