



AMATYC

50 YEARS OF IDEAS

The 2024–2025 AMATYC Executive Board

As a result of the AMATYC elections held in September 2023, there are five new members serving on the AMATYC Executive Board, and one current member moving into a new position.

- **Eddie Tchertchian**, Los Angeles Pierce College (CA), is the new President-Elect. Eddie previously served two terms as the West VP.
- **Kyle Kundomal**, Collin College (TX), is the new Treasurer. Kyle comes to the AMATYC Board after having served for six years on the TexMATYC executive board.
- **Jonathan Weisbrod**, Rowan College at Burlington County (NJ), is the new Secretary. Jonathan is transitioning from his role as AMATYC's liaison to Mu Alpha Theta.
- **Jennifer Travis**, Lone Star College-North Harris (TX), is the new Southwest VP. Jennifer has served as the AMATYC News Editor for the past five years.
- **Jessica Bernards**, Portland CC (OR), is the new Northwest VP. Jessica is a Project ACCESS Fellow (Cohort 9) and a recipient of the 2021 AMATYC Teaching Excellence Award.
- **Lindsey Gerber**, Utah Valley University (UT), is the new West VP. Lindsey is a former president of the Southwest Association of Developmental Education, now known as NOSS-SW, a local chapter of NOSS.

These new members of the board will serve alongside the following board members who will continue their service to AMATYC: George Hurlburt, President, Corning CC, NY; Laura Watkins, Past President, Glendale CC, AZ; AJ Stachelek, Northeast VP, CUNY Hostos CC, NY; Dennis Ebersole, Mid-Atlantic VP, Northampton CC, PA (Retired); Alvina Atkinson, Southeast VP, Georgia Gwinnett College, GA; Brandon Bartley, Midwest VP, Jefferson Community & Technical College, KY; Dale Johanson, Central VP, Northeast CC, NE.



2024-2025 Executive Board

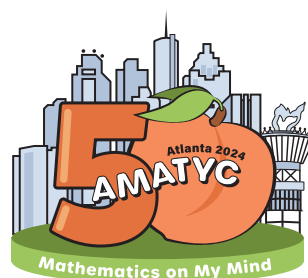
Back row (left to right): George Hurlburt, Eddie Tchertchian, AJ Stachelek, Jonathan Weisbrod, Dale Johanson, Kyle Kundomal, Dennis Ebersole
Front row (left to right): Laura Watkins, Jennifer Travis, Jessica Bernards, Lindsey Gerber, Alvina Atkinson
Not pictured: Brandon Bartley

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50 Years of Ideas: Mathematics on My Mind 2024 AMATYC Annual Conference in Atlanta

by Nikita Patterson, Local Events Coordinator



When AMATYC celebrates “50 Years of Ideas” in 2024, we want you to come to Atlanta with *mathematics on your mind*! However, there are many other reasons to have Atlanta on your mind. Atlanta is a dynamic city known for its diverse attractions, historical sites, and cultural experiences. Visitors can explore landmarks

like the Martin Luther King Jr. National Historical Park, the World of Coca-Cola, and the Atlanta Botanical Garden. While you are visiting, don't miss your chance to see the largest fish in the world, the whale shark at the Georgia Aquarium. If you are looking for professional sports teams, Atlanta is the home of the 2021 World Series Champion Atlanta Braves. With the conference being in November, you may be able to see the Atlanta Falcons play football at the Mercedes-Benz Arena, or watch the Atlanta Hawks play basketball at the State Farm Arena. The city also offers a thriving culinary scene, outdoor spaces like Centennial Olympic Park which commemorates the 1996 Summer Olympics, and a lively arts and cultural scene with museums, theaters, and galleries. Atlanta has an amazing public transportation system called MARTA, which will take you from the airport directly to the conference hotel. Atlanta is such a great town that it was the only U.S. city included on Lonely Planet's global “Best in Travel” list for 2022.

You will have a peach of a time in Georgia next year. We look forward to seeing you in A-T-L!!!



