

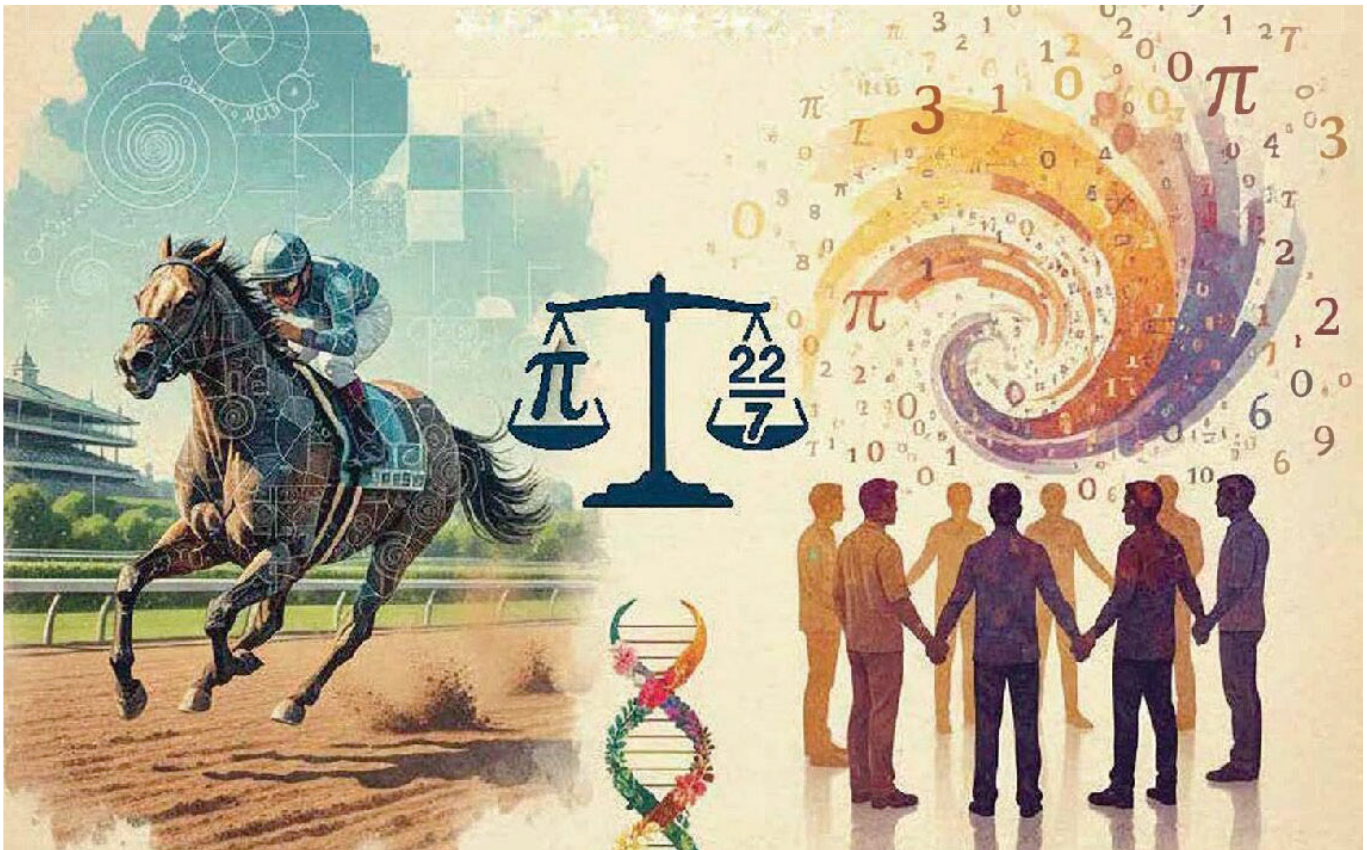


MATYC  NN

NYS  MATYC
1967

2026 AMATYC Northeast Regional Conference

BALANCE, BELONGING & THE BEAUTY OF NUMBERS



April 24-25, 2026
Saratoga Springs, NY

BALANCE, BELONGING, AND THE BEAUTY OF MATH

2026 NORTHEAST AMATYC REGIONAL CONFERENCE
THE GIDEON PUTNAM: SARATOGA SPRINGS, NY

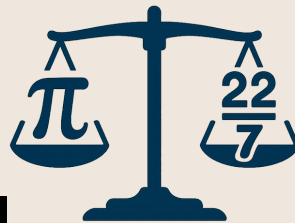
APRIL 24-25

FRIDAY 6PM:

*SECONDS OF OUR LIVES:
ADOPTING A CALCULUS
MINDSET TO
EXPERIENCE MORE
HAPPINESS IN LIFE
- SUNIL AND RAYA SINGH*



SUNIL SINGH IS A PASSIONATE
MATHEMATICS STORYTELLER
AND AUTHOR OF SEVERAL
BOOKS, INCLUDING *MATH
RECESS* AND *CHASING RABBITS*
MATHSINGS.COM








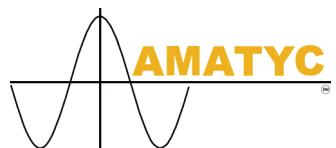


ERNIE DANFORTH IS A RETIRED MATH
PROFESSOR WITH 34 YEARS OF
TEACHING EXPERIENCE, FORMER
AMATYC NORTHEAST REGIONAL
VICE-PRESIDENT, AND AUTHOR OF
MULTIPLE *MATHEMATICS IN ACTION*
TEXTBOOKS

SATURDAY NOON:

*REFLECTIONS ON 50
YEARS OF MATH
CONFERENCES:*



ERNIE ATTENDED HIS FIRST
NYSMATYC MATH CONFERENCE IN
1976 AND WILL SHARE HIS
THOUGHTS AND WHAT HE HAS
LEARNED OVER NUMEROUS MATH
CONFERENCES

AMATYC Northeast Regional Conference – Program Summary

<i>Friday Afternoon / Evening</i>						
11:00 – 5:00	Conference Registration					
Rooms:	GEYSER		COESA		HATHORN	
1:00-1:50	1	Teaching the Collatz Conjecture in Math Courses from the First Two Years of College <i>Alex Atwood</i> <i>SUNY Suffolk</i>	2	Enhancing Student Learning with Community Based Research <i>Larry Danforth</i> <i>Jefferson CC</i>	3	9/11: Forensic Mathematics and the World Trade Center Project <i>Jonathan Hoyle</i> <i>Carnegie Mellon U</i>
2:00-2:50	4	GeoGebra, Visualization, and Student Confidence: Lessons from a Calculus III Study at a Hispanic-Serving Institution <i>Tanvir Prince</i> <i>Hostos CC</i>	5	Algebraic Instructions for Future Academic Success <i>Natalya Vinogradova</i> <i>Plymouth State U</i>	6	Baseball in Our Math classes! <i>Steve Krevisky</i> <i>CT State Middlesex</i>
2:50-3:20	<p style="text-align: center;">Dedicated Exhibit Time – Gallery <i>Coffee Break</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 20px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>					








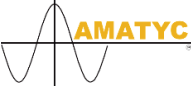






AMATYC Northeast Regional Conference – Program Summary

Friday Afternoon / Evening

Rooms:	GEYSER	COESA	HATHORN
3:20-3:45	7 Visualizing the Relationship Between Velocity and Acceleration Vectors (and more) using CalcPlot3D <i>Paul Seeburger Monroe CC</i>	8 The History and the Logic Behind P-value, Hypothesis Tests, and Mathematical Likelihood <i>Eiki Satake Emerson College</i>	9 From Correction to Connection: Creating Belonging in Mathematics Education <i>Marta Szpak Suffolk CC</i>
3:50-4:15	10 Creating Accessible Math PDFs using Overleaf <i>Paul Seeburger Monroe CC</i>		11 3:50 – 4:40 Creating Balance and Belonging Through the Beauty of Numbers: Math Club on Our Campus <i>Jay Hurlburt Julie Croteau Corning CC</i>
4:20-4:45	12 Improving MATH0010 Student Success at Johnson & Wales University <i>Jerelyn Pimentel Johnson and Wales U</i>		
4:50 – 5:20	NYSMATYC Executive Board Meeting – Sun Room		
5:00-6:00	 Social Hour Putnam’s Restaurant 		
6:00-8:00	13	Awards Dinner (Ticket Required) – Orenda Keynote Presentation Seconds of our Lives: Adopting a Calculus Mindset to Experience More Happiness in Life <i>Sunil Singh & Raya Singh</i>	
8:00-9:00	14	Game Night – Orenda Puzzles! Puzzles! Puzzles! <i>Larry Danforth & Jay Hurlburt</i>	




