

AMATYC NEWSSM

ISSN: 0889-3845

INSIDE THIS ISSUE

President's Message	2
Conference News	3
Grants	4
Student Leagues	4, 5
Committee, ANet and Traveling Workshop News	4-9
Webinars	5
Mathematics Excellence Award	7
Collaboration Corner	8
StatPREP	9
Dues Increase	9
AMATYC Foundation	10-11
Calendar of Events	11
Focus on Affiliates: piMATYC	12

45th AMATYC Annual Conference – Great Lake – Great Ideas!

by Turi Suski, Milwaukee Local Events Coordinator



Milwaukee is known as the City of Festivals, and we are excited to celebrate with you at the AMATYC Annual Conference, November 14 - 17! We'll start with outstanding speakers and an amazing program. You can look forward to keynote speakers Francis Su and James Tanton; featured speakers Michael Steele, John Urschel, and Alan Zollman;

and scores of other excellent presenters. The conference will remind you why you love teaching math and why teaching math is so important. You'll leave the conference with renewed passion and energy for your work, as well as new ideas and tools to help you become an even better educator.

When sessions are done for the day, the celebrations will continue in our wonderful city. Milwaukee has all the restaurants, arts, and entertainment of a big city, combined with Midwest charm and affordability. Within blocks of the Wisconsin Center, you'll find dozens of restaurants and breweries, the Milwaukee Public Museum, the Harley-Davidson Museum, the Pabst Theater, the Marcus Center for the Performing Arts, the BMO Harris Bradley Center sports arena, and perhaps most important, the Bronze Fonz! Make sure you take a short walk to the Milwaukee Riverwalk to take a picture with this life-size statue of Henry Winkler's Happy Days character.

If you're looking for even more adventures, visit Milwaukee's unique neighborhoods. In East Town, you'll find restaurants and shopping, the Discovery World Science and Technology Center, and the iconic Milwaukee Art Museum. Celebrate Milwaukee's German heritage along cobblestoned Old World Third Street. If you love German food you must visit Mader's Restaurant, a Milwaukee institution. Check out Brewers Hill for a nationally-ranked brewery tour and farm-to-table food, served with a view of the river. In Clarke Square, you'll find main streets lined with local restaurants, bakeries, and businesses, as well as the world's only conoidal domes at the Mitchell Park Conservatory. Explore many more possibilities at www.visitmilwaukee.org/amatyc2019.

When you come to the AMATYC Annual Conference, you become part of the AMATYC family. You'll reunite with old friends and make connections with new colleagues. We invite you to spend some time together networking in our Palm Hospitality Area. Yes, that's right, we've got palm trees in Milwaukee! Come visit the Local Events Committee under the palm trees, and we'll tell you their story. We'll also help you connect with other attendees to make plans for dinner, and help you navigate around our great city. We can't wait to welcome you to Milwaukee!



Eric Hagedorn, Milwaukee LEC member, and the Bronze Fonz

Project SLOPE Research Fellows

by Vinodh Chellamuthu, Project SLOPE Research Fellow

The Research Fellows, mentors, and leaders of Project SLOPE (Scholarly Leaders Originating as Practicing Educators) attended a workshop, held June 13-15, 2019, at the University of Oregon in Portland. This workshop provided the Project SLOPE Fellows with an understanding of the overarching principles of mathematics education research and the Scholarship of Teaching and Learning (SoTL). The workshop focused on classroom research methods, and how a classroom instructor can put an SoTL research project into practice. Workshop sessions were an effective mix of lecture, question and answer, and group work, culminating in the Fellows' lightning talk presentations on the final day. Between the workshop and ongoing support of their Project SLOPE mentors and colleagues, the Fellows were equipped to return to their home institutions and implement their SoTL research projects in a meaningful way.

The Project SLOPE Research Fellows look forward to sharing their SoTL work with the entire AMATYC community in an upcoming AMATYC webinar. The Fellows will also attend the AMATYC Annual Conference in Milwaukee. Please follow and encourage the work of these colleagues, and use them as a resource if you are interested in learning more about the Scholarship of Teaching and Learning.

Learn more about Project SLOPE by visiting www.amatyc.org/ProjectSlope. Questions about the AMATYC Project SLOPE Research Fellows Program should be directed to PI Megan Breit-Goodwin at Megan.Breit-Goodwin@anokaramsey.edu.



Standing, left to right: Vinodh Chellamuthu, John Smith, Luke Walsh, Ann Sitomer, Brooks Ziegler, Anurag Katyal.
Second row, left to right: Jacqueline Dewar, Wendy Johnson, Kathy Quardokus Fisher.
Front row, left to right: Keith Nabb, Rhea Becke, Megan Breit-Goodwin



Parting Reflections

Jim Ham

Delta College • University Center, MI

With this my last column as your AMATYC president, I have some parting reflections.

Reflection 1: Pathways and corequisite models are increasing completion rates, though more work needs to be done.

The mathematics education community is working to identify and eliminate barriers to degree completion. Specifically, colleges or mathematics departments are creating non-STEM pathways to ensure students take the most appropriate mathematics courses for their program of study. Combined with alternate prerequisites and corequisite models, these pathways can reduce the time students spend in non-credit developmental mathematics and move them more efficiently through their academic programs to graduation.

While some educators and public policy analysts assert that college mathematics requirements are responsible for the large proportion of non-college completers, we know that our student retention problems come from multiple sources. Student motivation and personal factors also contribute to retention problems. In some cases, students do not believe they can succeed.^a For other students, insufficient time or resources are obstacles to completion. Ignorance or confusion about the value of completing a mathematics course that seems unrelated to a future career are factors for some. Similarly, inadequate advising may make it impossible for students to effectively navigate the numerous course and credential options available to them [1].

Our efforts are having an impact and offer promise. We are seeing significant gains in college-level mathematics course completion on college campuses that have adopted accelerated pathway curricular models. Of course, these models will not solve all of the problems affecting degree completion in two-year colleges, but the data suggest they are making a difference.

AMATYC is actively engaged in this work. We provide a forum for faculty and colleges to share their successes and problems in streamlining non-STEM pathways. This is a priority for AMATYC. AMATYC will continue to support members and member colleges as they revise their curricula and implement new ideas to help all students succeed.

Reflection 2: We should continue to embrace research.

AMATYC recognizes the need for more research in the first two years of college and has been actively promoting and providing support for such research. For example, through AMATYC's Project SLOPE, an NSF grant led by Megan Breit-Goodwin, six two-year college mathematics professors have been trained and are currently conducting classroom research. In addition, AMATYC's research committee organizes research sessions at each of our annual conferences.

^aAn excellent resource for mathematics students that emphasizes the importance of persistence in the face of difficult content and life's challenges is *Living Proof*, a new publication from the MAA. www.maa.org/press/ebooks/living-proof-stories-of-resilience-along-the-mathematical-journey-2

AMATYC also supports numerous research grants to improve the teaching and learning of mathematics in the first two years of college. Close to ten grants on topics including early career professional development, open educational resources, encouraging and supporting new-to-the-profession colleagues from under-represented minorities, and effective teaching and learning practices in algebra, calculus, and statistics are supported by AMATYC [2]. Some of these grants have a national focus and feature multi-institution collaborations; other grants take place on individual campuses.