Local Events Committee Members
(left to right): Joanna Wilson, Todd Hendricks, Nikita Patterson, Keisha Brown, Avi Kar

Message from AMATYC Treasurer and President

Leading AMATYC Into the Next 50 Years

George Hurlburt, President
Kathryn Kozak, President (2020-2021)

Laura Watkins, Past President
Barbra Steinhurst, Treasurer (2020-2023)

AMATYC has made significant contributions to mathematics education in the past 50 years and we can be proud of our many accomplishments. These include:

- We have grown. Our first conference in 1975 had approximately 300 people in attendance. We hope to see over 1,000 members this year in Atlanta.
- AMATYC is recognized as a national leader in mathematics education and holds a seat on the College Board of Mathematical Sciences.
- We have published and continue to update three standards documents outlining appropriate curriculum and pedagogy for mathematics in the first two years of college.
- The AMATYC Foundation was created and provides financial resources to ensure the success of current and future AMATYC initiatives and innovations.
- AMATYC is making professional development a year-round activity through <https://my.AMATYC.org>, the *MathAMATYC Educator*, webinars, and other activities.
- We have involved students in mathematics and in AMATYC through the Student Mathematics League, the Student Research League, and the Two-Year College DataFest.

While it will be exciting to see what AMATYC can accomplish in its next 50 years, we are also facing challenges. For the greater part of a decade the AMATYC Board has been making tough financial decisions, trimming expenses in order to pass a balanced budget. We were strategic in removing items, cutting those that we believed would not affect the experience of our members or students. Unfortunately, we are now in a position where cuts will begin to affect experiences and we were not able to pass a balanced budget for 2024.

We are exceedingly grateful for the forebearers who thoughtfully established “rainy day” investments during peak years that carried us through the Covid storm. We weathered the storm and came out the other side, but not without some bumps and dents. In particular, several items were cut or greatly modified.

- Strategic Planning and Orientation meetings and Spring Board Meetings (in odd-numbered years) have been held virtually.
- The meal per diem was eliminated for all supported positions.
- Conference Miniprogram and Program are no longer printed.
- Future Conference Site Selection visits have been reduced.
- The Executive Director has not received a raise in five years.

Also, post-Covid, our membership and conference attendance numbers have not rebounded as quickly as we hoped. At the same time, inflation has hit our budget as hard as it has hit yours. Our partner companies and hotels have raised prices to keep up with inflation. However, we have not increased budget lines to match current inflation levels. Examples include the honorarium for keynote speakers, VP travel funds to visit affiliates, and conference gifts. Revenue from vendors has decreased, due to fewer vendors attending the conference and large vendors choosing to have fewer booths in the exhibit hall. Additionally, our current corporate sponsors have indicated they will discontinue funding awards such as the Teaching Excellence Award and the Student Mathematics League prizes. Finally, with the stock market down, we are losing buying power and interest income on our investments.

The costs of hosting the conference in Atlanta left the 2024 Budget in dire straits. The Board was faced with a series of difficult decisions simply to minimize the impact of the expected 2024 deficit budget. For 2024, our number one goal was to preserve the member experience and student focus. The Board made difficult decisions to thoughtfully and temporarily suspend some activities as well as to increase the 2024 Conference registration rates to almost but not quite keep up with inflation. How might this impact your experience?

- President travel funds were reduced and Executive Director travel funds were eliminated. When you attend the conferences and meetings of other organizations, you may find a reduced AMATYC presence, though you will still find us at most of them if you look hard enough.
- Lines may be slightly longer at the 2024 Conference registration desk with the temporary removal of the automated badge printers.
- Our celebrations of AMATYC's 50 years in Atlanta will be forward-focused on the next 50 years, while honoring the previous 50 in ways that respect best use of the resources our predecessors left in our hands.
- The 2024 Conference registration for members who register by the Discount deadline will be \$465.

