

52nd Annual NYSMATYC Conference – Program Summary

| Friday Afternoon/Evening | | | | | | | | | |
|--------------------------|--|--|---------------|--|---------------|--|--|--|--|
| 10 AM – 5 PM | Conference Registration – Hotel Lobby | | | | | | | | |
| 11:30 - 12:20 | Friday Lunch Buffet ---- Grill 1-2-5 | | | | | | | | |
| Rooms: | Keuka | | Seneca | | Cayuga | | | | |
| 12:20 - 1:15 | 1 | <i>Pythagorean Triples Revisited</i> Straight | 2 | <i>Cracking The Code to Successful Learning: Empirical Summary on Learning Behaviors and Outcomes in 100-level Statistics</i> Joan Erickson | 3 | <i>Kick Starting an Open Educational Resource Initiative in your Math Department</i> Taylor | | | |
| | E1 | Project ERNIE Opening Session ---- Director's Room | | | | | | | |
| 1:25 - 2:20 | 4 | <i>Origami, Kahoot!, and QR Codes in the Classroom</i> Akiba | 5 | <i>Social Dissonance - What does the public really think about the topics of today?</i> L. Danforth / LaLone | 6 | <i>Project-Based Learning, OERs, and Learning Communities Oh My...</i> Santiago | | | |
| 2:30 - 3:25 | 7 | <i>Mathemagics 2</i> Stevens/Dance | 8 | <i>Using Mathematica in Calculus 1</i> Halsey | 9 | <i>When are Real World Applications Too Real?</i> E. Danforth | | | |
| 3:30 - 4:00 | Break ---- Ballroom Corridor ---- PLEASE VISIT OUR VENDORS | | | | | | | | |
| 4:00 - 4:45 | 10 | <i>Chat – n - Chew</i> Keuka/Seneca Room | | | | | | | |
| 5:00 - 6:00 | Executive Board Meeting ---- Director's Room | | | | | | | | |
| | Cocktail Hour – Cash Bar ---- Hotel Lobby | | | | | | | | |
| 6:00 – 8:30 | Friday Night Dinner ---- Keuka/Seneca Room NYSMATYC Scholarship Award Winners Announced! | | | | | | | | |
| 8:30 - ? | 11 | <i>Stay in Keuka/Seneca for an informal social and Puzzles, Puzzles, Puzzles! – led by L. Danforth</i> <i>Join a puzzle team or just hang out! Instruments welcome.</i> | | | | | | | |

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| Saturday Morning | | | | | | |
|------------------|--|--|---------------|---|---------------|--|
| 6:00 | Estimation Run/Walk ---- Meet in Lobby <i>Encourage your collaborator!</i> | | | | | |
| 7:00 - 7:50 | Saturday Breakfast Buffet ---- Grill 1-2-5 | | | | | |
| Rooms → | Keuka | | Seneca | | Cayuga | |
| 8:00 - 8:30 | 12 | <i>Three (or More) Vignettes from the History of Mathematics</i> Moreno | 13 | <i>A Stacking of Cubes Problem: Instant Insanity and Other Extensions</i> Singh | 14 | <i>Learning How to Learn Mathematics</i> Atwood |
| 8:40 - 9:35 | 15 | TITLE TBD Cengage | 16 | <i>Teaching Introductory Statistics with Simulation-Based Inference (SBI)</i> Dolansky | 17 | <i>Strategies for Scaling the Use of Open Educational Resources (OERs) Across Math Programs</i> Idrissi |
| 9:35 - 10:05 | Break ---- Ballroom Corridor ---- PLEASE VISIT OUR VENDORS | | | | | |
| 10:05 - 11:00 | 18 | <i>Using Google Classroom to Collect Student Work</i> Hurlburt 10:05-10:35 | 20 | <i>Power Series in Probability</i> Evans | 21 | <i>Life Lessons – How We Can Change Students’ Perceptions and Be Leaders in Retention Efforts</i> Reid |
| | 19 | <i>Problem Matyc</i> Selig 10:45-11:15 | | | | |
| 11:10 - 12:00 | NYSMATYC Business Meeting ---- Cayuga All members are encouraged to attend. AMATYC & NYSMATYC Raffles! | | | | | |
| 12:10 - 1:10 | Saturday Lunch Buffet ---- Grill 1-2-5 Estimation Run/Walk Winners Announced! | | | | | |

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|----------------------------|--|--|--------|--|--|--|--|--|--|
| | Keuka | | Seneca | | Cayuga | | | | |
| 1:15 – 2:10 | Themed Session: IMPACT <hr/> 22A: PROFICIENCY: Exploding Dots & Proficiency 1:15-1:30 McGrath <hr/> 22B: OWNERSHIP: Technology Helps! 1:35 – 1:50 Bernat <hr/> 22C: OWNERSHIP: Help Students Take Responsibility for Their Own Learning 1:55 – 2:10 Newton | | 23 | New Co-Requisite for Elementary Statistics Taylor 1:15-2:10 | | | | | |
| | | | | 24 Math for Elementary Teachers Putnam 1:15-2:10 | | | | | |
| | | | | | | | | | |
| 2:15 - 3:30 | 22D: ENGAGEMENT: Linear Systems-Concrete to Abstract 2:15 – 2:30 Milleville <hr/> 22E: ENGAGEMENT: Assessment with a Twist! 2:35 – 2:50 Stevens/Zabel <hr/> 22F: STUDENT SUCCESS: We Need to Talk!...Improving Students Success Through Communication 2:55 – 3:10 Groom/Quinn <hr/> 22G: PROFICIENCY: Assessing Optimal Paths to an Undergraduate Degree Using Structural Equation Modeling 3:15-3:30 Singhroy | | 25 | Activity-based Learning with a Focus on Skills: A Formula for Success? Shuart / E.Danforth 2:20-3:15 | | | | | |
| | | | | 26 Workshop on Using OHM Lumen 2:20-3:15 | | | | | |
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| 3:30 - 4:00 | BREAK – Ballroom Corridor - Please Visit Vendors Post a sticky note on the Collaborations board. Check in with your Collaborator! | | | | | | | | |
| 4:00 - 4:55 | 27 | <i>Online Math Made Easier: An Introduction to Using a Tablet or Tablet-Computer w/ Pen & Video Recorder</i> Mistry | 28 | <i>Delicious Statistics Class Activities</i> Burch/Speicher | 29 (<i>Math OER</i>) + (<i>Personalized Learning</i>) = <i>Student Success</i> Usinski | | | | |
| 5:10 - 5:45 | Executive Board Meeting ---- Director's Room | | | | | | | | |
| | E2 | E2 - Project ERNIE Closing Session ---- Room TBA | | | | | | | |
| 5:15 – 6:15 | Cocktail Reception – Cash Bar ---- Lobby | | | | | | | | |
| 6:15 - ? | Saturday Banquet Dinner---- Finger Lakes Ballroom “ <i>The Art of Collaborative Problem-Solving</i> ” - Fred Herbst | | | | | | | | |

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| Sunday Morning | | | | |
|-----------------------|--|---|---------------|---|
| 8:00 - 8:50 | Sunday Breakfast Buffet ---- Grill 1-2-5 | | | |
| Rooms: | Keuka | | Seneca | |
| 9:00 - 10:00 | 29 | <i>Six Stories of the Math Anxious Learners</i> Yuen | 30 | <i>Factoring Quartics (really!)</i> Penner |
| 10:15 | Please drop off your conference evaluation form and your lanyard. After you check out, there's still time to visit the Corning Museum of Glass, the Rockwell Museum or take a stroll down Market Street! Safe travels home! | | | |