AMATYC *IMPACT* was released last year, and plans are ongoing to develop a companion website named *IMPACT Live!* The *IMPACT* Team, committee chairs and others are busy designing the site and collecting content to support members. Ultimately, *IMPACT Live!* will become a clearinghouse for research focused on mathematics education in the first two years of college, and will provide guidance on how to best implement the lessons learned from this research to enhance classroom practice.

While plenty of educational research has been conducted, many of us are not familiar with this research or are not convinced the results of research conducted at the K-12 or four-year college levels are directly applicable to the two-year college classroom. The good news is that research on mathematics teaching and learning in the first two years of college is gaining steam. AMATYC will continue to support our members and their research.

Reflection 3: AMATYC has lots of friends and should continue to collaborate with them.

AMATYC is one of 18 member societies of the Conference Board of the Mathematical Sciences (CBMS)^b. Twice each year the AMATYC President and Executive Director meet in Washington, D.C., with their counterparts in these partner organizations, the CBMS leadership, and invited speakers. AMATYC has reciprocal agreements with several of these and other organizations (MAA, NCTM, ASA, AMTE, NCSM, NOSS, TODOS) that include presidential speaker exchanges, joint committees, joint webinars, and/or exhibiting at each other's conferences. In addition, two-year college faculty are increasingly involved in collaborative grants and committees of these partner organizations. AMATYC will continue to contribute and benefit from increased collaborations with these partners and friends.

Our partner organizations have much in common with us, although our missions and goals are distinct. Ultimately, we work together toward shared priorities of importance across the organizations to support the improvement of the teaching and learning of mathematics.

Reflection 4: AMATYC's strength comes from its members.

You, the AMATYC members, are the reason our organization is vibrant, dynamic, and effective. You give tirelessly of your time and talent to advance our profession through AMATYC. I would like to conclude with several thank yous. First, I would like to thank

➤ **Continued on page 3**

^b A listing of the 18 member societies can be found at www.cbmsweb.org.

New Vision for Spokane

by Judy Williams, Program Coordinator, and
Nathalie Vega-Rhodes, Asst. Conference Coordinator



Excited about Spokane? We are too – and AMATYC is also excited to unveil the brand new proposal submission form and refreshed program keys, to be used for the first time for the AMATYC Annual Conference in Spokane, WA, November 12-15, 2020.

Consider sharing with your colleagues during our 46th conference, with theme *Spokane: Vision for the Future!* Although the proposal submission form has been revised, the process and requirements remain much the same. You can also volunteer to be a presider, either with your proposal submission, or separately at the same webpage. We are looking forward to receiving your proposals, and seeing your vision for the future! The webpage for the 2020 AMATYC Annual Conference will become available on November 1, 2019. Although the deadline of February 1, 2020, seems far in the future, it will be here very quickly. It's not too early to start planning for next year!

Thanks to all Conference Presiders!

by Tim Britt, Assistant Program Coordinator

The 2019 AMATYC Annual Conference is almost here! Thanks to all of you who have volunteered to serve as a presider. Please pick up your packets at the registration table. Inside the packet will be the instructions for presiding. Also inside the packet you will find a ticket to submit for a drawing for two free nights at the 2020 AMATYC Annual Conference in Spokane! Be sure to return the ticket with your packet after your session is over. We still need a few presiders, so please consider helping if you can. Please check at the presider desk to see if

there are last-minute needs. Best wishes for an exciting conference experience, filled with great networking and new ideas.



The study of mathematics, like the Nile, begins in minuteness but ends in magnificence.

— Charles Caleb Colton

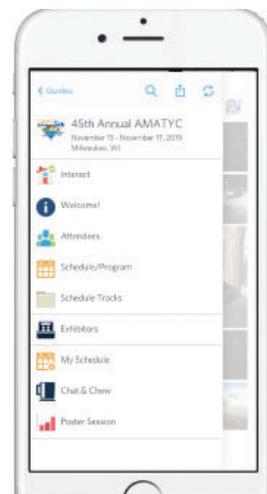
Colton, Charles Caleb (1820). *Lacon, Or, Many Things in a Few Words: Addressed to Those who Think*. London: Longman et al., p. 162.

Milwaukee Conference App

by Keven Dockter, Conference Coordinator

AMATYC is happy to provide access to the conference program and other events through this year's free Guidebook app. Attendees are strongly encouraged to download this mobile guide to enhance their experience at the 45th AMATYC Annual Conference. Those who already have the Guidebook app on their device can just download the guide.

The Guidebook app will allow attendees to view the complete conference schedule, create their own personal schedule, learn about exhibitors and where they are located, view maps of the conference facilities, and much more. You will be able to tweet about the conference (#amatyc), check out the AMATYC Facebook page, link to Milwaukee restaurants, or create a community photo album. You can search for sessions based on the speaker, and take notes on any session directly on your device! As usual, all the session evaluations will be done on the app in Milwaukee. When you arrive, be sure to check in under the *Attendees* button so that you can connect with other attendees. The popular *Interact* option will be available and can be used before, during, and after the conference to stay in touch with everyone.



Once the Guidebook app is published, navigate to <http://guidebook.com/g/amatyc2019>, and follow the directions for downloading. Alternatively, download Guidebook at the Apple App Store or Google Play. Once you have downloaded the Guidebook app, then search for AMATYC. While you can download the Guidebook app at any time, the guide for the Milwaukee conference will become available in late October.

We hope you tweet about the conference and make use of our social media. As the conference draws near, check out the AMATYC Facebook page or conference website for updates on all the exciting events planned for Milwaukee!

➤ *President's Message, Cont'd from page 2*

the many AMATYC volunteers and leaders who give their time and energy unselfishly to help lead the many facets of the organization. This includes the Executive Board, the committee chairs and ANet leaders, the editors of our publications, the coordinators and directors, the conference committee, the leaders of our student mathematics competitions, our affiliate presidents and leaders, our staff and executive director, and each and every member. Thank you for your contributions, big and small, in advancing the mission of AMATYC.

It has been my privilege to serve as your AMATYC president. Thank you for supporting me in this role. I look forward to seeing you in Milwaukee this November.

- [1] Improving community college completion rates by addressing structural and motivational barriers
www.brookings.edu/research/community-college-completion-rates-structural-and-motivational-barriers/
- [2] AMATYC Supported Grants. <http://bit.ly/AMATYCgrants2019>

I would like to publicly thank Susan Wood, Bruce Yoshiwara, and Pam Edwards-Ham for editing my presidential columns over the past two years. Their editing and insights improved dramatically the style and content of my articles. JH

Regional Finalists Chosen

by Karen Gaines, Student Research League Coordinator

This year's Student Research League competition was held April 5 - 15. The Challenge Problem was titled "To Grid or Not to Grid". Each team chose a specific home in their area and analyzed the pros and cons of various sources of power for their particular home. For each power source option, the team considered the modifications that would be necessary, as well as the immediate and long-term fiscal and environment consequences. Each team then summarized their analyses and their recommendations in a Thesis Defense, a report with a maximum length of 15 pages.