That last bullet is significant, and the Board struggled greatly with this decision. (Yes, Board members also must pay this registration fee to attend the Conference!) As mentioned above, this increase still does not quite keep up with inflation rates over the past two years and still leaves the 2024 budget in a deficit situation.

The good news is that a budget is an estimate, and the reality of 2024 has yet to play out! We can still make 2024 a successful year financially, as well as making 2024 successful in all the other ways AMATYC defines success! What can you do to help?

- **Encourage your colleagues to join.**
Make our voices stronger together! Together, let's be the advocates our students deserve!
- **Reach out to high school dual credit teachers, four-year college and university teachers, and part-time teachers who focus on teaching in the first two years of college.**
AMATYC supports the work of all teachers focusing on the first two years of college mathematics!
- **Encourage your institution to purchase an Institutional Membership.**
Institutional Membership demonstrates support of the school's faculty as professionals. It also comes with great perks including one conference registration!
- **Renew your membership for year-round benefits.**
AMATYC is so much more than a great Conference! Join us for year-round professional development and advocacy efforts!

As we begin our 50th Anniversary Year, please remember the 2022-2023 Board had critical budgetary conversations about maintaining members' experience while retaining our student focus for 2024. As we look forward to AMATYC's next 50 years, your Board is committed to being thoughtful about how to best serve our members while creating opportunities that lead us into a successful next 50 years.

IN MEMORY OF STEPHEN B. RODI, JR.



by Gregory D. Foley and Cheryl Cleaves

With Steve Rodi's passing in September 2023, AMATYC has lost another of its trailblazers. AMATYC's 10th President was born on October 24, 1940 in New Orleans, Louisiana, but in many ways, it seemed as if Steve had been born centuries earlier in the original Orléans in France. Steve was naturally curious and scholarly; he received a classical education and loved learning for its own sake. He studied history and loved to travel. In addition to his PhD in mathematics and his long career as a professor of that subject, Steve was well versed in philosophy, theology, Latin, and French. Steve's BA degree from Spring Hill College in Mobile, Alabama, included a triple major in mathematics, Latin, and philosophy. And if you ever read anything that Steve wrote—even an email message—you knew how adept he was at turning a phrase in the English language. Steve was a storyteller. It often took him a paragraph to clear his throat. Steve could turn a routine event into a passage from a novel. At dinner parties, there was never a lull in the conversation if Steve was present.

Among his many positive qualities, Steve was kind, loving, and scholarly. Steve loved his family and was a doting grandfather. He was devoted to his community—both Austin and his Windsor Park neighborhood. He regularly wrote letters to the editor of the *Austin American Statesman* and was an avid member of the Windsor Park Book Club. Steve taught at Austin Community College from 1976 until his retirement in 2017. At the time of his death, Steve had just finished annotating a tome about St. Thomas Aquinas and his *Summa Theologiae*.

In addition to being kind and scholarly, Steve had a mischievous streak, and he loved the verbal joust. As teachers of mathematics, we want students to explain their thinking and reasoning. Steve extended this to many other aspects of life. He did not accept claims based on reputation or friendship. Steve demanded that a person explain their reasons logically and based on evidence. Steve was a big believer in the third Common Core standard for mathematical practice: "Construct viable arguments and critique the reasoning of others." He was especially skilled at the latter. As one example, for a long time David Dudley, who served with Steve in developing the original AMATYC standards, thought that Steve did not like him due to Steve's jousting ways. Ultimately, Steve complimented David in a way that made it clear how much Steve in fact appreciated David's efforts and ideas. On the AMATYC board, Steve often locked horns verbally with other board members. On one occasion, when fellow board member and fellow Texan Marilyn Mays presented Steve with a "Woman for a Day" T-shirt, he retaliated later by giving Marilyn a shirt emblazoned with "Alpha Male for a Month." Despite such antics, AMATYC accomplished a great deal during Steve's tenure on the board.

