

Advances in Physics Education

*133rd Topical Symposium of the
New York State Section of the American Physical Society
ETEC Building, University at Albany
Albany, New York 12226*

Saturday, April 18, 2026

Schedule of Events

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| 8:30 AM – 9:00 AM | Reception/Badge Pickup |
| 9:00 AM – 9:15 AM | Welcoming Remarks |
| 9:15 AM – 9:55 AM | <i>Teaching the Culture and Civic Role of Physics: A PER-Informed Physics and Society Course</i>
Evan Halstead, Skidmore College |
| 9:55 AM – 10:35 AM | <i>Quantum Party! An educational board game with quantum mechanics!</i>
Matthew Bellis, Siena University |
| 10:35 AM – 10:50 AM | Break |
| 10:50 AM – 11:30 AM | <i>Helping Students Become Critical and Ethical Users of Generative AI in Physics</i>
Colleen Countryman, Ithaca College |
| 11:30 AM – 12:10 PM | <i>Understanding and Transforming Departmental Culture in Physics Graduate Programs</i>
Diana Sachmpazidi, Rochester Institute of Technology (RIT) |
| 12:10 PM – 1:10 PM | Lunch |
| 1:10 PM – 1:50 PM | <i>Searching for a CURE: Students' perceptions of authenticity and experimental physics during a course-based undergraduate research experience</i>
Alexandra Werth, Cornell University |
| 1:50 PM – 2:30 PM | <i>TBA</i>
Charlotte Zimmerman, Cornell University |
| 2:30 PM – 2:45 PM | Break |

2:45 PM – 3:25 PM	<i>Student perceptions of authenticity in introductory physics labs</i> Mike Verostek, Cornell University
3:25 PM – 4:05 PM	<i>TBA</i> Jerome Fung, Ithaca College
4:05 PM – 5:15 PM	Poster Session
5:15 PM – 6:00 PM	Banquet
6:00 PM – 6:45 PM	<i>Geometric Visualizations of Quantum States</i> Paul Cadden-Zimansky, Bard College
6:45 PM – 7:00 PM	Award Presentations