The first round of evaluations has been completed. For each AMATYC Region, the top three teams receiving a minimum score from the evaluators were named Regional Finalists. The 2019 Regional Finalists are as follows:

- Northeast:** Rebecca Rosenblum, Richard Megarry, and Colin Devine (Holyoke CC)
Mid-Atlantic: Nikolai Forkal, Joseph Larson, and Devon Throckmorton (Northern Virginia CC - Manassas)
Southeast: Clinton Bellinger and Brandon Sanders (Palm Beach State College)
Midwest: Ashley Leshner (Hopkinsville CC)
Justin Pape, Mathieu Landretti, and Curtis Johnsen (Saint Paul College)
Sicheng Mo, Yuchi Dong, and Hannah LeMoine (University of Wisconsin-Eau Claire - Barron County)
Central: No Regional Finalists named.
Southwest: Cynthia L. Spence, Wendy L. Szeto, and Misael Marquez (Arizona Western College)
Thanh Nhan (Nathan) Nguyen, Thi My Duyen Dinh, and Nam Nguyen (Lone Star College - North Harris)
Oluwatosin Sadiku, Andrea Estrella, and Maria Ruiz (Midland College)
Northwest: No submissions.
West: Tianlun Zhang, Chuan Zhang, Audrey Zhou (El Camino College)

Submissions from these ten teams are currently undergoing a second round of evaluations. The top three teams in the nation will be announced at the AMATYC Annual Conference in November. In addition to this official recognition, each student on the top three teams will receive a scholarship.

If you missed out this year, mark your calendars. Registration begins January 1, 2020. You can also be involved by becoming a Student Research League Evaluator for your region. Check out www.amatyc.org/StudentResLeague for more details. If you have additional questions, contact Karen Gaines at srl@amatyc.org

Taking Control: Designing Math Pathways on Your Terms

by Roxanne Tisch, Three Rivers CC

On April 27, Brian Mercer, from Parkland College in Champaign, IL, spent the day at Three Rivers CC in Norwich, CT. Brian shared his experiences leading a faculty-driven movement to create pathways for students to find success in college-level mathematics classes. Participants from Three Rivers CC and three other Connecticut community colleges gathered to discuss national trends in math at two-year colleges, to share experiences, and to engage in activities that were found useful at other colleges. Attendees felt energized after the workshop and excited to make significant changes within the curriculum. This engaging professional development experience was also an excellent opportunity to encourage adjunct faculty involvement.

Many thanks go out to Brian and the AMATYC Traveling Workshop team! The participants appreciated Brian's expertise and professionalism. An AMATYC Traveling Workshop Grant partially funded this workshop.

Interested in hosting a Traveling Workshop at your college or affiliate conference?

Interested in being a facilitator for a Traveling Workshop?

Visit www.amatyc.org/TravelingWorkshops
Questions about Traveling Workshops?
Contact Mari Menard at tw@amatyc.org.

Grants Update

by Dennis Ebersole, Grants Coordinator

The team responsible for the AMATYC-sponsored National Science Foundation (NSF) grant Algebra Instruction @ Community Colleges (NSF DUE-1561436) is working on a four-year, \$2.5 million sequel grant. By studying conditions under which college algebra instruction is associated with student learning gains, the team hopes to design programs to support student success in algebra.

If you are considering writing your first NSF grant, you should strongly consider the NSF's Advanced Technological Education (ATE) program. This grant program was designed for two-year colleges, because two-year colleges train most technicians. While the solicitation requests applications from instructors in technical fields, an ATE program officer has mentioned that the NSF would like to see more applications from mathematics instructors. The program supports curriculum development, professional development of college faculty and secondary teachers, and career pathways. Applicants are encouraged to partner with secondary schools, other institutions of higher education, and industry. A proposal that focuses on making mathematics courses more closely aligned with the future needs of technicians would be welcome.



by Rita Ralph, Liaison

Mu Alpha Theta is a national mathematics honor society for high school and two-year college students. Benefits of Mu Alpha Theta include recognition for talented math students, graduation honor cords, scholarships, grants, awards, free competitions, and an annual national convention filled with math contests for students.

The 2019 National Convention was held in Las Vegas, NV, this past July. Four community colleges were represented at the convention. The colleges with a student or faculty representative at the convention were Rowan College - Burlington County, Wallace State CC, Florida State College - Jacksonville, and Columbus State CC. Thanks for joining us for a great time!

If your college is interested in competing against other community colleges, consider attending the 2020 convention in Myrtle Beach, SC. Mu Alpha Theta offers \$4,000 grants for schools attending for the first time, so that they can come explore and see what the competition is all about. If at least four community colleges bring students, they will be given a separate testing room and will compete only against other community colleges.

Scholarship applications open on December 1, 2019. Mark your calendars. Last year one \$4,000 scholarship was unawarded due to a lack of applicants. Help Mu Alpha Theta ensure that deserving students receive the help they need to continue their education.

Mu Alpha Theta continues to seek ways to increase the number of active two-year college Mu Alpha Theta Chapters. If you are interested in starting a math club or honor society at your two-year college, or you have questions, contact Rita Ralph at rralph@csc.edu. Help is available during the application process, as well as advice on building and maintaining a successful chapter at your college. If your AMATYC region or state affiliate is hosting a conference, please allow Mu Alpha Theta to provide informational flyers and small giveaways for attendees. Email your conference date and address to info@mualphatheta.org with the subject line "AMATYC Conference," at least two weeks prior to your conference.

Why AMATYC?

"...it is by far the organization that has been the most instrumental in positively shaping, transforming, and informing my views on mathematics teaching and learning."

--David Tannor

Can't Make It To Milwaukee? Webinars Are The Next Best Thing!

by Pat Riley, Webinar Coordinator

In November, many AMATYC members will gather in Milwaukee for the 2019 AMATYC Annual Conference. But what about those who are not able to travel there, yet still want to experience the great ideas that are shared? This is what the AMATYC Webinar Series is all about!

Webinars are great because you can watch from your home or office without worrying about travel arrangements or expense. Roughly every month, there is a new AMATYC webinar available. Webinars so far in 2019 have focused on equity, teaching methods, position statements, placement, co-requisites, and much more! Ideally, you'll attend the webinars live, so that you can ask questions and interact with the presenter and other attendees, just like at a conference. If that's not possible, the recordings are always available on the AMATYC website for viewing at your leisure later.

If you have an interest in a particular area, please visit www.amatyc.org/Webinars to see if there have is a past webinar on that topic. If not, then contact the Webinar Coordinator with your topic idea, so he can look for possible speakers.

Finally, if you have a teaching idea or information to share with your colleagues, please consider being a webinar presenter! Presenting a webinar is very similar to presenting at a conference session. Presenters typically create a PowerPoint (or similar) of whatever information that they want to share, and then they present it online. Just as at a conference presentation, it is possible to ask and answer questions from your audience. There is a little extra preparation to make sure the technology is working fine, but it is really pretty easy. The Webinar Coordinator will help you get set up and understand how everything works. Most presenters and attendees are other AMATYC members and faculty at two-year colleges, so this is a chance to share great ideas with your colleagues around the nation.

For more details about AMATYC Webinars, please contact Pat Riley at patrick.riley@kctcs.edu or visit www.amatyc.org/Webinars.

Student Mathematics League

by Steve Hundert, Coordinator

Welcome to a new year for the AMATYC Student Mathematics League (SML). Round 1 will take place from Friday, October 11 through Saturday, November 2. If your college does not participate in Student Mathematics League, it should! Please consider forming a team to compete this academic year. Even if our students do not score well enough to rank in the top 10, they will enjoy working problems together prior to the tests, and then going over problems after the results are released. Don't be surprised when a student finds a clever solution to a problem that stumped you. Registration for the Student Mathematics League will end October 31, so get your team registered now! Register at www.amatyc.org/StudentMathLeague.