Steve's leadership in AMATYC started as the Southwest Regional Vice President, 1979–1983. He then served as President-Elect, 1983–1985; President, 1985–1987; and Past President, 1987–1989. During this time, he chaired the AMATYC Long Range Planning Committee and was a member of the National Steering Committee for the Standards for Introductory College Mathematics, which led to the *Crossroads* document, and the AMATYC Strategic Planning Steering Committee – projects funded by the Exxon Educational Foundation and the National Science Foundation.

Steve was instrumental in AMATYC becoming recognized by national agencies and professional societies as the leading organization that represents the mathematics taught in the first two years of college and was AMATYC's first representative to be appointed to the Conference Board of the Mathematical Sciences (CBMS, 1984–1987). Steve played a critical role in establishing many organizational policies as one of the leaders who developed AMATYC's first policy manual. In 2000 and 2005, Steve co-authored CBMS's *Statistical Abstract of Undergraduate Programs in the Mathematical Sciences in the United States*.

In addition to his many other accomplishments and honors, in 1992 Steve received the AMATYC Mathematics Excellence Award. This biennial award is given for outstanding contributions and dedicated service to mathematics education in the first two years of college. To hear Steve's story in his own voice, read more about him, and see additional photos of Steve, explore the following links:

- www.amatyc.org/PastPresident
- www.dignitymemorial.com/obituaries/austin-tx/stephen-rodii-11460798

Winners of the 2023 AMATYC Student Research League!

by Vinodh Chellamuthu, Coordinator

The national winners of the 6th Annual Student Research League competition were announced at the AMATYC Annual Conference in Omaha.

Each of these outstanding competitors received a financial award to continue their education. Congratulations to all!

Grand Prize Winner: MiraCosta College (CA)



Carolin Egler, Melina Eftekhari, Naythan Chan (left to right)
Faculty Mentor: Zika Perovic

2nd Place: Lone Star College-North Harris (TX)



Jennifer Travis (Faculty Mentor), Jennifer Turrubiantes,
Pedro Castillo, David Gonzalez (left to right)

3rd Place: Forsyth Technical Community College (NC)



Paul Peng (Faculty Mentor), Raghavendra Kapavarapu,
Han Lin, Nathan Hoang (left to right)

Student Mathematics League

by Matthew Pragel, Coordinator

At the 2023 AMATYC Annual Conference, Evergreen Valley College (CA) received the Glenn Smith Team Award as the top overall team in the 2022-2023 Student Mathematics League competition. Additionally, Ralph Cao from Evergreen Valley College (CA) was awarded the Charles Miller Memorial Scholarship for the top overall student. The second round of the 2023-2024 Student Mathematics League competition will be held between Saturday, February 17, and Saturday, March 2.



Robert Lombard, accepting award on behalf of Evergreen Valley College students, with Matthew Pragel and Laura Watkins.

SML PROBLEM CORNER

Can YOU work a Student Mathematics League problem?

This one is from the Spring 2016 competition.

A positive integer N leaves the remainder $r \neq 0$ when divided into any of the integers 527, 622, and 698. A different positive integer M leaves the remainder $s \neq 0$ when divided into any of the integers 736, 881, and 997. Find $M + N$.

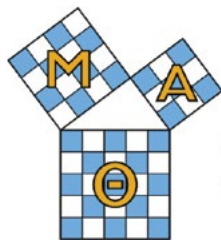
FUTURE AMATYC CONFERENCES

2024	Atlanta, GA	November 14-17
2025	Reno, NV	November 13-16
2026	Philadelphia, PA	November 19-22
2027	Spokane, WA	November 11-14
2028	Phoenix, AZ	November 9-12

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

Mu Alpha Theta

by Jonathan Weisbrod, Liaison



Greetings to all AMATYC Members from Mu Alpha Theta, the National High School & Two-Year College Mathematics Honor Society. Mu Alpha Theta is currently

gearing up for the 2024 awards and its annual convention. Each year, scholarships are awarded to two-year college Mu Alpha Theta members. For more information visit https://mualphatheta.org/muat_scholarships.

