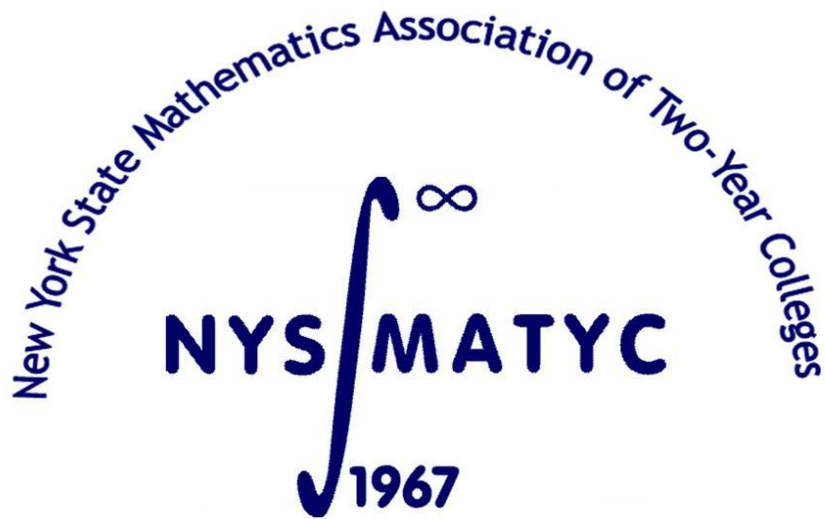
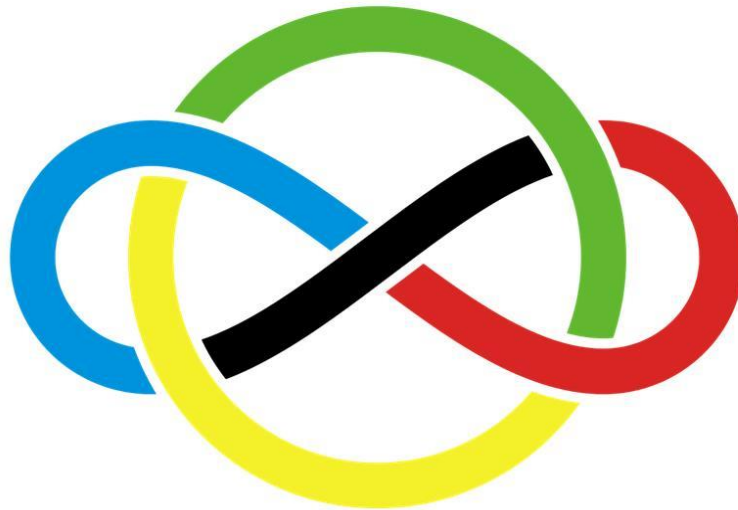


51st Annual Conference



“Go for Gold”



April 13—15, 2018
Glens Falls, New York

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Acknowledgements

The Executive Board of NYSMATYC wishes to thank the following colleges, companies and persons for supporting this conference, as well as support throughout the year with services and/or sponsorship of events:

The Queensbury Hotel, especially Evelyn Barlow.

Thank you Nassau CC for donating the supplies and mailing for the membership drive.

Thank you Genesee CC for supplying the pens, notepads & folders for the conference.

Thank you Abe Mantell for running the Math League.

Thank you UB Educational Opportunity Center for donating door prizes to the conference.

Thank you Michael Daly & Fulton-Montgomery CC for the SUNY OER Services plenary session.

A big thank you to AMATYC for providing conference bags, door prizes & copies of Beyond Crossroads for all attendees.

Thank you Genesee Community College for printing the Conference Programs & other conference materials.

A very special thank you to our publishers:

Hawkes
Lumen Learning
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Cengage

51st Annual NYSMATYC Conference - Program Summary

Friday Afternoon						
12:00 - 1:00	Sleeping Beauty Deli Lunch Buffet ---- Ballroom					
Rooms:	Adirondack East		Adirondack West		Warren Room	
1:00 - 2:00	1	<i>Integrating Literacy into Mathematics</i> Crawford-Mohat, Marku, Putman, Mullan	2	<i>How To Teach Algebra</i> Gottlieb	3	<i>Flipping an Introductory Math Course: The Joy and the Pain</i> Xue
	E1	Project ERNIE Opening Session ---- Saratoga Room				
2:10 - 2:40	4	<i>What Should We Teach in Mathematics as Artificial Intelligence Becomes Increasingly Powerful?</i> Atwood	5	<i>Real World Math: it's not algebra!</i> Kutryb	6	<i>Smartphones in the Classroom: The Good, the Bad, and the Ugly</i> Boccio
2:40 - 3:10	Break ---- Adirondack Foyer ---- PLEASE VISIT OUR VENDORS					
3:10 - 4:10	7	<i>SUNY OER Services: Leading the OER Movement in New York State</i> ---- Adirondack Rooms Daly				
4:20 - 5:20	8	<i>Chat and Chew Round Table Discussions</i> ---- Adirondack Rooms				
5:30 - 6:00	Executive Board Meeting ---- Saratoga Room					
6:00 - 7:00	Cocktail Hour – Cash Bar ---- Gold Room (open until 9:00)					
7:00 - 8:30	Adirondack BBQ Dinner Buffet ---- Ballroom NYSMATYC Scholarship Winners Announced					
8:30 - ???	(9) Puzzles, Puzzles, Puzzles!!! Join us in Adirondack East for everyone's favorite team competition! Owens, Danforth					

