

Registration is open!

The 8th annual Community Science Meeting is happening soon! The meeting is open to all with no registration fee. Partial travel reimbursement may be provided for graduate students and postdocs. Register before August 22, 2022 at the GMT Community Science Meeting website.

To accommodate travel constraints, participation via Zoom will also be possible for a limited number of participants. If you'd like to attend via Zoom, please follow this link to register.

This meeting has been designed to bring together a cross-disciplinary group on black hole research. Revolutionary strategies for studying Black Holes — from gravitational wave detection of merging black holes to imaging of event horizon scale regions. These discoveries have revolutionized the field while demonstrating how much remains to be learned about black hole demographics, formation and evolution, and interactions with their environment. This conference will focus on dynamics as a way to probe and learn about black holes across all mass scales, and topics will include the environment around Sgr A*, black hole mass measurements, demographics, rates for gravitational wave events, accretion disk dynamics around single and binary black holes, and tidal disruption events. Experts across this wide range of subfields will be brought together to canvass observational and theoretical progress, highlight key unanswered questions, and motivate future directions, particularly in the era of extremely large telescopes.

The meeting program will encourage workshop-style discussion at a beautiful retreat in Sedona.

Regardless of local masking requirements, we will require masks indoors and hold all poster sessions and meals outside. Please see the conference website for more information.

Scientific Organizing Committee:

Laura Blecha (U Florida) & Jonelle Walsh (TAMU) (Co-Chairs) Laura Brenneman (SAO) Jenny Greene (Princeton) Karl Gebhardt (UT Austin) Dan Holz (U Chicago) Dan Marrone (UA) Rodrigo Nemmen (Sao Paulo) Minjin Kim (Kyungpook National University) Michele Trenti (AAL/U Melbourne) Christian Wolf (ANU)

Invited Speakers include:

Richard Ananuta, UT San Antonio Katie Auchettl, University of Melbourne Jillian Bellovary, AMNH Misty Bentz, Georgia State University Laura Blecha, University of Florida Thomas Callister, Flatiron Institute Jason Dexter, CU Boulder Maya Fishbach, University of Chicago Suvi Gezari, University of Maryland Jenny Greene, Princeton University Kayhan Gultekin, University of Michigan Kelly Holley-Bockelmann, Vanderbilt University Nora Lützgendorf, ESA/STScI Chung-Pei Ma, UC Berkeley Morgan Macleod, Harvard CfA Chiara Mingarelli, Flatiron Institute Smadar Naoz, UCLA Amy Reines, Montana State University Jessie Runnoe, Vanderbilt University

More information, including the registration portal, can be found on <u>the Community Science Meeting</u> <u>website</u>.

We look forward to seeing you there!