While you're planning which sessions to attend at the AMATYC Annual Conference in Milwaukee, don't forget the Faculty Mathematics League competition on Friday, November 15, 3:10-4:00 pm. As always, bring a calculator and your competitive spirit! In addition to bringing glory and the much-coveted plexiglass trophy to your region, you can win some cash for yourself.

Student Math League awards for the top regional teams will be announced at the regional luncheons on Friday. Last year's Charles Miller Memorial Scholarship recipient and the team receiving the Glenn Smith Team Award, as well as the winners of the Faculty Mathematics League competition, will be recognized at the Saturday awards breakfast.

For more information on the Student Mathematics League competition or eligibility for participation, contact Steve Hundert, SML Coordinator, at sihundert@csm.edu.

Panel Discussion on Equity

by Jennifer Ackerman and Dorota Zak

The Equity Committee is pleased to announce a Panel Discussion, “Perspectives on Key Equity Issues and Practices.” The Panel Discussion will take place at the AMATYC Annual Conference on Friday, November 15, 2:00 pm-2:50 pm.

Here are the panelists:

- Trena L. Wilkerson, Professor of Mathematics Education at Baylor University and President-Elect of the National Council of Teachers of Mathematics (NCTM).
- Michael Steele, Professor of Mathematics Education at the University of Wisconsin-Milwaukee and President of the Association of Mathematics Teacher Educators (AMTE).
- Denise Lujan, Director of Developmental Math at the University of Texas - El Paso and President of the National Organization for Student Success (NOSS).
- Linda Fulmore, Educational Consultant from Phoenix, AZ, and President-Elect of TODOS: Mathematics for ALL.

In addition to discussing key equity issues in mathematics teaching, the panelists will describe initiatives they have implemented and discuss problems they encountered along the way. The panelists will share their organizations’ working definitions of equity and specific key practices that promote equity, as well as the barriers that impede their efforts. They will also highlight their organizations’ plans for improving equity in the future.

The panel discussion will help participants identify structural and organizational factors that may enhance or impede equity within their home institution. Mathematics faculty will acquire ideas for making their classrooms and teaching more equitable. They will also become better equipped to initiate programs supporting equity in their communities, schools, and colleges.

In addition to the panel, there will be a themed session and numerous other conference presentations on topics related to equity. Look for flyer from the Equity Committee in your attendee bag. The sessions on equity are an excellent opportunity to discuss important issues that affect faculty, staff, and students in higher education.

Developmental Mathematics Committee

by Paula Wilhite, Chair

The Developmental Mathematics Committee (DMC) sponsored two excellent webinars this year. In April, Paul Nolting presented “Developing Effective Co-Requisite Course Designs and Support.” This webinar focused on the curriculum and assessment of an integrated learning environment in which a credit-level mathematics course and a developmental mathematics course are taught at the same time, with an integrated or separate lab. Then in June, Alycia Marshall and Lucy Michal presented “Faculty Development and Equity in an Era of Mathematics Reform.” This webinar was co-sponsored by the Equity Committee, the Pathways Joint Subcommittee, and the Division/Department Leadership ANet. It focused on research-based findings on improving student achievement through sustained faculty engagement, addressing equity goals, and continual review. Recordings of these and previous webinars are available at www.amatyc.org/Webinars.

The program for the 2019 AMATYC Annual Conference will include numerous professional development opportunities for faculty who teach developmental mathematics. In particular, presenters at the themed session “Math Pathways: Exploring the Present and Envisioning the Future” will examine the current status of developmental mathematics, the use of corequisite courses, and the creation of pathways. To complete the session, Uri Treisman will share his views on the future of pathways. This themed session is sponsored by the Pathways Joint Subcommittee.

As you may know, the National Association for Developmental Education (NADE) has changed its name to the National Organization for Student Success (NOSS). According to leaders of the organization, the reason for the change is the recent reform movement that has drastically changed developmental education. The DMC’s close working relationship with NADE, now NOSS, has produced many fruitful collaborations, including the past three pre-conference summits.

In other news, the DMC is in the process of revising the position statement “Professional Development for Teachers of Developmental Mathematics.” In late spring, a subcommittee was tasked with writing an initial draft to be presented to the committee members for feedback at the AMATYC Annual Conference in Milwaukee. On Friday, November 15, you are invited to join us for the annual DMC meeting, at which we will discuss this position statement. The DMC would like to express our appreciation to all who have contributed to the first phase of the revision.

Innovative Teaching and Learning Committee

by Dan Petrak, Chair

One of the highlights of the 2019 AMATYC Annual Conference in Milwaukee will be the Friday night Ignite event. The Innovative Teaching and Learning (ITLC) committee is once again looking forward to hosting this fun and fast-paced experience. Using slides that are automatically advanced every 15 seconds, Ignite speakers have exactly five minutes to share their passion! Please join us at the conference or via Facebook Live through the AMATYC Facebook page. The session will be Friday, November 15, from 6:00-8:00 pm. If you are interested in presenting at Ignite, please reach out to Fred Feldon at ffeldon@coastline.edu.

In other conference news, the forum for the final hearing for the position statement on Distance Education in College Mathematics Courses in the First Two Years will be held on Thursday, November 15, at the AMATYC Annual Conference. Everyone interested in distance education is invited to attend. We sincerely appreciate everyone who has offered input to update this statement over the past few years.

Finally, I would like to announce I am stepping down as ITLC Chair; we have found an excellent replacement, who will be announced at a later date. It has been a pleasure serving as chair these past four years. I know this committee will continue to help faculty learn and grow in their craft of teaching.

Feel free to reach out to me personally at dgpetrak@dmacc.edu if you have any questions or ideas for the ITLC committee.

Mathematics Excellence Award

Time Is Running Out!

by Jane Tanner, ME Award Committee Chair

After November 1, it will be too late to nominate a colleague for the AMATYC Mathematics Excellence (ME) Award. This award recognizes educators who have made outstanding contributions to mathematics or mathematics education in the first two years of college. Go to www.amatyc.org/MathExcellenceAward today for frequently asked questions and for the link to submit a nomination packet. **All nominations must be received by November 1, 2019.** If you have questions, contact Jane Tanner at tannerj@sunyocc.edu.

Adjunct Faculty Issues (AFI) ANet

by Judy King, Leader

AMATYC is working to build its membership, including adjuncts, and you can help. Adjuncts make up a large portion of post-secondary faculty, yet are a small percentage of AMATYC's total membership. In order to encourage greater participation by adjunct faculty, AMATYC has reduced the membership dues and conference registration fee for adjuncts. What can you do to help adjunct faculty see the benefits of AMATYC membership?

- Talk up AMATYC. With all that AMATYC is doing, surely there's something good you could tell an adjunct about AMATYC.
- Share something you have learned at the AMATYC conference.
- Share your copy of an AMATYC publication with an adjunct.
- Organize a group viewing of an AMATYC webinar.
- Point out the wealth of resources available on the AMATYC website.
- Take an adjunct to an AMATYC regional or affiliate conference.
- Encourage an adjunct to join us at our annual AMATYC conference!

We would love to hear your suggestions for increasing our adjunct membership. More importantly, we'd love to hear how you encouraged ONE adjunct to become a new AMATYC member. If each of us encourages one new member, we can greatly extend the reach of AMATYC. Send your ideas for recruiting adjuncts to Judy King at turkay@comcast.net. The ideas collected will be shared at the AMATYC Annual Conference in Milwaukee, with prizes for the most successful recruiting ideas.

