



New York State Mesonet Science Meeting

The inaugural New York State Mesonet (NYSM; <http://nysmesonet.org>) Science Meeting will take place on **June 4-5, 2020** on the University at Albany uptown campus.

The goals of the meeting are to: 1) provide up-to-date information on the NYSM, including instrumentation, data QA/QC, data availability, and products; 2) highlight current applications of mesonet data; and 3) explore future applications and facilitate collaborations with and between participants.

We seek contributions of oral and poster presentations on all aspects of basic and applied research that use data from the NYSM and other meteorological mesonets. Themes will likely include:

- Network updates
- Mesonet instrumentation
- Data quality control and quality assurance
- Research into fundamental weather processes
- Applications of mesonet data including (but not limited to):
 - Air quality
 - Ecology
 - Emergency management
 - Health
 - Hydrology
 - Renewable energy
 - Transportation
 - Weather forecasting
- Artificial intelligence techniques to maximize utility of mesonet data

An optional tutorial on the use of NYSM data will be held in the morning on June 4.

Abstracts should be submitted by March 27, 2020 at:

<https://forms.gle/f5bK87eyXoHrGceH9>

Authors of accepted abstracts will be notified by late April. Conference registration will open in March 2020. No registration fee is anticipated.

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