

# MORPC Forum Resources: May 11, 2021

## *Updating Ohio Precipitation Data for Stormwater and Flooding Planning*

---

The recording of the live event can be accessed through the Franklin Soil & Water Conservation District YouTube Channel at: <https://youtu.be/KVI4gLbR8Nk>

### [Meeting Agenda](#)

PDF versions of presentations (reference links within presentations are active and clickable).

- [Welcome and Logistics](#) (Glenn Marzluf, Del-Co Water)
- [Presentation 1](#) (Art DeGaetano, Cornell and NOAA Northeast Regional Climate Center)
- [Presentation 2](#) (Aaron Wilson, State Climate Office of Ohio)
- [Presentation 3](#) (Robert Priestas & Matt Repasky, City of Columbus)
- [Presentation 4](#) (Michael St. Laurent & Mark Glaudemans, NOAA Office of Water Prediction)
- [Presentation 5](#) (Jim Angel, Former Illinois State Climatologist)

Zoom Meeting [Chat Dialogue](#)

**If you are interested in continuing to engage in this effort, please contact:**

- Matt Repasky, City of Columbus [DMRepasky@columbus.gov](mailto:DMRepasky@columbus.gov)
- Brooke White, Mid-Ohio Regional Planning Commission [bwhite@morpc.org](mailto:bwhite@morpc.org)
- Or complete the post-event [Survey](#).

## Speaker Bios and Contact Information

**Art DeGaetano** | [atd2@cornell.edu](mailto:atd2@cornell.edu)

Art DeGaetano received an interdisciplinary Ph.D. focusing on Climatology and Horticulture from Rutgers University in 1989. He was an assistant professor in the Department of Meteorology at the South Dakota School of Mines and Technology in Rapid City, South Dakota until 2001. Art began his career at Cornell in 2001 as a research climatologist in the federally-supported Northeast Regional Climate Center (NRCC) on Cornell's main campus. He is currently a professor in the Department of Earth and Atmospheric Sciences and Director of the NRCC. The mission of the NRCC is to enhance the use and dissemination of climate information to a wide variety of sectors in the Northeast. Art serves as a climate editor for the Bulletin of the American Meteorological Society.

**Aaron Wilson** | [Wilson.1010@osu.edu](mailto:Wilson.1010@osu.edu) | <https://climate.osu.edu/>

Aaron Wilson is an Atmospheric Research Scientist with the Byrd Polar and Climate Research Center and Climate Specialist with OSU Extension, the outreach and engagement arm of the College of Food, Agricultural, and Environmental Sciences at The Ohio State University. Aaron is also with the State Climate Office of Ohio and the Ohio Lead for the North Central Climate Collaborative. Aaron's research focuses climate variability, climate change, and applied climatology, particularly where they intersect with agriculture.

**Robert Priestas** | [RSPriestas@columbus.gov](mailto:RSPriestas@columbus.gov) | [www.columbus.gov](http://www.columbus.gov)

Rob Priestas currently serves as the Assistant Administrator of the Division of Sewerage and Drainage (DOSD) within the Department of Public Utilities, City of Columbus. Rob's responsibilities are primarily focused on the sewer collection system, which includes the City's sewer maintenance and operation center, pretreatment program, stormwater regulatory compliance, plan review, and all stormwater and sewer systems engineering functions. The entire Division of Sewers and Drains consists of approximately 450 employees with an annual operating budget exceeding \$270 million including capital debt service, maintenance, and operations.

**Matt Repasky** | [DMRepasky@columbus.gov](mailto:DMRepasky@columbus.gov) | [www.columbus.gov](http://www.columbus.gov)

Mathew Repasky, P.E., has been working in public service his entire career and has over 23 years of water resources experience. He graduated from The Ohio State University with a degree in Agricultural Engineering and then spent his first ten years at the Ohio Department of Natural Resources with the state's Dam Safety Program. Matt then spent seven years managing projects on behalf of the Division of Watercraft to construct marinas and improve boating access to Ohio's water resources. And for the past six years, he has worked with a team of people to protect our water resources from pollution as an engineer and manager in the Stormwater and Regulatory Management Section for the City of Columbus.

**Mike St. Laurent** | [michael.stlaurent@noaa.gov](mailto:michael.stlaurent@noaa.gov) | [hdsc.questions@noaa.gov](mailto:hdsc.questions@noaa.gov)

Michael is a meteorologist working within the Office of Water Prediction's Hydrometeorological Design Studies Center. He's worked on NOAA Atlas 14 since 2012, and has been involved in publishing Volumes 8-11, as well as other NOAA Atlas 14 research. Michael received his B.S. in Meteorology from Lyndon State College and his M.S. in Oceanography from the University of Rhode Island.

**Jim Angel** | [jimangel@illinois.edu](mailto:jimangel@illinois.edu)

Jim Angel has been a climate scientist for 37 years at the Illinois State Water Survey, including 20 years as the Illinois State Climatologist. Most relevant to today's discussion is that he was a co-author on rainfall frequency studies for IL (1989), the Midwest (1992), and IL again (2020). Other recent accomplishments include being the lead author on the Midwest chapter of the National Climate Assessment in 2018, and co-leader of the 2021 Illinois Climate Assessment for The Nature Conservancy in Illinois