### Wednesday, 13 March

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>8am</td>
<td>Field Trips</td>
<td></td>
</tr>
<tr>
<td>8:30am</td>
<td>Workshop: Next Steps: Developing a National Extension Citizen Science Network&lt;br&gt;Workshop: Citizen Science Air Quality Monitoring&lt;br&gt;Workshop: Getting Your Project off the Ground: A mix of informational talks, interactive activities, networking, creative project development, and feedback</td>
<td>RCC Ballroom A, RCC Ballroom B, RCC Ballroom C</td>
</tr>
<tr>
<td></td>
<td>Workshop: CSA Data &amp; Metadata&lt;br&gt;Workshop: Using Anecdata.org to power your citizen science project</td>
<td>RCC 402, RCC Ballroom C</td>
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<tr>
<td></td>
<td><strong>1:30pm</strong>&lt;br&gt;Workshops: 131, 163, 196, 217, 229&lt;br&gt;Workshop: Data to Action: Using King Tides Projects to Build Resilience in Coastal Communities&lt;br&gt;Workshop: Designing Open Data Standards for Citizen Science Projects Through the Analysis of Existing Tools and Projects</td>
<td>RCC Ballroom A, RCC Ballroom B, RCC 402</td>
</tr>
<tr>
<td>4:30pm</td>
<td>&quot;Meet the Feds&quot; Module of Workshop 223: Open to CSA Attendees (no registration necessary)</td>
<td>RCC Ballroom C</td>
</tr>
<tr>
<td>7pm</td>
<td>Opening Reception and Project Slam!&lt;br&gt;NC Museum of Natural Sciences</td>
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### Thursday, 14 March

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>1pm</td>
<td>Workshop: Inform, Engage and Inspire People with Your Story&lt;br&gt;Workshop: Science Communication for Scientists</td>
<td>NCMNS #2, NCMNS #3</td>
</tr>
<tr>
<td>8am</td>
<td>Welcome and Opening Plenary Talk: The Power (Relations) of Citizen Science&lt;br&gt;Welcome and Opening Plenary Talk: The Power (Relations) of Citizen Science</td>
<td>Ballroom</td>
</tr>
<tr>
<td>11am</td>
<td>Not Just Grunt Work: Engaging the Public in Research from Design to Publication&lt;br&gt;Citizen Social Science for Environmental Public Health Research</td>
<td>RCC 301A, RCC 301B</td>
</tr>
<tr>
<td>12:30pm</td>
<td>Environmental Justice Scholarship recipients luncheon. By invitation only.</td>
<td>Ballroom</td>
</tr>
<tr>
<td>1:45pm</td>
<td>Talks Session: Sustainability and Resilience</td>
<td>RCC 301A</td>
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</tbody>
</table>
Friday, 15 March

8am

Plenary Talk - Citizen Science: Creating Authentic Learning Opportunities for Students
Ballroom

9:45am

Talks Session: Policy
RCC 301A

Get out for air: enabling community and media to engage in air quality dialogue
RCC 301B

Possibilities for Voluntary, Independent Ethics Oversight for Citizen Science Projects
RCC 302A

Reaching Girls Through Citizen Science
RCC 302B

Creating a common vernacular: Exploring conversations across citizen science sectors
RCC 302C

Citizen Science: A Tool for Advocacy
RCC 303

Lightning Talks Session: In the K-12 Classroom
RCC 304

11am

Talks Session: Evaluation (data collection and use)
RCC 301A

From Guest to Scientist: Enhancing Museum Visitors’ Experience and Identity through Citizen Science
RCC 301B

Citizen Science in Action: A Tale of Four Advocates Who Would Have Lost Without You
RCC 302A

Talks Session: In the K-12 Classroom
RCC 302B

Advancing the science of citizen science through meta-platforms and meta-analyses
RCC 302C

Talks Session: Participation and Retention
RCC 303

Talks Session: Tech and Tools
RCC 304

Citizen science and beyond: moving youth to scientific inquiry and civic action through citizen science
RCC 402

12:45pm

W118 - Lunch and Learn Workshop
W118/124: Global Learning and Observations to Benefit the Environment (GLOBE) Protocol Activities to Enhance Youth Participation in Citizen Science and Environmental Justice Research
RCC 301A

W901 - Lunch and Learn Workshop 901: Citizen Science & FieldScope: Engaging Students in Scientific Practices
RCC 301B

NPS Committee Meeting: Closed Meeting
RCC 302A

Lunch and Learn Workshop: Disruptive Technologies and Citizen Science: Air Pollution Monitoring with CommunityAQ
RCC 302C

W902 - Lunch and Learn: Trans Equity
RCC 304

2pm

W142 - Workshop 142: Engaging and Empowering Citizen Scientists: Practical Advice About Planning and Implementing Projects
Ballroom

Talks Session: Collaboration
RCC 301A

Program Design at the Intersection of Citizen Science and Data Literacy (K-12)
RCC 301B