MAC in Milwaukee

by Stefan Baratto, Chair

The Mathematics and its Applications for Careers (MAC) Committee is looking forward to a spectacular AMATYC Annual Conference in Milwaukee with a full lineup of events.

To begin with, the Committee has two great presentations scheduled. On Saturday, November 16, 11:55 am-12:45 pm, we continue the Committee's long-running Focus on a Function series. This year, we present "Trig Functions: Will You See This Again? Apps for Today." Ward Shaffer and Carol Hannahs will provide members with new applications utilizing trigonometric functions, suitable for use in your classroom right away.

On Friday, November 15, 9:10-10:00 am, in our presentation titled "MAC - Great Committee - Great Ideas!," Carol Hannahs and Stefan Baratto will facilitate a discussion of the many ways that MAC works with our membership. You should expect to brainstorm with us the many opportunities to foster real-life mathematics in the classroom with an emphasis on technical, trade, and student careers.

Finally, our annual Committee Meeting (Friday, 4:15-5:45 pm) will see lively discussions and guests. During the meeting, Stefan Baratto will pass the baton of committee leadership to his successor, Carol Hannahs. See you in Milwaukee!

International Mathematics ANet

by Steve Krevisky, Leader

The ANet on international math education was very active in the spring and summer of 2019. The writing team put the final touches on a position statement, and several ANet members attended and presented at international conferences.

Barbara Leitherer participated in a "Global Learning Lab" at the annual conference of NAFSA: Association of International Educators, in Washington, DC. Attendees learned about the connections between mathematics and intercultural skills, and the value of these connections to the success of international research projects, such as black hole images.

In July, Laura Watkins and other AMATYC members presented at the 43rd annual meeting of the International Group for the Psychology of Mathematics Education (PME), held on the campus of the University of Pretoria in South Africa. She and Patrick Kimani presented a paper exploring the relationship between hours of professional development received, mathematical knowledge for teaching, and ability to make sense of procedures. Anne Cawley, April Ström and Irene Duranczyk presented as well. Several working groups allowed attendees to collaborate globally on a wide variety of topics.

Jon Oaks, David Tannor and Steve Krevisky attended the 15th International Conference of the Mathematics Education for the Future Project, held in August at Maynooth



Left to right: Jon Oaks, Steve Krevisky, Ivona Grzegorzczuk, Malgorzata Mart, and David Tannor

University in Kildare, Ireland. The theme of the conference was "Theory and Practice: An Interface or a Great Divide?" David presented a paper on, "Effective Mathematics Instruction: Two-Year College Mathematics Instructors' Knowledge and Self Efficacy," and Steve gave a presentation on "Using Sports Data in Statistics and Math Classes." Jon and David shared AMATYC materials at a literature table. People from all over the world were represented at this conference, held in a town with a 13th century castle!

The International Congress on Mathematics Education (ICME) will be held next July in Shanghai, China. More information about ICME 2020 will be available in the coming months.

At the AMATYC Annual Conference in Milwaukee, please check out the themed session sponsored by the International Mathematics ANet. The six presenters will help you become informed about how global learning opportunities can be implemented in the mathematics classroom. Please join us, and see you there!

Mathematics Standards in the First Two Years of College (*IMPACT*) Committee

by Julie Phelps

IMPACT Grant Writing Update

A six-member writing team met in Denver, CO, for four days in early August. The goal was to design a project proposal situated within the Development and Implementation tier of the Institutional and Community Transformation track of the NSF-IUSE program, with the aim of transforming instruction in community college mathematics to increase student success. Using AMATYC's *IMPACT* (Improving Mathematical Prowess And College Teaching, 2018) as a guide for

organizing departmental change, along with active learning principles, the writing team envisions forming a vibrant network of mathematics faculty, department chairs, and mathematics education researchers. This network would work to shift instructional practices, so that more students experience authentic mathematics through problem-solving and sense-making. The project will provide

community colleges across the nation the opportunity to tailor their own three-year plan, using AMATYC's *IMPACT* guide as a tool. This project will help mathematics departments embrace active learning and advance their commitment to student success and persistence.



Front row (left to right): April Ström, Julie Phelps, and Nancy Sattler
Back row (left to right): Dennis Ebersole, Ann Sitomer
Not pictured: Karen Gaines

IMPACT Live! Update

The *IMPACT Live!* website is still in the development stage. The Live! team members have been working hard to create a site that will be a valuable resource to AMATYC members as well as to the general mathematics education community. The official rollout of *IMPACT Live!* will be announced soon. Please keep an eye out for this new exciting site.

IMPACT Related Sessions in Milwaukee

The program key "AM" will help conference participants find sessions related to AMATYC's new guidance document, *IMPACT*. Each of these presentations is related to at least one of the four pillars identified in *IMPACT* to improve college teaching and students' mathematical prowess.

The four pillars of PROWESS:

- Proficiency - developing students' mathematical knowledge.
- Ownership - taking responsibility and showing initiative.
- Engagement - developing intellectual curiosity and motivation in learning mathematics.
- Student Success - stimulating student achievement in mathematics.

The upcoming AMATYC Annual Conference features more than twenty presentations related to these pillars. The Thursday evening research session, 7:00 pm-9:10 pm, is a great way to become acquainted with current research findings about how to influence these pillars, and also how to use data to evaluate the effectiveness of changes you make in your classroom.

Did You Know...

The National Association for Developmental Education (NADE) is now known as the National Organization for Student Success (NOSS).

Collaboration Corner: *MAA Convergence*

by Jon Oaks, Midwest Vice President

Convergence is an online resource of the Mathematical Association of America (MAA) aimed at instructors of mathematics at both the collegiate and secondary levels. It is a free, open-access "onscreen" publication, rather than a typical electronic journal consisting of PDF downloads. Since its establishment in 2004, *Convergence* has provided online peer-reviewed articles on the history of mathematics and its uses in teaching. There are several ways in which AMATYC members can collaborate with the MAA on this endeavor:

- Check out some of the most popular materials, including "Mathematical Treasures," a collection of digital images of mathematical objects and texts from various libraries, museums, and scholars.
- Use materials from the ever-expanding curated selection of articles to infuse historical perspective into your teaching, including hundreds of colorful images, as well as animated and interactive features unavailable in print publications.
- Contribute actively by submitting an article, such as the recent article, "Euler and the Bernoullis: Learning by Teaching," by Paul Bedard of Saint Clair County CC, in Port Huron, MI.

You are invited to make *Convergence* your go-to resource for the history of mathematics and its uses in teaching! Please visit www.maa.org/press/periodicals/convergence for more information.

The **AMATYC News** is the official newsletter of the American Mathematical Association of Two-Year Colleges and is published four times per year in January, April, August, and October. Your articles, announcements, comments, and letters to the Editor are welcome. Submit all materials by November 25, February 25, June 1, and August 15 for the respective issues.

Address changes should be sent to:

AMATYC Office
Southwest Tennessee CC
5983 Macon Cove
Memphis, TN 38134
Phone 901.333.5643 Fax 901.333.5651
amatyc@amatyc.org

All other correspondence should be directed to:

Jennifer Travis
AMATYC News Editor
Lone Star College - North Harris
2700 W. W. Thorne Dr.
Houston, TX 77073
Phone 281.618.1147
AMATYCNews@amatyc.org

StatPREP Resources

by Kathryn Kozak, President-Elect

StatPREP, a project supported by the National Science Foundation (NSF DUE-1626337), has created a suite of materials for statistics teachers to use in their classes. StatPREP is run collaboratively by the Mathematical Association of America, the American Statistical Association, and AMATYC. StatPREP material is free and available at <http://StatPREP.org>.