51st Annual NYSMATYC Conference – Program Summary

Saturday Morning						
6:00	Estimation Run ---- Lobby					
7:00 - 7:50	Smart Start Breakfast Buffet ---- Ballroom					
Rooms:	Adirondack East		Adirondack West		Warren Room	
8:00 - 8:55	10	<i>Facilitating Class Discussion Without Causing Contention</i>	11	<i>OERs + Technology = Improved Student Learning</i>	12	<i>Chairs Colloquium</i>
9:05 - 10:00		Heshmat, Zielinski	13	<i>Exploring OERs and Technology Platforms for Mathematics Part 1</i>	14	<i>Affordable Developmental Math – MindTap Math Foundations and Cengage Unlimited</i>
10:00 - 10:30	Break ---- Gold Room ---- <i>PLEASE VISIT OUR VENDORS</i>					
10:30 - 11:25	15	<i>Access, Affordability, Achievement – Premium Content & Technology for Every Learner</i>	13	<i>Exploring OERs and Technology Platforms for Mathematics Part 2</i>	16	<i>Getting More from the Empirical / 68-95-99.7 Rule in an Introductory Statistics Class</i>
11:35 - 12:25	NYSMATYC Business Meeting ---- Adirondack East (AMATYC & NYSMATYC Raffles)					
12:30 - 1:20	The Hay Stack Lunch Buffet ---- Ballroom Estimation Run Winners Announced					
1:20 - 2:20	(17) AMATYC IMPACT: Improving Mathematical Prowess and College Teaching Mary Beth Orrange ---- Ballroom					

51st Annual NYSMATYC Conference – Program Summary

Saturday Evening						
Rooms:	Adirondack East		Adirondack West		Warren Room	
2:30 - 3:00	18	<i>Technology in and out of the Classroom: Utilizing the Microsoft Surface to its Fullest Potential</i>	19	<i>Using Supplemental Instruction to Improve Student Success in Math Courses</i> Jaafar	20	<i>SUNY OER – my experience</i> Hu-Hyneman
3:10 - 3:40		Bernat	21	<i>Redesigning Developmental Mathematics at DCC</i> DelTreste, VanDerStuyf	22	<i>Zoom: More than a Meeting Tool</i> Crawford-Mohat
3:40 - 4:10	Break ---- Gold Room ---- <i>PLEASE VISIT OUR VENDORS</i>					
4:10 - 5:10	23	<i>Transform Your Teaching With Technology</i> Newton, Zabel	24	<i>Problems Galore</i> Selig	25	<i>The Math of Money</i> Biehler
5:20 - 6:20	Executive Board Meeting ---- Saratoga Room E2 - Project ERNIE Closing Session ---- Warren Room					
6:00 - 7:00	Cocktail Hour – Cash Bar ---- Gold Room (open until 9:00)					
7:00 - 8:00	Plated Dinner ---- Ballroom					
8:00 - 9:30	NYSMATYC Awards & Closing Announcements Keynote: Kathy Ceceri, author. Concludes with an activity and contest!					

51st Annual NYSMATYC Conference – Program Summary

Sunday Morning				
8:00 - 8:50	Smart Start Breakfast Buffet ---- Ballroom			
Rooms:	Adirondack East		Adirondack West	
9:00 - 9:30	26	<i>How Can the Success Rate in Basic Arithmetic Be Improved?</i> Topolovec	27	<i>When do you get erroneous roots?</i> Gottlieb
9:40 - 10:10	28	<i>A Project-Based Approach to Calculus II</i> Maritato	29	<i>The Tree of Pythagorean Triples</i> Sporn
10:10 - 10:40	Farewell Break ---- Adirondack Foyer			

NYSMATYC 2018 Annual Conference Detailed Program

Friday

12:00 noon – 1:00 Sleeping Beauty Deli Lunch Buffet ---- **Ballroom**

1:00 – 2:00 pm 1-Hour Sessions

S1
Adirondack East

Go for Reading: Integrating Literacy into Mathematics

Presenters: Mary Crawford-Mohat, Sophia Marku,
Stephanie Putman, Pamela Mullan

Presider: Russ Penner

In this session, Reading faculty will present strategies to improve understanding of text in word problems. Participants will learn how to develop critical reading techniques and incorporate the techniques into their classes. Bring a word problem or two to work with.

S2
Adirondack West

How To Teach Algebra

Presenter: Steven Gottlieb

Presider: Reem Jaafar

How to teach Algebra in a way that motivates thinking and a true understanding of the material. Will go over basic mistakes that most Algebra teachers make which in the end does not motivate thinking and understanding.

S3
Warren Room

Flipping an introductory math course: the joy and the pain

Presenter: Fei Xue

Presider: Joseph Bernat

In this session, we will introduce our project involving flipping a popular introductory mathematics course M110 Modeling with Elementary Functions at the University of Hartford in Fall 2017. In particular, we will provide an overview of our project along with details about classroom setup, a typical class meeting, pedagogical strategies employed, and research results from a study comparing two flipped classes to two non-flipped classes taught by same professors. Further, we will discuss the technologies we used including video-making software, wireless document cameras, and Plickers. Finally, we will compare the differences we noticed in flipping a general education math course versus flipping Calculus I, which we did in an earlier departmental project.

E1
Saratoga Room

Project ERNIE Opening Session

Presenters: Ray LaBounty, Mary Beth Orrange

Be sure to welcome our newest cohort of math educators!

2:10 – 2:40 pm

1/2-Hour Sessions

S4
Adirondack East

What Should We Teach in Mathematics as Artificial Intelligence Becomes Increasingly Powerful?

Presenter: Alexander Atwood

Presider: Trevor Bradish

Artificial Intelligence has become increasingly powerful in the past five years. Meaningful progress has occurred in tackling very difficult problems in medical diagnoses, in complex game playing (such as Go) and in autonomous automobiles. Because of this, the nature of what we teach in our mathematics classroom must change significantly.

S5
Adirondack West

Real World Math - it's not algebra!

