

Network Operations Subcommittee

Network operations and sample analysis are dictated by the Standard Operating Procedures (<http://vista.cira.colostate.edu/Improve/sops/>) which are consistent with the QAPP.

The primary purpose of this subcommittee is to ensure that these procedures are being followed and to help resolve any related issues. This subcommittee oversees the data QA/QC procedures and the process for adapting network operations and analyses to changing needs, requirements and constraints, such as changes in funding levels and alternative filter analysis methods.

Network Operations Membership

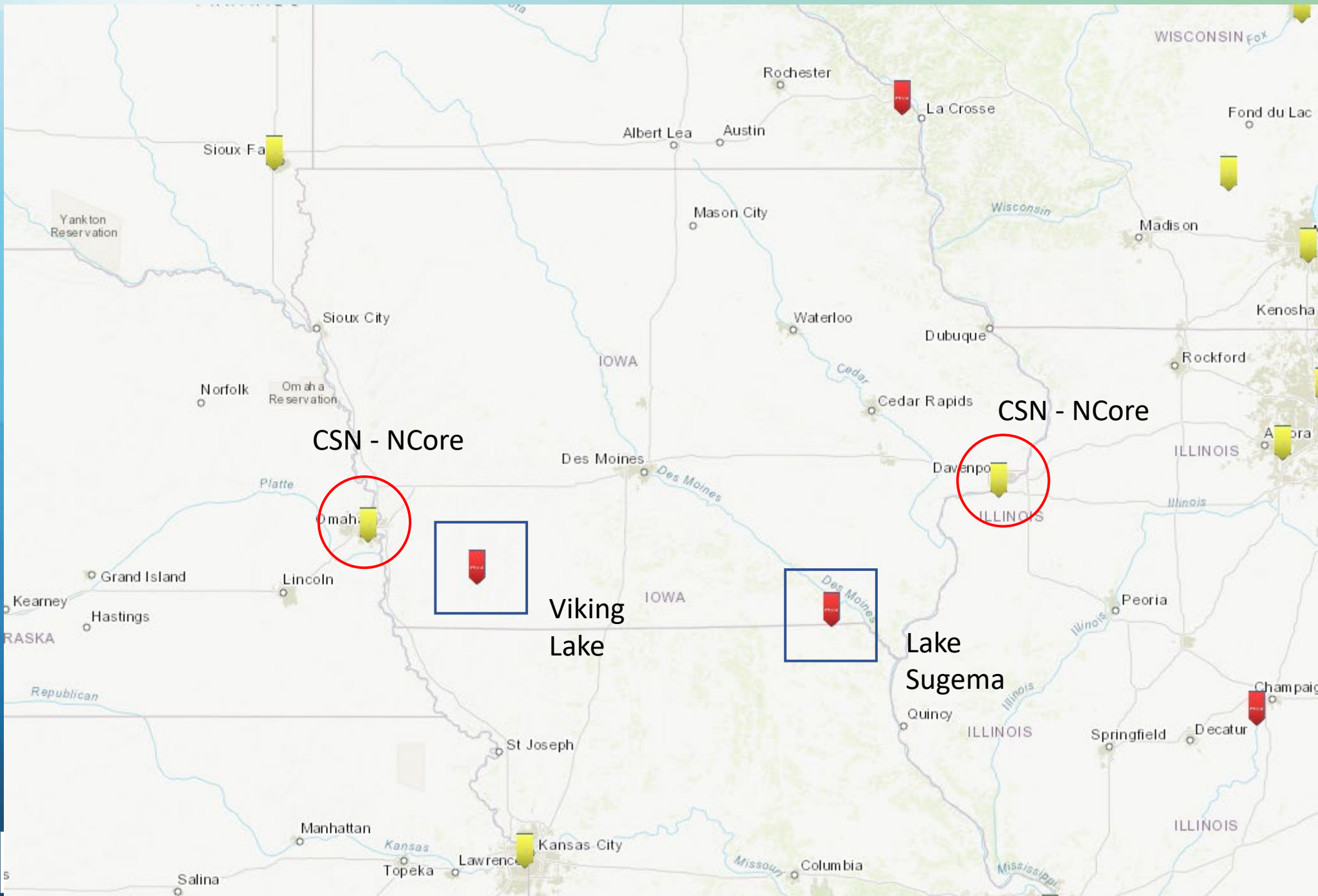
- Joann Rice – Chair (EPA); rice.joann@epa.gov
- Jay Baker (WESTAR) – Outreach and Communications Chair
- Jenny Hand (CSU) – Data Analysis and Reporting Chair
- Rebekka Fine (CARB)
- Melinda Beaver (EPA)

IMPROVE Protocol Sites Shutting Down in Iowa

- Viking Lake (VILA1) and Lake Sugema (LASU2)
- State requested discontinuation 7/1/2023
- State Rationale
 - Lake Sugema on the same side (eastern) of the state as Iowa's NCore site in Davenport (CSN)
 - Viking Lake is on the same side (western) of the state as Nebraska's NCore site in Omaha (CSN)
 - Overlap in suite of analytes collected by both CSN and IMPROVE Protocols and regional proximity of CSN and IMPROVE
 - Will continue PM2.5 mass measurements at both sites

EPA's IMPROVE Protocol Sites Assessment in 2015

- Lake Sugema and Viking Lake was recommended for Defunding
- Both kept based on feedback from the state for background and transport information
- State feels that CSN at other two NCore sites would provide the needed information
- EPA Region 7 plans to approve through the annual monitoring network plan review



IMPROVE Data - 2019 Second IMPROVE Algorithm

Non Rayleigh Mean of 20% Most Impaired