In addition to classroom activities and instructor resources for helping students engage with statistical topics, StatPREP also provides Dataset Resources, a compilation of publicly available datasets that can be used to bring relevant data into your classes.

To help faculty effectively use the materials, the StatPREP leadership team offers free webinars approximately three times each semester. For upcoming webinars and recordings of previous webinars, visit www.amatyc.org/Webinars or the StatPREP website.

The StatPREP newsletter, available on the website, contains information about upcoming StatPREP events, insights from statistics teachers, and book reviews.

If you teach statistics, the StatPREP.org website can provide you with new ideas, new materials, and new data-centric ways of teaching statistics. To learn more, consider applying for a regional StatPREP workshop. Dates and locations of summer 2020 workshops, as well as the application form, are available on the StatPREP website.

If you have any questions about StatPREP, contact Kathryn Kozak at kathryn.kozak@coconino.edu.

AMATYC Membership Dues to Increase

by David Tannor, AMATYC Treasurer

Recently I was asked the question: “Why AMATYC?” My response: “among many reasons, it is by far the organization that has been the most instrumental in positively shaping, transforming, and informing my views on mathematics teaching and learning.” Two years ago, I decided to commit to lifetime membership via installment payments. I am excited to finally be an AMATYC lifetime member.

I have enjoyed the many benefits that come with my membership, such as access to the *AMATYC News* and, *MathAMATYC Educator*, and the conference registration discount. Member dues are scheduled for a slight increase next year, on July 1, 2020, so why not seize this opportunity to renew, or join AMATYC today? Until the increase, you can extend your membership over as many years as you wish at the current rate. Or, consider becoming a lifetime member so you never have to worry about dues increases again! For more information visit www.amatyc.org/Membership.

The current rates are as follows:

- Regular (Individual) membership:
 - ♦ 1 year \$90 ♦ 2 years \$175 ♦ 3 years \$255
- Adjunct membership per year: \$45
- Retired membership per year: \$45
- Student membership per year: \$10
- Lifetime membership: \$1,800 (installment payment option available)
- Institutional membership per year: \$510
- Library Subscriptions: \$90

The new rates effective July 1, 2020, are as follows:

- Regular (Individual) membership:
 - ♦ 1 year \$95 ♦ 2 years \$185 ♦ 3 years \$270
- Adjunct membership per year: \$48
- Retired membership per year: \$48
- Student membership per year: \$10
- Lifetime membership: \$1,900 (installment payment option available)
- Institutional membership: \$530
- Library Subscriptions: \$95

Statistics Committee

by Julie Hanson, Chair

The AMATYC/ASA Joint Committee (AMATYC's Joint Committee with the American Statistical Association) sponsors a series of webinars related to teaching statistics. The committee would like to express our appreciation to Tuyet-dong Phan-Yamada for presenting a recent webinar titled “Teaching Statistics with GeoGebra.” The recording and other materials from this webinar, as well as from previous webinars, are available on the AMATYC Webinars and Statistics Resources webpages, www.amatyc.org/Webinars and www.amatyc.org/StatsResources.

The 2019 AMATYC Annual Conference in Milwaukee will feature several professional development opportunities for faculty who teach statistics, including 50-minute and 25-minute presentations devoted to statistics-related topics. In addition, the AMATYC Statistics Committee is sponsoring a themed session titled “Engaging Introductory Statistics Students with Real Data,” composed of six 15-minute presentations. In this themed session, presenters will share ideas for engaging students in the collection and analysis of real data from a variety of sources, including global and financial data. Participants will learn about short in-class activities, as well as semester-long projects. Ideas that can be used in face-to-face and online classes will be presented. Also, all interested AMATYC members are invited to attend the AMATYC Statistics Committee meeting at 4:15 pm on Friday, November 15, and the Data Science Subcommittee meeting at 12:40 pm on Thursday, November 14.

If you teach statistics, please consider joining the AMATYC Statistics Committee. To join or to learn more about the committee, contact Julie Hanson at julie.hanson@clinton.edu.

Highlights of the 2019 AMATYC Board Summer Conference Call

by Behnaz Rouhani, Board Secretary

The AMATYC Executive Board held the annual Summer Conference Call on July 16 and 23, 2019. Highlights of the meeting included:

- The Board ranked three potential 2025 conference sites.
- The following appointments were approved:
 - o Jonathan Benefiel as the Adjunct Faculty Issues ANet Leader
 - o Lisa Feinman as the AMATYC Project ACCESS Coordinator

Full minutes of the meeting may be found on the AMATYC website, at www.amatyc.org/BoardMinutesMotions.

AMATYC Foundation 2018 Honor Roll

by Jane Tanner, AMATYC Foundation Chair

Throughout the past year, there have been many contributions to the AMATYC Foundation. These donations help support AMATYC initiatives such as Project ACCESS, AMATYC IMPACT, traveling workshops, and grants. Contributions also fund the following awards: the Margie Hobbs Award, the Leila and Simon Peskoff Award, and the Wanda Garner Presidential Student Scholarship. All contributions help AMATYC achieve its vision to be the leading voice and resource for excellence in mathematics in the first two years of college.

The following is a list of donors and affiliates who have given generously to the AMATYC Foundation during 2018. Thank you! AMATYC strives for accuracy within this Honor Roll listing, and intends to include all donors for the 2018 year. If information is incorrect, or if contributors prefer their names to be listed differently in the future, please email Beverly Vance at amatyc@amatyc.org so the appropriate corrections can be made to the Foundation database.



President's Club - Platinum

John Garner

President's Club

Anonymous
Judy Ackerman
Allen Angel
Cheryl Cleaves
Gregory Foley
Pat McKeague
Julie Miller
Paul Nolting
Fred Peskoff
Nancy Sattler
William Steenken
Michael Sullivan
Jane Tanner
Alan Tussy
Peter Wildman

Patron

Anne Dudley
David Dudley
Robert Farinelli
James Ham
Alice Kaseberg
Marilyn Mays
Philip Uri Treisman

Sponsor

ArizMATYC
Rochelle Beatty
David Ellenbogen
Linda Kodama
Philip Mahler
MinnMATYC
John Pazdar

Friend

Geoffrey Akst
Aaron Altose
Leslie Banta
Rosemarie Bezerra-Nader
Rikki Blair
Linda Blanco
Steven Blasberg
Annette Cook
Ernie Danforth
Guy De Primo
Mark Earley
James Eby
Amy Frankel
Peter Georgakis
Sophia Georgiakaki
Carol Hannahs

Alan Hayashi
Jack Keating
Diane Koenig
Nicole Lang
Carolyn Masserang
Eric Matsuoka
Mari Menard
Jonathan Oaks
Cheryl Ooten
Sarah Pauley
Anthony Piccolino
Nancy Rivers
Behnaz Rouhani
Dennis Runde
Ned Schillow
Ann Sitomer
Sharon Sledge
John Smith
Sue Strickland
Turi Suski
David Tanner
TexMATYC
Laura Watkins
Susan Wood

Supporter

Siham Alfred
Alexander Atwood
Mostapha (Steve) Barakat
Jodi Cotten-Konsur
Dennis Ebersole
Julie Gunkelman
Liz Hylton
Steven Kifowit
Stephen Krevisky
Guadalupe Lozano
Clifford Martin
Christine Mirbaha
James Moore
Boris Nguyen
Nancy Rivers
Sarah Sexton
Luz Shin
Anne Vance

