



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



HAQAST 4

July 16-17, 2018

Co-sponsors:



**Nelson Institute for
Environmental Studies**
UNIVERSITY OF WISCONSIN-MADISON

Reception sponsored by:



**Center for Sustainability
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Many thanks go to...

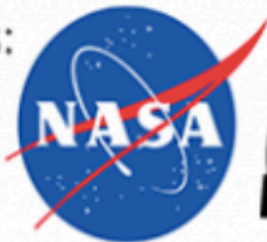
All things HAQAST4: Daegan Miller & Rhianna Miles

SAGE Travel & Logistics: Laurel Fletcher, Martina Gross, and Director Carol Barford

Nelson Institute: Diane Stojanavich, Emily Reynolds, Janet Josvai, and Director Paul Robbins

NASA ASP: John Haynes, Lawrence Friedl, Sue Estes, Ali Omar, Helena Chapman

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What is “hay-kast”?

- Health and Air Quality Applied Sciences Team
- NASA-funded Applied Sciences Team
- 3 – year funded project (ending summer ‘19)
- 13 Members and 70+ co-investigators
- Mission: Connect NASA science with air quality and health applications
- ~ \$12 Million Total Cost
- Three types of work:
 - Member projects
 - Tiger team projects (collaborative)
 - Outreach, engagement, rapid response



Today

10:30-11:00 Coffee Break & Networking

11:45-1:30 Break for Lunch and Informal Discussion (Catered)

3:00-3:30 Coffee Break & Networking

5:00 – 7:00 Poster Session, Reception & Networking

Tomorrow

10:30-11:00 Coffee Break & Networking

11:45-1:30 Break for Lunch and Informal Discussion (Catered)

3:00 Public Session Adjourn

[HAQAST Member Meeting Immediately Follows 3:00-5:00]

I. Topic 1 – Strategies for Linking NASA Data and User Applications

Chair: Jason West (HAQAST Member)

- 9:45 15 minutes: Zac Adelman, LADCO, *Intersection of Science and Air Quality Planning*
- 10:00 5 minutes: Fiona Lo, University of Washington, *Analyzing the Airborne Pollen Season for Health Stakeholders*
- 10:05 5 minutes: Tom Moore, WESTAR & WRAP, *Applications of Remote Sensing for Western U.S. Air Quality Management*
- 10:10 5 minutes: Bryan Duncan, NASA, *Update on NASA Air Quality Forecasts, Health Air Quality Index, etc.*
- 10:15 15 minute Q&A with speakers



Get ready! Share your thoughts!

- All speaker slides will be posted to the haqast.org website*
- All talks will be recorded and posted to YouTube*
- Social media okay during talks (unless speakers say otherwise)
- **No social media during Q&A please**
- Q&A sessions will be recorded, but will not be posted
- *Speakers –please let us know if you do *not* want your talk posted and/or if you want to modify the archived version of your slides
→ Email Daegan or Rhianna with requests*



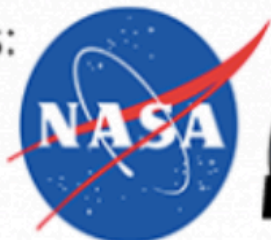
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