Presenter: Sue Kutryb

Presider: Colleen Stevens - Project ERNIE

Real World Math is a general education course that was developed for students in curricula such as Physical Education, Human Services and Criminal Justice who did not need (or want!) a traditional algebra course. Come hear how we assess this very successful course using a portfolio

S6
Warren Room

Smartphones in the Classroom: The Good, the Bad, and the Ugly

Presenter: Dona Boccio

Presider: Mary Crawford-Mohat

Smartphones are a source of frustration for some faculty, who believe that the devices lead to distraction and academic dishonesty. Other faculty have devised creative ways to incorporate smartphone use in their classrooms to increase engagement and enhance learning. Beneficial and detrimental uses of mobile technology will be discussed.

2:40 – 3:10 pm

Break: Please Visit Vendor Exhibits!! – Adirondack Foyer

3:10 – 4:10 pm

1-Hour Plenary Session

S7
Adirondack Rooms

SUNY OER Services: Leading the OER Movement in New York State

Presenter: Michael Daly

Presider: Julie Croteau

The use of Open Educational Resources (OER), is seeing dramatic growth and impact currently across SUNY. SUNY OER Services is dedicated to supporting individual campus OER program growth. The State Budget Office has also actively invested funds to advance adoption and adaption of OER in high-enrollment, general education courses.

4:20 – 5:20 pm

1-Hour Plenary Session

S8
Adirondack Rooms

Chat & Chew

Like speed dating, only “mathy-er”. Join your NYSMATYC Board Members in rapid-fire round table discussions of some of the current hot topics in the math-education world. Enjoy some light snacks and great conversations!

5:30 – 6:00 pm

Executive Board Meeting ---- **Saratoga Room**

6:00 – 7:00 pm

Cocktail Hour – Cash Bar ---- **Gold Room (open until 9:00)**

7:00 – 8:30 pm

Adirondack BBQ Dinner Buffet --- **Ballroom**
NYSMATYC Scholarship Winners Announced

8:30 – ???? pm

Puzzles, Puzzles, Puzzles!

S9

Presenters: Patty Owens, Larry Danforth

Puzzles, Puzzles, Puzzles is back and at a new exciting time slot. Join Patty and Larry in **Adirondack East** for a great end to the evening! Do you have what it takes to return from the conference a Champion?

Create teams of 4 (can be done before hand or at the session) to compete against the clock and other teams to win the ultimate prize

Saturday

6:00 am – ???

Estimation Run ---- **Lobby**

7:00 – 7:50 am

Smart Start Breakfast Buffet --- **Ballroom**

8:00 – 8:55 am

1-Hour Session

S11

Open Educational Resources (OERs) + Technology = Improved Student Learning

Adirondack West

Presenters: Josh Baron, Brian Milleville, David Usinski
Presider: Patty Zabel

Learn how two mathematics faculty members from Erie Community College are leveraging Open Educational Resources (OERs) and powerful technology platforms to both reduce textbook costs and improve student learning. The platforms, which CUNY and SUNY faculty have free access to, will be demonstrated with plenty of time for Q&A.

S12

Warren Room

Chairs Colloquium

Presenter: Ray LaBounty
Presider: Mary Crawford-Mohat

This session is designed for anyone interested in discussing issues such as placement, hiring, adjuncts, retention, and more. Department and Division Chairs to are highly encourage to attend. Come prepared to share in this round table format.

8:00 – 10:00 am

2-Hour Session

S10

Adirondack East

Facilitating Class Discussion Without Causing Contention

Presenters: Crystal Heshmat, Dianne Zielinski
Presider: Steven Gottlieb

Discussion of controversial topics in the classroom can sometimes lead to conflict and contention, yet they create invaluable opportunities for students to learn critical thinking and become a cohesive group. This workshop will feature examples of techniques to foster positive student interactions and manage student discussions.

9:05 – 10:00 am

1-Hour Sessions

S13

Exploring Open Educational Resources (OERs) and Technology Platforms for Mathematics (Part 1)

Adirondack West

Presenters: Josh Baron, Brian Milleville, David Usinski
Presider: Erin Newton

This hands-on workshop (bring a laptop) will allow participants to explore Open Educational Resources (OERs) and related technology platforms, one of which is based on MyOpenMath, for mathematics. The platforms, to which SUNY/CUNY faculty have free access, support a range of uses from auto-grading of homework to personalized learning.

This will be a hands-on workshop, participants should bring a laptop if at all possible. This session resumes after the break. Attend one or both hours of this workshop presentation.

S14

Affordable and Accessible Developmental Math

Warren Room

Presenter: Helen Nunez - Cengage
Presider: Tim Biehler

Our Faculty Partner will discuss how they use MindTap Math Foundations to move developmental math students into college level math. Our platform, coupled with Cengage Unlimited is an affordable and accessible way for Developmental Math students to learn and succeed.

10:00 – 10:30 am

Break: Please Visit Vendor Exhibits!! – Gold Room

10:30 – 11:25 am

1-Hour Sessions

S13

Exploring Open Educational Resources (OERs) and Technology Platforms for Mathematics (Part 2)

Adirondack West

Presenters: Josh Baron, Brian Milleville, David Usinski
Presider: Erin Newton

This hands-on workshop (bring a laptop) will allow participants to explore Open Educational Resources (OERs) and related technology platforms, one of which is based on MyOpenMath, for mathematics. The platforms, to which SUNY/CUNY faculty have free access, support a range of uses from auto-grading of homework to personalized learning.

This will be a hands-on workshop, participants should bring a laptop if at all possible. This session resumes began before the break. Attend one or both hours of this workshop presentation.

S15

Access, Affordability, Achievement – Premium Content & Technology for Every Learner

Adirondack East

Presenter: Tom Kennally, Allison Tierney

Presider: Vera Hu-Hyneman

Pearson's mission of improving students' lives through learning has focused heavily the past year on access and affordability. Our executive director of strategic partnerships and state district manager will be presenting our Inclusive Access model. The model provides the lowest cost available for our course materials directly into your campus LMS to ensure day one access for all students. By leveling the playing field for all students, this lower cost and instant access to these course materials, in partnership with your campus store, has demonstrated increased student outcomes and improved retention rates for schools and courses participating in the model.