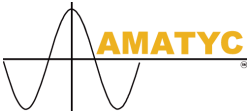




AMATYC Northeast Regional Conference – Program Summary

Saturday Morning

7:00	Estimation Run/Walk – Meet in the Lobby					
8:00 – 5:00	Conference Registration & Evaluation					
8:00 – 9:00	Saturday Breakfast Buffet - Orenda					
Rooms:	GEYSER		COESA		HATHORN	
9:00-9:50	15	<p>Leveraging Cengage Unlimited to Close the Mathematics Readiness Gap across the Curriculum via WebAssign <i>Dr. Dale Dawes</i> Borough of Manhattan CC <i>Kristin Keesser</i> Cengage</p> 	16	<p>Scaling What Works: Faculty-Driven Innovation for Success in Math Courses <i>Tori Matthews</i> Lumen Learning</p> 	17	<p>MathGPT.ai: An AI-Powered Platform Built for Math <i>Stephen Jennings</i> MathGPT</p> 
10:00-10:50	18	<p>Mind the Potholes: Filling Readiness Gaps on the Road to Student Success <i>Cheryl Costantini</i> Hawkes Learning</p> 	19	<p>Let's Get Ready to Learn! Tools for Success in AI Times <i>Dr. Kelly Jackson</i> Camden County College</p> 	20	<p>Building Mathematical Minds: Coaching Strategies for Student Success <i>Jane & Thomas Reed</i> Way to Succeed</p> 
10:50-11:20	<p>Dedicated Exhibit Time – Gallery Coffee Break</p>        					

AMATYC Northeast Regional Conference – Program Summary

Saturday Morning / Afternoon

Rooms:	GEYSER	COESA	HATHORN
11:20-12:00	NEMATYC Networking	21 NYSMATYC Business Meeting	22 MATYCONN Business Meeting
12:00-1:30	23	<p align="center">Lunch Buffet – Orenda <i>Conference Announcements & Raffles</i></p> <p align="center">Keynote Presentation Reflections on 50 Years of Math Conferences <i>Ernie Danforth</i></p>	
1:30-1:55	24 Game Up Your Math! <i>Kathleen Offenholley</i> <i>Borough of Manhattan</i> <i>CC (CUNY)</i>	1:30 – 2:50 25 Unlocking Multiplication Mastery with the Trunk-Branches-Net Method <i>Chris Yuen</i> <i>SUNY Buffalo</i>	26 Enough with the Dominoes! An Alternative Way to Introduce Induction <i>Tim Biehler</i> <i>Finger Lakes CC</i>
2:00-2:50		27 Fitting In: How Otherness Influences Student's Educational Experience <i>Dora Trujillo</i> <i>LaGuardia CC</i>	28 Solving Quadratics: From Babylonian Tablets to Po-Shen Loh <i>Nick Stugard</i> <i>CT State - Tunxis</i>
2:50-3:20	<p align="center">Dedicated Exhibit Time – Gallery <i>Snack Break</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">    </div> <div style="text-align: center;">   </div> <div style="text-align: center;">    </div> </div>		