The Mu Alpha Theta National Convention will take place in Las Vegas this summer. Registration begins March 1. Mu Alpha Theta chapters that are first-time attendees are eligible to apply for a National Convention Grant to help cover the costs of registration and travel. Applications for this grant are due by April 1. Additional details are available at https://mualphatheta.org/national_convention_grants.

To learn how to start a chapter at your college or to see how your current chapter can be more involved in Mu Alpha Theta, please visit <https://mualphatheta.org>.

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

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2023 AMATYC Teaching Excellence

Award Recipients

by George Hurlburt, President

Every two years, AMATYC recognizes outstanding teachers with the AMATYC Teaching Excellence Award. This year's recipients are April Crenshaw and Judy Atkinson. Thank you to Pearson for sponsoring a \$500 monetary award to each recipient.



Erin Kelly (Pearson), April Crenshaw,
Laura Watkins

April Crenshaw began her career as a mathematics educator at Twiggs County High School, an economically disadvantaged school where students have just a 7% mathematics proficiency. April rejected this deficit perspective and realized her students' mathematical brilliance, helping to positively shape their mathematics identity. Several of her seniors that year graduated from Twiggs County High School and went on to complete college on academic and athletic scholarships. April was such an amazing and influential teacher that the school honored her with its Teacher of the Year Award.

April is currently an Associate Professor of Mathematics at Chattanooga State CC where she has been changing lives through mathematics for over 16 years. April works tirelessly to hone her craft. Each of her classes has an equity-minded syllabus with inclusive language that counters racial norms in a way that supports students from racial and ethnic minorities. Her syllabi language helps to create a classroom environment that is welcoming and validates student potential.

According to one of her students: "Mrs. Crenshaw was an amazing teacher. She was tough, but gave you all of the tools you needed to work on any problem in calculus. She gave me her knowledge, time, and expertise in the subject. Mrs. Crenshaw was always willing to help me both in and outside of the classroom. She believes that each student has potential, and it has been my experience that it is her teaching methods that bring that potential to the surface. I decided to take her again for Calculus 2. This was one of the best decisions I had made in my educational career."



Erin Kelly (Pearson), Judy Atkinson,
Laura Watkins

Judy Atkinson is a Professor of Math and Developmental Math at University of Alaska Fairbanks Community and Technical College. Judy's innate kindness shines through in every interaction with every person she encounters and particularly in her interactions with students. It is easy for a mathematics instructor, especially in a foundational course, to accidentally and unknowingly phrase things in a way that intimidates students. Recognizing that, Judy focuses very carefully on how she presents mathematical concepts.

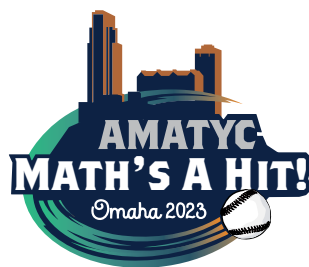
Judy modifies her classes frequently to fine-tune her delivery and to ensure improved student success. Judy has taught successfully using every modality, including by audio conference to students in rural Alaska with little to no internet access, asynchronous online, synchronous online, and face-to-face. When the university was about to cancel asynchronous delivery for developmental math courses due to the atrociously low pass rates (around 20%), Judy took over the program and completely revamped the delivery. The result is that all her classes, regardless of modality, have at least a 70% success rate.

Here is what one of Judy's students had to say about her: "I've never had a professor I enjoyed taking a course with more and I can't imagine anyone more deserving of recognition than Dr. Atkinson. She has a passion for teaching, and she's truly invested in her students. It has been my pleasure to take her courses and I absolutely would recommend her as a teacher time and time again."

Congratulations April and Judy!

Center of the Country and Center of our Hearts!

by Amanda Kriesel Olson, Omaha Local Events Coordinator (LEC)



Even a winning season of baseball must come to an end. With this ending, there are always some bittersweet emotions. The 49th AMATYC Conference ending is no different. For my institution, Metropolitan CC, our quarter ended during the same week of the AMATYC conference. This meant that for many members

of my local team, we experienced the joy of some off-season rest and recovery after the excitement of the conference.