S16

Getting More from the Empirical / 68-95-99.7 Rule in an Introductory Statistics Class

Warren Room

Presenter: Patrick Burdick

Presider: Andy Draper

The presentation will address the use of the Empirical/68-95-99.7 Rule for: (i) introducing and reinforcing the idea of percentiles for a Normal probability density function (pdf), (ii) developing the graph of the Normal cumulative distribution function (cdf) and (iii) helping to formulate sound estimates when performing "forward" and "backward" Normal calculations. This will be both an informational and a practice session, solving typical Normal calculation problems while implementing the Empirical Rule methodology.

11:35 am – 12:25 pm

NYSMATYC Business Meeting ---- **Adirondack East**
(AMATYC & NYSMATYC Raffles)

12:30 – 1:20 pm

The Hay Stack Lunch Buffet ---- **Ballroom**
Estimation Run Winners Announced

1:20 – 2:20 pm

1-Hour Plenary Session

S17

Ballroom

**AMATYC IMPACT:
Improving Mathematical Prowess And College Teaching**

Presenter: Mary Beth Orrange

Presider: George Hurlburt

The goal of AMATYC IMPACT is to improve mathematics education in the first two years of college by presenting guidance of how to IMPACT student's mathematical prowess. This guidance will inspire faculty, departments, institutions, and policymakers to examine, assess, and take action to improve every component of mathematics education.

2:30 – 3:40 pm

1-Hour Session

S18

Adirondack East

Technology in and out of the Classroom: Utilizing the Microsoft Surface to it's Fullest Potential

Presenters: Joseph Bernat

Presider: Erin Newton

The Microsoft Surface line of products have a variety of uses to assist the Mathematics Educator both in the classroom and outside the classroom. I will show some of the many uses of this technology and provide examples of lessons and other content created with the Surface. Uses include: wireless projection to promote student engagement, assistance for students' homework solutions, creation of supplemental videos for viewing on YouTube, creation of lessons and tests, and software available to assist student understanding of content. I will demonstrate uses relating to both educational topics and non-educational topics.

2:30 – 3:00 pm

1/2-Hour Sessions

S19

Adirondack West

**Using Supplemental Instruction
to Improve Student Success in Math Courses**

Presenter: Reem Jaafar

Presider: Janis Mazza

Academic Peer Instruction is a peer tutoring program at LaGuardia Community College, modeled after the nationwide Supplemental Instruction. Since 1993, it has supported over 13,000 students in "high risk" courses. This presentation provides an overview of the program, its results, and how it has been adapted to targeted co-requisite math courses.

S20
Warren Room

SUNY OER - My Experience

Presenter: Vera Hu-Hyneman

Presider: Brian Milleville

Presenter will share with you on her experience on how she uses the Open Education Resources (OER). This include the software, open textbook, and open online course management system.

3:10 – 3:40 pm

1/2-Hour Sessions

S21
Adirondack West

Redesigning Developmental Mathematics at DCC

Presenters: Carla Del Treste, Rachel VanDerStuyf

Presider: Chris Kemp

Through an initiative called the Innovative Educators, math faculty at Dutchess Community College received reassigned time to research and develop initiatives to improve developmental mathematics at DCC. The goals of the redesign projects are to reduce time to completion, decrease the number of exit points for students, and improve student success in completion of the math course work. The focus of this presentation is the work we have done in the STEM track creating linked compressed co-requisite courses by blending the material in Beginning and Intermediate Algebra and using Open Educational Resources for both the text and the online homework system.

S22
Warren Room

Zoom: More than a Meeting tool

Presenter: Mary Crawford-Mohat

Presider: Dave Usinski

Use Zoom, an on-line video conferencing website, to communicate with students, create videos, provide feedback to on-line students and more. In this session we will explore the recording features of Zoom and how to bring your on-line feedback to the next level.

3:40 – 4:10 pm

Break: Please Visit Vendor Exhibits!! – Gold Room

4:10 – 5:10 pm

1-Hour Sessions

S23
Adirondack East

Transform your Teaching with Technology

Presenter: Erin Newton, Patty Zabel

Presider: Joe Bernat

How can technology be used to enhance your course(s)? Come review some tools you may already use and learn about new resources you can use. Share resources you have used and have found successful. Bring your tablet or laptop to explore along with the presenters!

S24
Adirondack West

Problems Galore

Presenter: Dr. Ralph Selig
Presider: Josh Hammond

The Wonder Years in this case does not refer to the early years of NYSMATYC. It refers to the TV series of the same name that ran from 1988 to 1993 on ABC. It was the story of growing up in the late 1960's and early 1970's as seen through the eyes of the young man, Kevin Arnold. One of the young stars actually grew up to become a mathematician and publish books that help middle school students succeed in math. The presentation will share clips from the show and share some of what the child star/mathematician/author has to say to young people.

S25
Warren Room

The Math of Money

Presenter: Tim Biehler
Presider: Trevor Bradish

"The Mathematics of Money" offers an alternative for students who don't require more advanced math courses. The course develops mathematical and analytical skills in a financial context, and has served as the basis for courses at Penn State, Rutgers, Virginia and elsewhere. I will provide an overview of the course philosophy, objectives and content.