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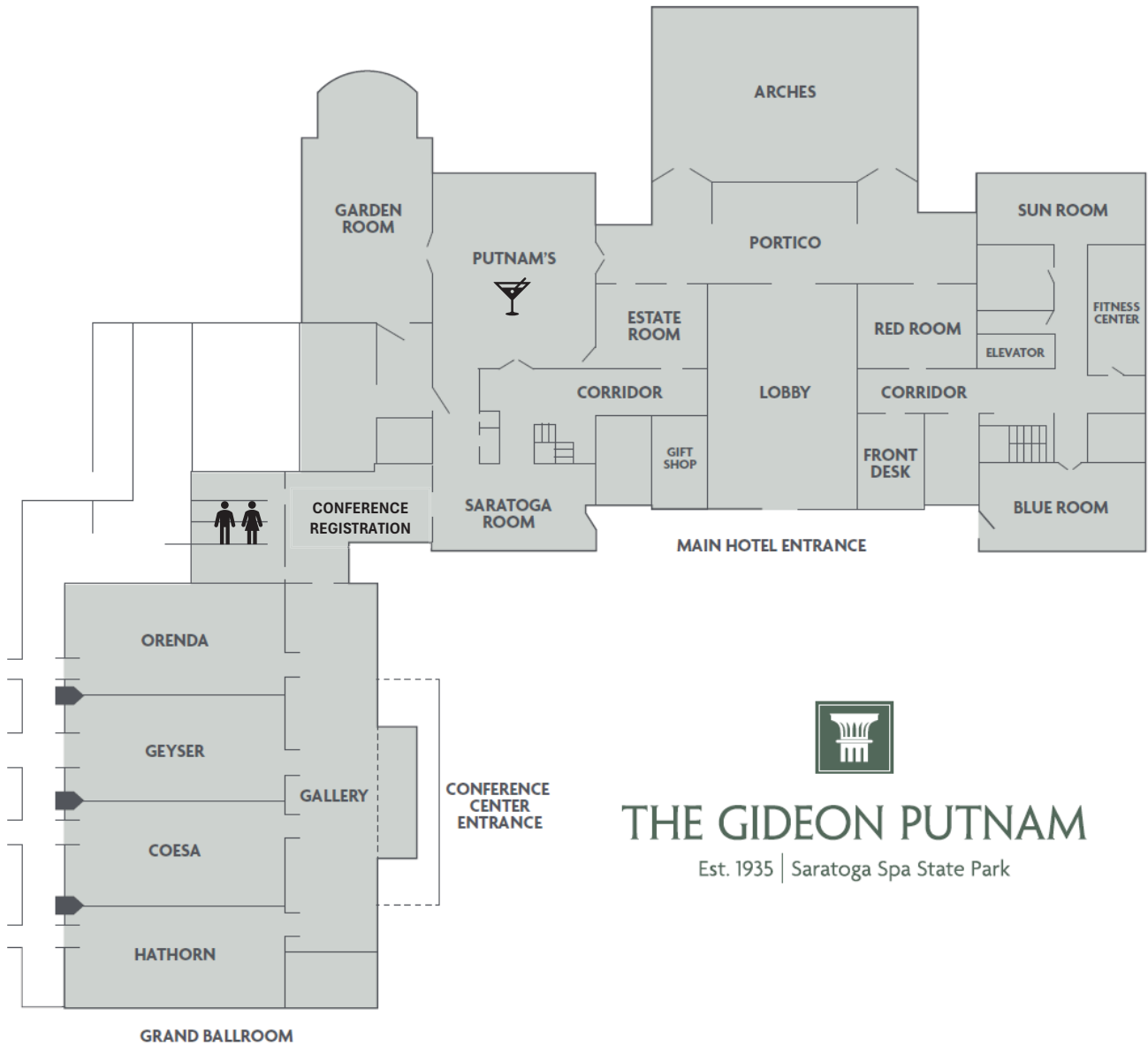
Saturday Afternoon

Rooms:	GEYSER		COESA		HATHORN	
3:20-3:45	29	Mathematics Behind Bars - The Case for Prison Education Programs <i>Ryan McCann</i> <i>Columbia-Green CC</i>	30	Machining Trigonometry <i>Julie Croteau</i> <i>SUNY Corning CC</i>	31	Discover AMATYC: Your Professional Home in Mathematics <i>George Hurlburt</i> <i>Corning CC</i>
3:50-4:15	32	From Intimidated to Interested in Math Class - examples in context with lines, or found online <i>Tom Reid</i> <i>SUNY Broome</i>	33	3:50-4:40 Vedic Mathematics Multiplication: Ancient Techniques for Modern Computation <i>Chaitanya Mistry</i> <i>SUNY Ulster</i>	34	Let's Talk about Standard Based Grading <i>Jennifer Braun</i> <i>SUNY Morrisville</i>
4:20-4:45	35	Multiplication Is to Addition as Addition Is to What? <i>Howard Sporn</i> <i>Queensborough CC</i>			36	Assessing a Hybrid Developmental Mathematics Course <i>John Livermore</i> <i>SUNY Morrisville</i>
4:50-5:00	<p>Closing Remarks & Conference Evaluation – Gallery Please drop off your conference evaluation form and your lanyard. You still have time to visit Saratoga Springs!</p> <p><i>Thank you for joining us!</i> <i>Safe travels home!</i></p>					
5:00 – 6:30	<p>NYSMATYC Executive Board Meeting – Estate Room</p>					



AMATYC Northeast Regional Conference

Conference Space and Facilities



THE GIDEON PUTNAM

Est. 1935 | Saratoga Spa State Park