Just like a well-played baseball game, this conference was a grand slam of mathematical insights, professional connections, and unforgettable experiences. From the opening session on Thursday to the wrap-up session on Sunday, the AMATYC Annual Conference was a great success. The lineup of presenters knocked it out of the park, covering everything from curriculum strategies to the sharing of innovative pedagogical techniques.

One session in particular really hit home for me the significance of baseball in Omaha. The presenter was Jason Vargas, a former college baseball player. Jason described hitting a sign labeled "Omaha" before every college baseball game. Going to Omaha was always his dream. Unfortunately for Jason, his team never made it to Omaha. While college baseball never took Jason to Omaha, baseball did get him into college. With the inspiration from a great math instructor, Jason developed a love of math and teaching. When AMATYC came to Omaha, Jason was finally able to make it to Omaha. To quote him, "baseball brought me to mathematics, and mathematics brought me to Omaha." Many of us might be teaching future mathematicians like Jason.

The camaraderie among attendees was a home run derby of collaboration, reminding us that we're all on the same team when it

comes to advancing mathematics education. I hope every guest was able to make a friend and feel like they were part of a team. The networking sessions of the conference were akin to stepping up to the plate with bases loaded. We swung for the fences in conversations, exchanged business cards like trading baseball cards, and hit mathematical discussions out of the park.

With any winning season, we know we could not do it without winning managers and coaches. Let us tip our hats to the conference organizers and volunteers who played the role of MVPs, ensuring the smooth operation of this mathematical World Series. The dedication and hard work behind the scenes hit the mark every time, creating an all-star experience for everyone involved.

I only wish we could have dumped the sports drink on their heads at the end!

Though the crowds have returned home, the memories and connections we've made during this conference will be etched in our scorecards forever. The knowledge gained, the friendships formed, and the strategies learned will be our playbook for the upcoming seasons in the world of mathematics education.

Until we meet again, may the spirit of baseball and our love for mathematics and teaching keep us all in the game. Batter up, Atlanta!



Amanda Olson, Omaha LEC,
passing the hat to
Nikita Patterson, Atlanta LEC

Outstanding Keynotes in Omaha

by Turi Suski, Conference Coordinator



At the 2023 AMATYC Annual Conference in Omaha, keynote speakers Linda Braddy and Aaron Yazzie continued the AMATYC tradition of excellent keynote presentations. At the Thursday Keynote Session, attendees heard from Linda Braddy, Chief Executive Officer of the American Red Cross NTX. Linda reminded the audience of a recent call to action to mod-

ernize curricula, programs, and pedagogies toward producing an adequate number of graduates with strong mathematical competencies. She then challenged the audience to consider how to transform mathematics education and promote equity and social justice.



At the Saturday Breakfast and Keynote Session, attendees had a chance to hear from Aaron Yazzie, a NASA Jet Propulsion Laboratory Systems Engineer - Mars Sample Return Campaign. As a Native American NASA Engineer, Aaron shared how his two seemingly different worlds - one that is traditionally grounded in his Navajo culture and one that pushes the boundaries of modern space research - come together as one.

Many thanks to Linda Braddy and Aaron Yazzie for inspiring AMATYC attendees with their presentations!