5:20 – 6:20 pm

Executive Board Meeting ---- **Saratoga Room**
Project ERNIE Closing Session ---- **Warren Room**

6:00 – 7:00 pm

Cocktail Hour – Cash Bar ---- **Gold Room (open until 9:00)**

7:00 – 9:30 pm

Plated Dinner --- **Ballroom**

Keynote Speaker: Kathy Ceceri

Hands-On Geometry: Fun Ideas to Get Students Excited About Math and Engineering

Number sense is about more than solving equations. It's a deep understanding of how math works that gives learners the confidence to seek out creative solutions to new problems. And according to some of the top math minds in the country, the key to developing real number sense is to make math more playful! Hands-on recreational math activities can give your students a new perspective on shapes and patterns. Find out how you can use origami, crochet, quilting, and other crafts to introduce even your most math-phobic students to complex and fascinating geometric and engineering concepts. Discover ideas and projects that can help you prepare future elementary and middle school classroom teachers, and engage struggling high school and college learners. Be prepared to try your hand at building your own Light-Up Jumping Origami Frog and pit your dynamic paper model against your tablemates' to win copies of our keynote speaker's book Paper Inventions, which includes a chapter of quick, simple, and inexpensive hands-on math projects. The author will be available after the presentation to personally autograph your books.

Sunday

8:00 – 8:50 am

Smart Start Breakfast Buffet --- **Ballroom**

9:00 – 9:30 am

1/2-Hour Sessions

S26

Adirondack East

How Can the Success Rate in Basic Arithmetic Be Improved?

Presenter: Lisa Topolovec

Presider: Howard Sporn

I will talk about the changes that we at Sullivan CCC have made to our Basic Arithmetic course in the past few years. I have statistics showing which changes were successful and which were not. I am hoping that others will share what has been successful in their Basic Arithmetic classes.

S27

Adirondack West

When do you get erroneous roots?

Presenter: Steven Gottlieb

Presider: Kevin Maritato

A complete breakdown of what types of roots you will get for the set of equations of the form $\sqrt{x} = bx+c$.

9:40 – 10:10 am

1/2-Hour Sessions

S28

Adirondack East

A Project-Based Approach to Calculus II

Presenter: Kevin Maritato

Presider: Elizabeth McGrath

A brief overview of several unit projects I used last semester with the goal of enhancing student learning in more difficult topics, or covering additional topics that class time did not allow for, followed by a discussion of results, ideas for improvement, and potential new projects to try in future.

S29

Adirondack West

The Tree of Pythagorean Triples

Presenter: Howard Sporn

Presider: Steven Gottlieb

There exist three matrices, each of which when multiplied by a Pythagorean triple (as a column vector), produce another Pythagorean triple. In this way, a tree containing ALL Pythagorean triples can be generated. I will show the tree and the matrices, plus a simple algebraic method of generating the tree.

10:10 – 10:40 am

Farewell Break --- **Adirondack Foyer**

See you at next year's NYSMATYC
Annual Conference in Corning, NY !



2018 Business Meeting Agenda

Saturday, April 14, 2018

TIME: 11:35-12:25

Room: Adirondack East

1. President's Report, George Hurlburt
2. Approval of Minutes of April 08, 2017 Trevor Bradish
3. Treasurer's Report Richard Moscatelli
4. Elections Report Josh Hammond
5. Committee Reports
 - a. Audit Regional Members at Large
 - b. Awards Josh Hammond
 - c. Communications Sophia Georgiakaki
 - d. Professional Development Brian Milleville
 - e. Scholarship Patty Owens
6. Unfinished Business
 - a. NYSMATYC Representation to Other Organizations
 1. AMATYC Sophia Georgiakaki
 2. AMTNYS TBA
 3. MAA Metro Abe Mantell
 4. MAA Seaway TBA
 - b. 2018 Conference Report Chris Kemp
 - c. Concurrent Enrollment Position Statement George Hurlburt
7. New Business
 - a. Appointments Chris Kemp
 - b. Conferences Josh Hammond
 1. 2019, April 11 – 13, Corning, NY
 2. 2020, April 17-19, Best Western Plus, Kingston
 3. Other
8. Raffles
9. Adjournment

NYSMATYC Scholarships and Awards

John Vadney Past Presidents' Award

John Vadney was one of the founding fathers of NYSMATYC, but what set him apart from the rest of the founders was his continuous attendance at conferences for more than 40 years. His final contribution to the organization was to the Scholarship Fund. He pushed his fellow past presidents to contribute to the Scholarship Fund to push the total scholarship awards given by NYSMATYC to students to over \$100,000. As a result of his efforts a new scholarship was created in 2010 for high achievers called the Past Presidents' Award and was renamed in 2011 to the John Vadney Past Presidents' Award. Over the past seven years, the efforts of Ernie Danforth and several other past board members have helped NYSMATYC to raise several thousand dollars in scholarship donations!

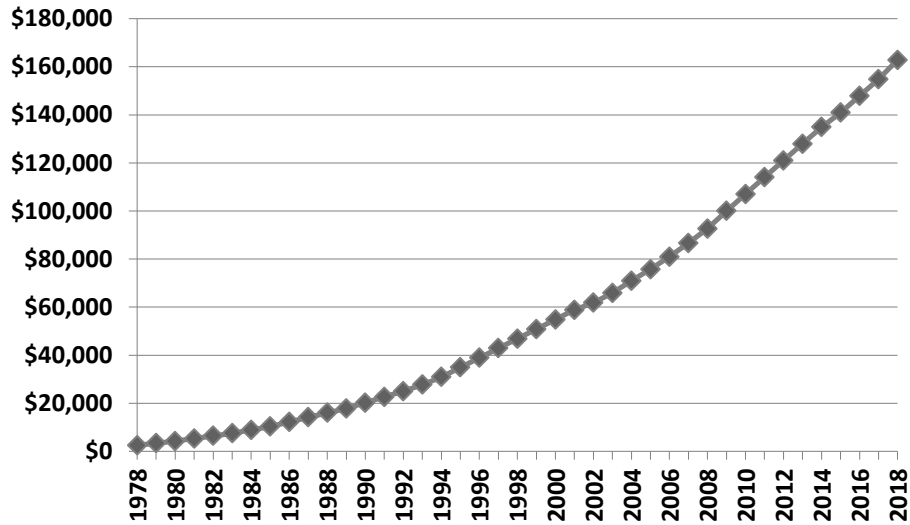
Helen Siner Scholarship Award

Helen Siner taught mathematics at Staten Island Community College which later became the College of Staten Island a 4-year CUNY unit. In 1975 Helen was honored by NYSMATYC for Outstanding Contributions to Mathematics Education. During the 1970's and 1980's Helen chaired the Scholarship Committee almost continuously. After her death in the early 1990's the top NYSMATYC Scholarship Award was named in Helen's honor.