Contributor

Jennifer Ackerman
James Adair
Jen Adams
Kent Aeschliman
Froozan Afiat
Sarah Alamilla
George Alexander
Jeffrey Andrews
Valeria Antohe
Jennifer Applebee
Adriana Aristizabal

Katey Arnold
Kari Arnoldsen
Enrique Arredondo
Aisha Arroyo
Benjamin Aschenbrenner
Alvina Atkinson
Stacey Auman
Sue Ann Austin
Alain Ayangma
Alison Aydlett
Thomas (Tom) Aydlett
Abigail Bailey
Nathan Baker
Mathias Bali
Stefan Baratto
Scott Barnett
Amy Barnsley
Pat Barrientos
Spencer Bartholomew
Brandon Bartley
Leah Beck
Rhea Becke
Julia Becker
Judith Beecher
John Bennett
Luanne Benson-Lender
Jessica Bernards
Elizabeth Betzel
Norma Bisulca
Paul Blankenship
Kevin Bodden
Jason Boehm
Mario Borha
Chad Boruta
Branson Brade
Eddie Britt
Timothy Britt
Sue Broxholm
Heather Bubnick
Murat Bulut
Helen Burn
Harry Burt
Kelly Cannon
Michael Caparula
Robert Cappetta
John Carlson
Mark Carlson
Ryan Chan
Vinodh Chellamuthu
Judy Chubb
Chantal Cimmiyotti
Simon Cisneros
Stacy Clark
Jacquelyn Coe
Lisa Cohen
Charity Combs

Amy Comerford
David Cooper
Valerie Cope
Pablo Cortez
Anna Cox
Thomas Crawford
Greg Cripe
Precious Cristwell
Julie Croteau
Milena Cuellar
Lawrence Danforth
Mary Daunis
Alyssia Dayries-Sam
Mary Deas
Johanna Debrecht
Mary DeHart
Deborah Detrick
Jody DeVoe
Jeanine DiDonato
Janell D'Mura
Heiu Do
Barbara Dolansky
Eden Donahou
Michael Dorff
James Dorn
Michelle Doucette
Sandra Draper
Michelle Duda
Thomas J (TJ) Duda
Margie Dunn
Tammy Ebert
Jason Edington
James Egan
Marie Eibl
Sheila Eisenhauer
Kiel Ellis
Tiane Ellis
Brandon Elmes
Kathy Engelen
Liana Erstenyuk
Evan Evans
Daniel Fahringer
April Falardeau
Lorinda Fattic
Tonia Faulling
Lisa Feinman
Carolyn Fellhoelter
Susan Fife
Kelly Fitzpatrick
Rachel Flaherty
Jamie Beth Fleischner
Katherine Fletcher
Anissa Florence
Sonia Ford
Wendy Fresh
Dena Frickey
Jie Frye
R. Stephen Frye

Katia Fuchs
Jeanne Funk
Ann Gabele
Randy Gallaher
Matt Gargis
Jackeline Gascon-Webb
Claudia Genovese-Martinez
Lindsey Gerber
Kim Ghiselin
Melissa Giblin
Amber Gillie
Dezdemonia Ginosian
Shanna Goff
Antonio Gonzalez
Tooraj Gordi
Rhoda Gorman
Ben Gort
Martha Goshaw
Kim Granger
Sharon Greene
Anna Griego
Kelly Groginski
Carol Gudauskas
Annette Guertin
Kelly Guest
Florian Haiduc
Donnie Hallstone
Alison Hammack
Amber Hansen
Julie Hanson
Lisa Harden
Julie Hartzler
Rebecca Hartzler
Sarah Haskins
Amy Hatfield
James Hedges
Christy Hediger
Donna Helgeson
Clare Hemenway
Todd Hendricks
Dave Henry
Alfonso Heras-Llanos
Paul Hessert
Patricia Hirschy
Ming-Lun Ho
Carolyn Hoffman
Peggy Hohensee
Michael Holtfrerich
Mary Hopper
Sarah Horstman
Joy Hosey
Raymond Houston
Carol Howald
Deborah Howard
Jeff Hughes
Vera Hu-Hyneman

George Hurlburt
Eric Hutchinson
Barbara Illowsky
Kendall Jacobs
Dale Johanson
Barbara Johnson
Cindy Johnson
Xavier Johnson
Austin Jones
David Jones
Elizabeth Jones
Sue Ann Jones Dobbyn
Cathey Jordan
Mickie Karcher
Ryan Kasha
Kathy Kazemi
Marty Kellum
Jennifer Kennett
Andrew Kerr
Donna E. Kessler
Elizabeth Kiedaisch
Patrick Kimani
Coral Kimble
Benjamin King
Judy King
Joanne Kiriazes
Amanda Klinger
Patricia Kopf
Randy Kostick
M. Sunil R. Koswatta
Erin Kox
Kathryn Kozak
Kristina Kraakmo
Mark Kuhlman
Kyle Kundomal
Timothy Lackner
Jennifer LaRose
Ann Lawrance
Eliza Lee
James Lee
Maryke Lee
Sang Lee
Jeanette Leeb
Richard Leedy
Kathleen Lefert
Jessica Lickeri
Tammy Louie
Sue Lounsbury
H. Michael Lueke
Phoebe Lutz
Mei Luu
Philip Maclean
Anne Magnuson
Maureen Maikner
Tyler Maley
Rusandica Manole
Rachel Marcial
Joshua Marcy