Mathematicians in Omaha



Presenters Hit It Out of the Park!

by Michael Pemberton, Program Coordinator

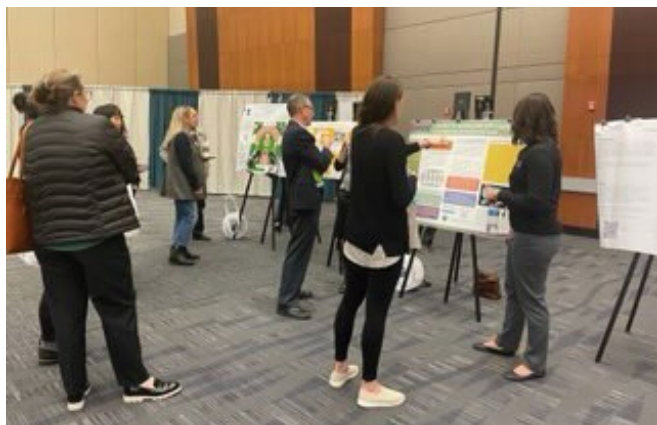
Thank you to all the presenters at the 49th AMATYC Annual Conference in Omaha! Your game-changing ideas and grand slam presentations were a major part of what made the conference such a memorable experience. The conference could not occur without your stepping up to the plate!

At the Closing Session on Sunday morning, President Laura Watkins led participants in sharing about the many opportunities to stay involved with AMATYC throughout the year. These include joining an Academic Network (ANet), submitting an article to the *MathMATYC Educator*, or serving as a mentor for Project ACCCESS. Everyone was asked to share ideas they learned from the conference that they plan to immediately use within their classrooms. Many attendees were enthusiastic about the variety, diversity, and quality of topics on the conference program, the welcoming atmosphere throughout the week, and the wonderful presentations. Participants especially valued the opportunity to build a community of friends and colleagues. They appreciated the chance to learn from one another, share teaching practices and current research, and collaborate on future projects. Beginning a summer bridge program, investigating applets for teaching statistics, increasing dual enrollment options, development of corequisite courses, inclusive syllabi language, ways to reduce testing anxiety, and building student community were also common themes.

Now we turn our thoughts to next year for the 50th AMATYC Annual Conference in Atlanta. A dynamic city known for its melting pot of history, cultures, and warm Southern hospitality, Atlanta offers an atmosphere that serves as a wellspring of inspiration. Whether you take an opportunity to savor the city's renowned culinary delights; explore its iconic historical sites, museums, and aquarium; or experience the rhythm of its music scene; we can't wait to welcome you to Atlanta where innovation and culture unite! Mark your calendars for November 14-17, 2024, when we gather together again in Atlanta where "Mathematics is On My Mind."

Omaha Poster Session

by Julie Gunkelman, Assistant Program Coordinator



The Exhibit Hall was abuzz on Friday afternoon during the poster session at the 49th AMATYC Annual Conference. The poster topics included Creating a Data Science Pathway, Programming, Active Learning in a Hyflex Class, Standards Based Grading, Group Work and The Nebraska Math Readiness Project, just to name a few. Did you present a poster in Omaha? If so, maybe it is time to share more of the mathematics on your mind at the 50th AMATYC Annual Conference in Atlanta. **Submit a proposal at www.amatyc.org/2024ProposalCall by February 15, 2024.**

Merit Review of NSF

Project Proposals

by Megan Breit-Goodwin, Grants Coordinator

Project proposals submitted to the National Science Foundation (NSF) go through a merit review process. After a proposal is received, it undergoes a preliminary review by a NSF Program Officer to ensure it is complete and meets NSF requirements. Next, many proposals are then sent to external reviewers for review (some categories of proposals are not externally reviewed). External review may be conducted by ad hoc reviewers or a review panel of experts. The external review provides important evaluation and analysis on the intellectual merit and the broader impacts of proposed projects. NSF Program Officers then analyze the information from the external review and additional factors of the proposed project including the guiding research and education, the risk and potential transformation of a field, capacity building in new research and development areas, and focused goals and objectives within the NSF.



The NSF peer review process depends on a strong community of reviewers who have expertise across the STEM disciplines and within STEM Education. AMATYC members have specific expertise in the first two years of college mathematics, the unique contexts of two-year colleges, the breadth of programs at our institutions, and the strengths and diversities of our students and school communities. Please consider volunteering to review proposals. To learn more about becoming a reviewer, and the merit review process visit www.nsf.gov/bfa/dias/policy/merit_review/.