Dan Dodway Scholarship Award

Dan Dodway was a professor of mathematics at Broome Community College. He served as NYSMATYC's 21st president. Dan also served the organization as Articulation chair as well as working with Paul Earl on some very successful Summer Institutes, the forerunner to our Professional Development Committee. In the mid 1990's Dan was killed in a tragic ultra-light plane accident. To honor his memory, the highest scholarship given annually to a student with intentions of pursuing a career in mathematics education was named in Dan's honor.

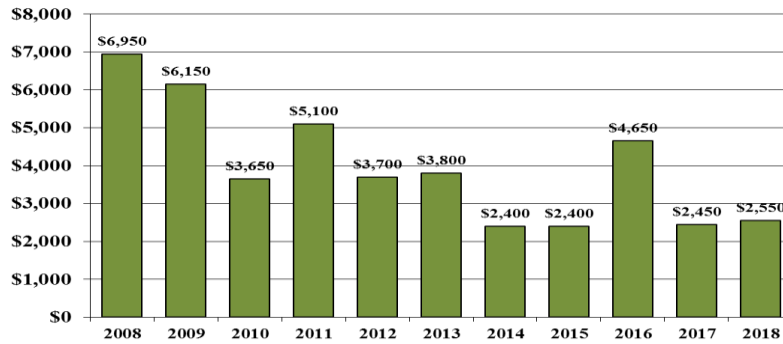
Accrued Scholarship



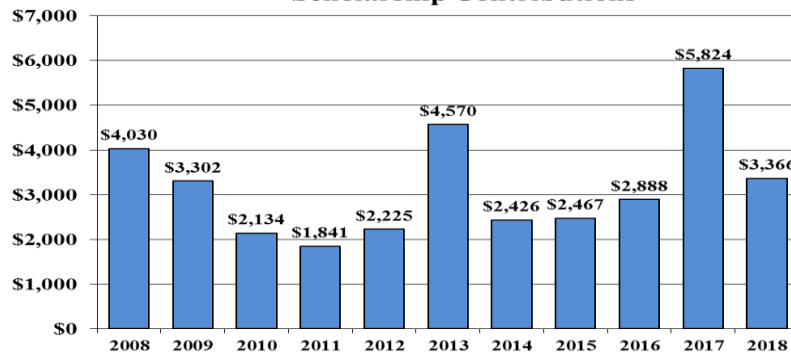
Scholarship Fund Donors

The following members have contributed to the 2018 NYSMATYC Scholarship Fund. Scholarships are primarily funded by donations and vendor fees from the previous year. We extend our heartfelt thanks to each and every member for their generous support. Since NYSMATYC was founded in 1967, a total of \$162,850 in scholarships has been distributed to students continuing their education.

Vendor Fees



Scholarship Contributions



Gold Donors

William	Caroscio	Corning CC
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**OUTSTANDING CONTRIBUTIONS TO MATHEMATICS
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1976	Lawrence Trivieri, Mohawk Valley Community College
1977	Herb Gross, Corning Community College
1978	Allyn Washington, Corning Community College
1979	Peter Lindstrom, Genesee Community College
1980	James Baldwin, Nassau Community College Sheldon Gordon, Suffolk County Community College
1981	Warren Page, New York City Technical College
1982	Gerald Lieblich, Bronx Community College
1983	George Miller, Nassau Community College Geoffrey Akst, Manhattan Community College
1986	Allen Angel, Monroe Community College
1987	Don Cohen, SUNY Cobleskill
1990	Joseph Browne, Onondaga Community College
1991	Richard Schwartz, College of Staten Island
1992	Mona Fabricant, Queensborough Community College
1994	Susan Forman, Bronx Community College
1995	Sadie Bragg, Borough of Manhattan Community College
1996	Rick Patrick, Adirondack Community College
1997	Philip Cheifetz, Nassau Community College
1999	Rose Tan, Westchester Community College
2000	James K. Baker, Jefferson Community College
2005	Dona Boccio, Queensborough Community College
2011	Ernie Danforth, Corning Community College
2012	Roy Cameron, SUNY Cobleskill
2015	Paul Seeburger, Monroe Community College

**OUTSTANDING CONTRIBUTIONS TO NYSMATYC
AWARD WINNERS**

1971	Frank Avenoso, Nassau Community College
1972	Michael Sentlowitz, Nassau Community College
1973	Sam McInroy, Corning Community College
1985	Helen Seiner, The College of Staten Island
1988	Paul Earl, Broome Community College
1989	Roy Cameron, SUNY Cobleskill
1990	John Impagliazzo, Hofstra University
1991	Karl Klee, Jamestown Community College
2001	Don Willner, Mohawk Valley Community College
2002	Maryann Justinger, Erie Community College
2003	Ernie Danforth, Corning Community College
2004	Kate Danforth, Corning Community College
2005	John Vadney, Fulton-Montgomery Community College
2006	Ken Mead, Genesee Community College
2007	Mary Beth Orrange, Erie Community College
2009	Ray LaBounty, Corning Community College
2010	Abe Mantell, Nassau Community College

