

AWARE-AI NRT: Workshop on Collaborative Research

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IT / RIT Life / Events / AWARE-AI NRT: Workshop on Collaborative Research



Workshop on Collaborative Research

Facilitator: Scott Franklin, Ph.D., Director of CASTLE, the Center for Advancing STEM Teaching, Learning & Evaluation

Website: <https://www.rit.edu/directory/svfsp-scott-franklin/>



AWARE-AI Trainees and other graduate students will learn about the principles of inclusive collaborative research, including how to identify, communicate, and resolve points of contention and approach others with diverse viewpoints and opinions in consensus-driven, humane ways that promote team-based problem-solving.



Dr. Scott Franklin received his Ph.D. in physics from the Center for Nonlinear Dynamics at the University of Texas at Austin and then undertook an NSF Postdoctoral Fellowship in STEM Education at Dickinson College. Since arriving at Rochester Institute of Technology in 2000, he has maintained two distinct research labs, advising numerous undergraduate researchers in both. His granular physics lab investigates powders and grains that, because of the particle shape, entangle and cohere. Relevant shapes include long, thin rods, U-shaped staples and needle-like pharmaceutical powders. His physics education research lab has studied how physicists attach conceptual meaning to mathematical formalism and, more recently, how student identities (e.g. deaf/hard-of-hearing, race and gender) lead to different experiences in classroom and research group interactions. He also directs RIT's HHMI-funded Inclusive Excellence project, which works with faculty to develop more inclusive classroom and research environments. In his free time, he plays Ultimate frisbee and consumes unhealthy amounts of espresso.

Hosted by the AWARE-AI NSF Research Traineeship (NRT) Program, this free workshop welcomes NRT Trainees and other RIT graduate students. The workshop requires registration. Please register by sending an email to awareainrt@rit.edu

Questions about the event? Please email awareainrt@rit.edu.

Event Snapshot

When and Where

October 24, 2022

2:30 pm - 4:45 pm

Golisano Hall

Room/Location: GOL-2500

Who

Open to the Public

Interpreter Requested?

No

Topics

artificial intelligence

research

student experience