The Modern Math Workshop is a pre-conference activity at the annual SACNAS conference. It is designed to encourage undergraduates from underrepresented minority groups to pursue careers in the mathematical sciences, and to build research and mentoring networks among undergraduates, graduate students, and recent PhDs. The workshop runs from 12pm Wed. to 12pm Thurs.

The workshop will consist of two mini-courses for undergraduates, research sessions for graduate students and recent PhDs, a panel of interest to both, and a reception open to all. Support for travel, lodging, and SACNAS registration fees is available. **Funding application deadline: July 8, 2022**

### 2022 MINI COURSES

**Modeling Democracy (with Geometry and Probability)**

Dr. Moon Duchin, Associate Professor of Mathematics, Tufts University

**Mathematics of Data Science: Theory & Practice**

Dr. David Uminsky, Senior Research Associate, Department of Computer Science, and Executive Director, Data Science Institute, University of Chicago

Dr. Mario Banuelos, Assistant Professor of Mathematics, California State University, Fresno

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