PAST PRESIDENTS OF NYSMATYC

1967–1968 Herbert Gross	1992–1993 Richard Rupprecht
1968–1969 John Vadney	1993–1994 Judy Cain
1969–1970 John Vadney	1994–1995 Joan Page
1970–1971 Raymond McCartney	1995–1996 Frank Mandrey
1971–1972 John Walter	1996–1997 Kate Danforth
1972–1973 Harold Hackett	1997–1998 Maryann Justinger
1973–1974 Donald Cohen	1998–1999 Rick Patrick
1974–1975 Allyn Washington	1999–2000 Jane Tanner
1975–1976 Sam McInroy	2000–2001 Dona Boccio
1976–1977 Robert Burghardt	2001–2002 Beverly Broomell
1977–1978 Paul Earl	2002–2003 Maureen O’Grady
1978–1979 Allen Angel	2003–2004 MaryBeth Orrange
1979–1980 Gerald Lieblich	2004–2005 Jodi Cotten
1980–1981 Lawrence Trivieri	2005–2006 Jerilyn Fairman
1981–1982 Bruce Haney	2006-2007 Abe Mantell
1982–1983 Roy Cameron	2007-2008 George Hurlburt
1983–1984 Karl Klee	2008-2009 Sue Kutryb
1984–1985 Carol Kublin	2009-2010 Emad Alfar
1985–1986 Susan Forman	2010-2011 Tim Grosse
1986–1987 Gerald Smith	2011-2012 Ray LaBounty
1987–1988 Joseph Browne	2012-2013 Abe Mantell
1988–1989 Dan Dodway	2013-2014 Sophia Georgiakaki
1989–1990 Ernest Danforth	2014-2015 Russ Penner
1990–1991 Sadie Bragg	2015-2016 Larry Danforth
1991–1992 Leonard Malinowski	2016-2017 Josh Hammond
	2017-2018 George Hurlburt

Project ERNIE Class of 2018

Enhancing **R**elationships to Nurture and Inspire **E**ducators

Jason Englert Suffolk County Community College
Colleen Stevens Onondaga Community College

Project ERNIE is a faculty development program designed to assist those new to teaching mathematics at community colleges in New York State through collaboration with other NYSMATYC members. Each year several full-time math faculty in their first or second year of teaching math at the two-year level are selected to participate. We welcome the 2018 class as the ninth cohort in
Project ERNIE

Upcoming Conferences

NYSMATYC 2019 Annual Conference

April 11-13

Corning, NY

NYSMATYC

- April 11 - 13, 2019: NYSMATYC Annual Conference @ Corning, NY
- April 17 - 19, 2020: NYSMATYC Annual Conference @ Kingston, NY

AMATYC

- November 15-18, 2018: AMATYC Annual Conference @ Orlando, FL
- November 14–17, 2019 AMATYC Annual Conference @ Milwaukee, WI

MAA

- August 1 - 4, 2018: MAA MathFest @ Denver, CO
- January 16 - 19, 2019: MAA/AMS Joint Meeting @ Baltimore, MD
- July 31 - August 3, 2019: MAA Math Fest @ Cincinnati, OH

NCTM

- April 25 - 28, 2018: NCTM Annual Meeting & Exposition @ Washington, D.C.

**American
Mathematical
Association of
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www.amatyc.org



44th AMATYC Annual Conference

*Disney's Coronado Springs Resort
Lake Buena Vista, Florida*

November 15–18, 2018

Hosted by FTYCMA and the Southeast Region

Keynote and Breakfast Speakers

Billy Hix

Motlow State CC

Math Really Rocks!! An Astronomer's Journey

Guadalupe Quintanilla

University of Houston

An Ongoing Challenge: Success in Education

Featured Speakers

Mark Shafer

Disney Decision Science & Integration

Facilitating an Analytics Transformation:

The Disney Story

Jeffery Allbritten

Florida Southwestern State College

Mathematics Literacy in Higher Education:

A Four Decade Review

Opening Doors Through Mathematics

Want to save your students money while improving learning outcomes?

Then come and learn about Open Educational Resources (OERs) for mathematics and Lumen's Online Homework Manager (OHM) platform at this year's NYSMATYC conference!

What is the Online Homework Manager (OHM) platform?

OHM, an enterprise-level version of MyOpenMath, is designed by educators and draws from thousands of interactive assessment questions to help students master math, featuring:

- Auto-graded homework for hands-on practice and immediate feedback for students
- Customizable courses templates that included full math OER textbooks
- Integrates with Learning Management System (LMS), including gradebooks

Attend an OER Presentation - Saturday, April 14th, 8:00 - 9:00 am in Adirondack West

At the "Open Educational Resources (OERs) + Technology = Improved Student Learning" session faculty members from Erie Community College will share how they are using OER and powerful technology platforms to reduce textbook costs and improve student learning.

Join a Hands-on OER Workshop - Saturday, April 14th, 9:00 - 11:30 am in Adirondack West

Immediately after the presentation we're hosting a workshop: "Exploring Open Educational Resources (OERs) and Technology Platforms for Mathematics." Bring your laptop to explore OER-based math courses and learn how to set up and customize an OER course!

Through our partnership with SUNY and CUNY use of OHM is free to faculty and students!