Towards an Iberoamerican Citizen Science Association
RCC 302A
### Friday, 15 March

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>9am</td>
<td>Talks Session: Environmental Monitoring</td>
<td>RCC 301B</td>
</tr>
<tr>
<td>9am</td>
<td>Talks Session: Tech and Tools</td>
<td>RCC 302C</td>
</tr>
<tr>
<td>10am</td>
<td>Citizen Science in Higher Education: Classrooms, Campus, and Communities</td>
<td>RCC 303</td>
</tr>
<tr>
<td>3:45pm</td>
<td>Talks Session: Participatory Research</td>
<td>RCC 304</td>
</tr>
<tr>
<td>5:30pm</td>
<td>Building capacity for partnership-centric community and citizen science</td>
<td>RCC 402</td>
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<tr>
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<td>in libraries: Using successful projects and library partnership</td>
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### Saturday, 16 March

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>8am</td>
<td>Talks Session: Youth Education</td>
<td>RCC 301A</td>
</tr>
<tr>
<td>8am</td>
<td>Are Photos Data?</td>
<td>RCC 301B</td>
</tr>
<tr>
<td>8am</td>
<td>Talks Session: Environmental Monitoring for Justice</td>
<td>RCC 302A</td>
</tr>
<tr>
<td>8am</td>
<td>Designing technology to maximize cultural diversity, uptake, and outcomes</td>
<td>RCC 302B</td>
</tr>
<tr>
<td>8am</td>
<td>of citizen science</td>
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</tr>
<tr>
<td>8am</td>
<td>Best Practices for Place-Based Community-Based Monitoring</td>
<td>RCC 302C</td>
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### 12:15pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
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<tbody>
<tr>
<td>9am</td>
<td>W235 - Citizen Science: Environmental Justice Science for Compliance</td>
<td>RCC 301A</td>
</tr>
<tr>
<td>9am</td>
<td>Citizen Science Festival</td>
<td>RCC 302A</td>
</tr>
<tr>
<td>10:30am</td>
<td>Talks Session: Biodiversity Observations</td>
<td>RCC 301A</td>
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<td>Grow your own: Experimental gardens as a critical contribution of citizen</td>
<td>RCC 302A</td>
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<td>science to global change research and hands-on education</td>
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<tr>
<td></td>
<td>Citizen Science in Action</td>
<td>RCC 302B</td>
</tr>
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**Powered by Ex Ordo, everything you need to run a research conference.**
### CSA Integrity, Diversity, and Equity Working Group

**RCC 402**

1:30pm

**Continued from Saturday, 16 March**

- **CSA Integrity, Diversity, and Equity Working Group**
  - RCC 402

**1:30pm**

- **Learning through Citizen Science: Opportunities by Design**
  - Ballroom
  - Talks Session: Environmental Monitoring
    - RCC 301A

- **Data quality management plans: Lessons learned from the water quality monitoring community**
  - RCC 301B

- **Indigenous People on the Front Lines: Using Citizen Science to Improve Environmental Public Health**
  - RCC 302A

- **Talks Session: Classroom K-12 Partnerships**
  - RCC 302B

- **Talks Session: Data Quality and Challenges**
  - RCC 302C

- **Lightning Talks Session: Biodiversity**
  - RCC 303

- **Talks Session: Inclusion and Justice**
  - RCC 304

- **Talks Session: Evaluation (Motivation and Engagement)**
  - RCC 402

#### 3:15pm

- **Using the City Nature Challenge and iNaturalist to Inspire K-12 Hands-on Learning and Build Lifelong Learning Skills**
  - RCC 301A

- **CitSci+SciComm: Brainstorming new collaborations**
  - RCC 301B

- **Lightning Talks Session: Biodiversity**
  - RCC 302A

- **Win-Win Partnerships: How collaboration between citizen science and corporations leads to meaningful impacts**
  - RCC 302B

- **Ethical Considerations in Funded Citizen Science: Implications for Broader Impacts**
  - RCC 302C

- **Lightning Talks Session: Community Organizing and Environmental Justice**
  - RCC 303

- **Lightning Talks Session**
  - RCC 304

- **Building Collaboration and Ensuring Justice in Community-Based Participatory Research: Lessons Learned from California, South Carolina, and Michigan**
  - RCC 402

#### 5:30pm

- **Closing Reception and Plenary Speaker Rob Dunn**
  - Ballroom

### Sunday, 17 March

**8am**

- **Workshop: Evaluating the social health and sustainability of citizen science communities**
  - RCC 301A

- **Workshop: Virtual ecological research assistant**
  - RCC 301B

- **Workshop: At The Table: Making Work Intersectional and Inclusive**
  - RCC 302A

- **CSA Board Meeting**
  - RCC 302B

- **Workshop: Citizen Science Day**
  - RCC 302C

- **Workshop: Get it together: data collaborations from singular to systems**
  - RCC 303

- **W125 & W200, W206, W208pt2 Combined Format – Independent Workshops in a very large room**
  - RCC 304