AMATYC Foundation 2018 Honor Roll

Holly Markovich	Carol Mueller	Michael Pemberton	Dennis Salinas	Colleen Stevens	Luke Walsh
Kimberley Martello	Carrie Muir	Russ Penner	Susan Santicola	Claudia Stewart	ChingYi Wang
Vicky Mayfield	Jaclyn Murawska	Lawrence Perez	Kala Sathappan	Debbie Strance	Debra Ward
Shelbi Mayo	Keith Nabb	Meimee Persau	Sean Saunders	Teresa Stricklin	John Ward
Paul McCombs	Amy Nabors	Celeste Petersen	Thomas Schellhaus	April Ström	Abigail Warner
Sherry McCormack	Oscar Neal	Michael Peterson	Rachael Schettenhelm	Patricia Suess	Sherri Warren
Seth McElvaney	John Nedel	Dan Petrak	Keith Schloeman	Karen Summerson	Gavin Waters
Jake McIntyre	Erin Newton	Felicia Petreco	Arthur Schultz	Marcia Swope	Elizabeth Weaver
Deborah McKee	Khoi-Nguyen Nguyen	Julie Phelps	Melissa Seibert	Shane Tang	Anh Weis
William (Bill) McNairy	Ashley Nicoloff	Markus Pomper	Sandra Seifert	Edouard Tchertchian	William Weppner
Donna McNatt	Michael Nicoloff	Matthew Prugel	Ward Shaffer	Casey Terrill	Paula Wilhite
Elizabeth Meena	Julia Nudel	Ashley Priem	Mariko Shimizu	Puja Thanki	Deanne Williams
Cheryl Meilbeck	Robert Nugen	Carrie Quesnell	May Shoomkamola	Shawanda Thomas	Eboness Williams
Jose Maria Menendez	Rodney Null	Rita Ralph	Keri Siler	Brad Thompson	Judy Williams
Beverly Meyers	Kristin Oakes	Radhika Ramjee	Sean Simpson	Jennie Thompson	Alice Wilson
Alena Miadzvedskaya	Christopher Oehrlein	Donald Ransford	Shanna Simpson-Singleton	Stewart Thornburgh	Lisa Winch
Jillian Miller	Reina Ojiri	Ahmed Rashed	Kate Sims-Drew	Vicki Todd	Nathan Winkles
Michael Miller	Kinga Oliver	Kara Raymond	Britt Slade	Stephen Toner	Dong Wook Won
Sarah Miller	Sean O'Neill	Pat Riley	Spencer Slade	Michael Traylor	Rebecca Wong
Curtis Mitchell	Enyinda Onunwor	Leah Rineck	Julia Smith	Jerome (Jerry) Tuttle	William Worpenberg
Rochelle Mitchell	Mary Beth Orrange	Eva Rivera Lebron	Katherine Smith	Trisha Unten	Faustina Wright
Frank Monterisi	Nolan Outlaw	Dan Rockwell	Randall Smith	Dave Usinski	Rebecca Wulf
Kristin Montgomery	Altay Ozgener	Malinni Roeyun	Michael Snyder	Patricia Van Brunt	Catalina Yang
Cindy Moore	Miriam Pack	Joan Romano	Marie St. James	Sidra Van De Car	Eric York
Deborah Moore-Russo	Ralph Padgett	Gil Rosenberg	Tess St. John	Kathryn Van Wagoner	Bruce Yoshiwara
Mona Moorjani	Krysten Pampel	Lara Rosenberger	Anders Stachelek	Meghan VanderMale	Michelle Younker
Jeffery Morford	Carol Patterson	Steve Rosin	Barbra Steinhust	Terry Varvil	Patty Zabel
Penny Morris	Emily Patterson	Larisa Russell	Brian Stephens	Kelly Vetter	Abdul Zainulabdeen
Wendi Morrison	Andras Paul	Kathy Ryan	Lyudmila Stephens	Cindie Wade	Brooks Ziegler
Ben Moulton	Mary Pearce	Julianne Sachs	Susan Stetler	Paul Walcher	Richard Zucker
Jeff Mudrock	Roxy Peck			Denise Walsh	

Remember the Past, Celebrate the Present, Invest in the Future

by Jane Tanner, AMATYC Foundation Chair

The AMATYC Foundation will continue to have a presence at the 2019 AMATYC Annual Conference in Milwaukee. Once again, the Foundation table will be located near the registration area to make it easy for members to contribute while attending the conference. Or, contribute at www.amatyc.org/donations while you are at home.

The ever-popular dot campaign will continue in 2019. Conference attendees are encouraged to donate a dollar for each AMATYC conference they have attended. Anyone donating from January 2019

through the close of registration, Friday, November 15, 2019, is eligible to enter a drawing for three prizes. The prizes are (1) a complimentary discount member conference registration for Spokane or a three-year membership, (2) a two-year membership, and (3) a one-year membership. The winning donors will be announced at the Saturday Awards Breakfast.

In addition to the dot campaign, there will be a way to honor, recognize, or remember a colleague, mentor, outstanding presenter, or leader. Look for the tribute

board in Milwaukee, where gifts to the AMATYC Foundation can be made in honor or memory of anyone who has made a positive impact on your life or career. Donations can also be designated to support the Student Mathematics League, Student Research League, or several other funds.

Donations are important to AMATYC's mission. The Foundation looks forward to seeing your name on the AMATYC Foundation 2019 Honor Roll next year!

AMATYC CALENDAR OF EVENTS

Check the AMATYC website, www.amatyc.org, for information on conferences and meetings from other organizations.

November 1-2, 2019: VMATYC Conference, John Tyler CC-Midlothian Campus, Midlothian, VA. Website: www.vmatyc.org

November 2, 2019: MATYC NJ Fall Conference, Brookdale CC, Middletown, NJ. Website: www.brookdalecc.edu/stem-institute/mathematics/matycnj/

November 2, 2019: UMATYC Annual Conference, Utah Valley University, Orem, UT. Website: <https://sites.google.com/view/umatyc/>

November 14-17, 2019: 45th Annual AMATYC Conference, Milwaukee, WI. Contact: AMATYC Office, amatyc@amatyc.org

December 6-7, 2019: CMC³ Fall Conference, Hyatt Regency Monterey Hotel and Spa, Monterey, CA. Website: www.cmc3.org/conferences/fall/

February 21-22, 2020: FTYCMA Joint Conference with MAA-Florida Section, University of West Florida, Pensacola, FL. Website: <http://sections.maa.org/florida/newsletter/calluwf.htm>

February 29, 2020: SOCAMATYC 2020!, Tri-County Technical College, Pendleton, SC. Website: www.soca.matyc.org/

April 17-19, 2020: 53rd Annual NYSMATYC Conference, Best Western Plus, Kingston, NY. Website: www.nysmatyc.org

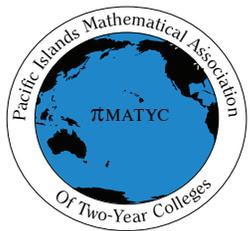
April 23-25, 2020: MinnMATYC/MCTM Conference, Duluth, MN. Website: www.minnmatyc.org

A form is available at www.amatyc.org/AffiliateConferences to update or add affiliate conference information.

Jennifer Travis, Editor
AMATYC News
Southwest Tennessee CC
5983 Macon Cove
Memphis, TN 38134

Focus on Affiliates: piMATYC

by Reina Ojiri, piMATYC President



The Pacific Islands Mathematical Association of Two-Year Colleges (piMATYC) represents faculty teaching math in the first two years of college from the Pacific Islands, including the University of Hawai'i System. Though our current membership is mainly throughout the Hawaiian Islands, we welcome and encourage colleagues from other Pacific Islands to join us.

Each October, piMATYC hosts a one-day conference. These conferences promote dialogue and participation, and promote AMATYC services and membership. This year's conference was held on October 19, 2019, at Leeward CC.

Many of our members are long-term members of AMATYC and many are repeat attendees of AMATYC's Annual Conference despite the lengthy travel required to attend. The officers of piMATYC have come from many of the University of Hawai'i Community Colleges over the years. This year's officers are President Reina Ojiri, President-Elect Christina Mende, and Treasurer Donnabelle Pascual from Leeward CC, and Secretary Nadine Wolff from Kapi'olani CC. Our officers' enthusiastic participation will help our piMATYC membership to grow.

Newly appointed Webmaster Austin Anderson is working on revamping the piMATYC website, which has not been updated since 2009. We hope that our new website will help our membership not only communicate and collaborate but also learn a little about our piMATYC history and how they can become involved both in piMATYC and AMATYC.

If you are interested in piMATYC or have questions, please contact Reina Ojiri at reina.ojiri@hawaii.edu.

Future AMATYC Conferences

2019	Milwaukee, WI November 14-17
2020	Spokane, WA November 12-15
2021	Phoenix, AZ October 28-31
2022	Toronto, Canada November 17-20
2023	Omaha, NE November 9-12
2024	Atlanta, GA November 14-17
2025	Reno, NV November 13-16
2026	Orlando, FL November 19-22

For additional information, contact the AMATYC Office at amatyc@amatyc.org or 901.333.5643.

Volume 34 Number 4 October 2019

AMATYC
NEWS™

ISSN: 0889-3845