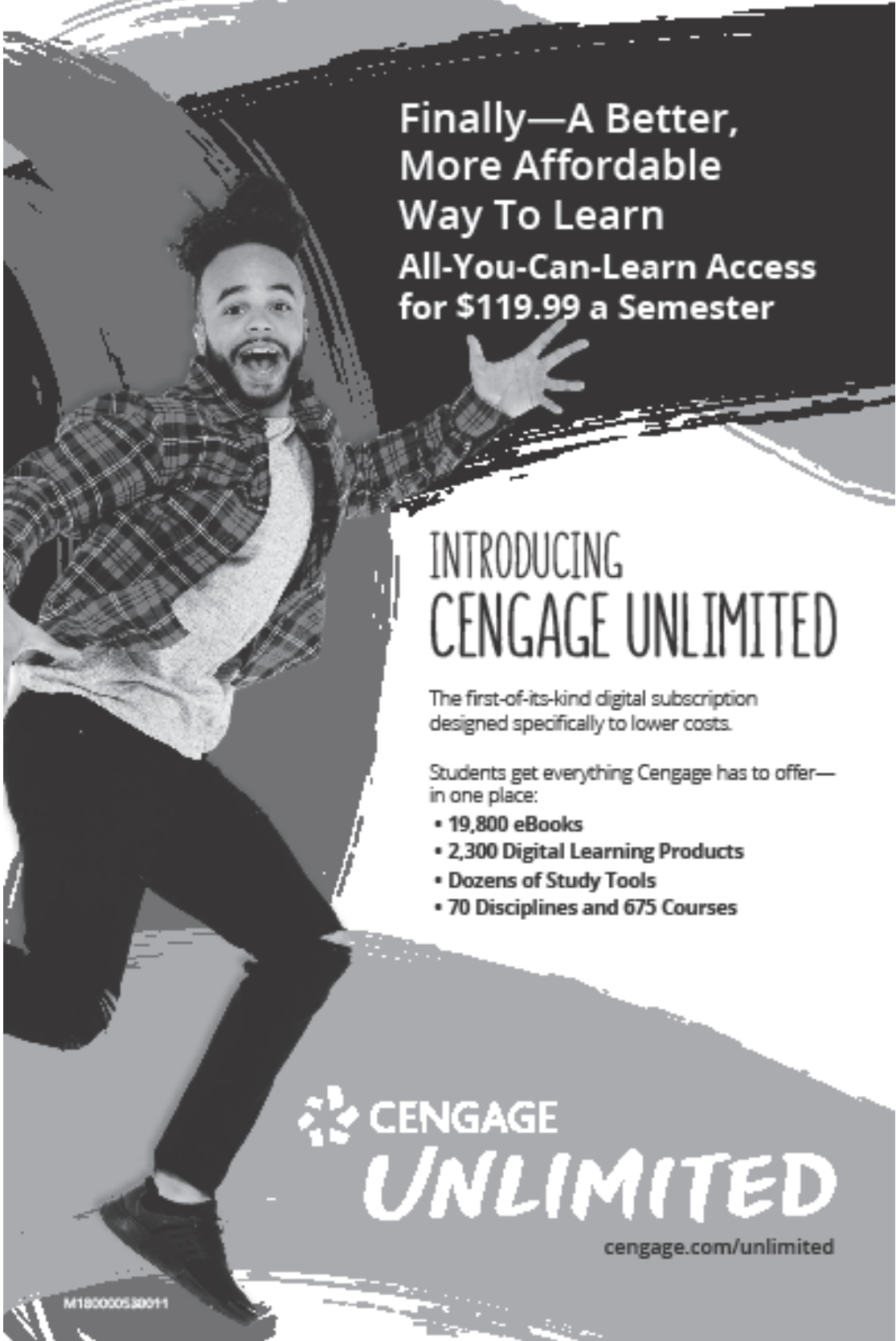
Learn more at: <https://lumenlearning.com/what/ohm/> and <http://open-nys.org/adopt/>





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2018 Conference - Attendees

Adirondack CC

Gail Gonyo
Bert Rawert
Patrick Woomer

Borough of Manhattan CC

Yeugeniy Milman

Broome CC

Elizabeth McGrath

Cengage Learning

Stephainie Stoll

Clinton CC

Julie Hanson

Columbia Greene CC

Ryan McCann
Stephanie Olstad

Corning CC

Julie Croteau
Ernie Danforth
George Hurlburt
Raymond LaBounty

Dutchess CC

Carla DelTreste
Joshua Gross
Sara Taylor
Rachel VanDerStuyf

Erie CC

Brian Milleville
Mary Beth Orrange
David Usinski

Finger Lakes CC

Tim Biehler
Daniel Groom
Christine Quinn

Fulton Montgomery CC

Julie Mihalcik
Ruth Scott

Genesee CC

Meredith Altman
Christopher Kemp

Hudson Valley CC

Maria Cholakis
Sohair Habib
Beth Kane

Sue Kutryb
Steven Whitney
Walton Yoder

Jefferson CC

Trevor Bradish
Andrew Draper
Joshua Hammond
Bradley Johnson
Donna Stevenson

Keynote Speaker

Kathy Ceceri

LaGuardia CC

Reem Jaafar

Lumen Learning

Josh Baron

Mohawk Valley CC

Russell Penner
Donald Willner

Monroe CC

Eraj Basnayake

Nassau CC

Armen Baderian
Joseph Bernat
Angelo Cervoni
Ida Klikovac
Abe Mantell
Jay Martin
Janis Mazza
Richard Moscatelli

North Country CC

Lee Susice

Onondaga CC

Mary Crawford-Mohat
Erin Newton
Patty Owens
Larry Page
Joan Page
Colleen Stevens
Patty Zabel

Orange County CC

Donna Avery
Elizabeth Carris-Swan
Kaitlin Curry
Shahzad Latefi

Stephen Leavy
Arne Prial
Karen Rothman

Queensborough CC

Dona Boccio

Rockland CC

Ken Mullin

Schenectady County CC

Matthew Goodell
Kathryn Tomaino

State University of New York

Mark Mirasol

Suffolk CC

Jason Englert

Suffolk County CC

Alexander Arwood
Kevin Maritato
Edward Wright
Jane-Marie Wright

Sullivan County CC

David Pollack
Lisa Topolovec

SUNY Orange

Christine Leroux

Tompkins Cortland CC

Sophia Georgiakaki

University of Buffalo

Chris Yuen

University of Hartford

Fei Xue

Westchester CC

Sean Simpson
Matthew Sokol



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