For more information about AMATYC's grants, or if you have a grant proposal idea for AMATYC to consider, please contact me at Megan.Breit-Goodwin@anokaramsey.edu.

TPSE to Offer DEI

Opportunities

by Nancy Sattler

Transforming Post-Secondary Education in Mathematics (TPSE Math) has been awarded a grant (NSF INCLUDES-2304106) for a pilot project focused on improving diversity, equity, and inclusion (DEI) efforts in departments. This project, titled COME-IN (Creating Opportunities in Mathematics Through Equity and Inclusion), will train DEI consultants in mathematics and statistics departments, and also test the viability of small departmental teams using TPSE Math's DEI tools to bring about transformational change in mathematical sciences departments.

Join a network of individuals and departments from across the country in this two-year DEI pilot program, which includes an intensive summer training workshop, May 28-June 1, 2024. Support funding is available for participants. Learn more and apply at www.tpsemath.org/come-in. **Application deadline is March 22, 2024.**

Recipients of AMATYC Foundation Award

by Kathryn Kozak, AMATYC Foundation Chair



The Foundation wants to thank AMATYC members for helping to support AMATYC this year. This year there were three campaigns: the Show AMATYC Your Love campaign, the Dot Campaign, and the \$50 for the 50th campaign. The Show

AMATYC Your Love campaign gave pies to Oscar Villalobos and Bukurie Gjoci through two random drawings. The Dot Campaign had three random drawings. Jason Farrington won a two-year membership to AMATYC since the Southwest region donated the most money, Christopher Williams won a one-year membership to AMATYC since the Southeast region had the highest percentage of members donating, and Rochelle Beatty won a registration to the AMATYC Annual Conference in Atlanta through an at-large drawing. The \$50 for the 50th had 10 random drawings for prizes featuring the AMATYC 50th Anniversary logo on it. The lucky recipients of these prizes were Barbara Johnson, Nicole Lang, John Pazdar, Edward Nichols, Oscar Villalobos, Marilyn Mays, Curtis Mitchell, Julie Phelps, Rob Eby, and Bukurie Gjoci.

The 2023 recipient of the Margie Hobbs Award is Ajai Simmons of Lone Star College-University Park (TX). This award is given annually to an AMATYC member who is presenting at the AMATYC Annual Conference for the first time, and consists of a monetary prize to help offset travel expenses. The award honors the memory of Margie Hobbs, a long-time AMATYC member, conference coordinator, and Executive Board member.

The recipient of the Leila and Simon Peskoff Award is Marty Kellum of Calhoun CC (AL). This award is given annually to an AMATYC Project ACCESS Fellow who has contributed to the mathematics education profession in the first two years of college. This award includes a lifetime membership in AMATYC.



Kathryn Kozak, Ajai Simmons,
Laura Watkins



Kathryn Kozak, Marty Kellum,
Laura Watkins

The Foundation set a goal of raising \$35,000 in 2023. Thanks to the generosity of everyone who gave to one of these campaigns, the Foundation has raised \$40,108.77 so far this year. These funds have helped the Foundation award travel grants this year. The recipients for the October drawing for the \$400 travel grants were Sean Saunders, Sarah Thilmany, Amanda Davis, and Clifton Morrow.

Thank you all for supporting the AMATYC Foundation.

Thank You Omaha Presiders!

by Julie Gunkelman, Assistant Program Coordinator

Over one hundred AMATYC members volunteered to preside over the presentation sessions at the 49th AMATYC Annual Conference in Omaha. The program committee is truly grateful for your professionalism and support given to the presenters. We raffled off AMATYC swag to presiders who completed an evaluation form for the sessions. The winners were Bob Cappetta, John Bennett, Christine Mirbaha and George Alexander. Are you interested in presiding over a session at the 50th AMATYC Annual Conference in Atlanta? Come on, we know it is on your mind! **Please visit www.amatyc.org/preside to volunteer to preside in Atlanta.**

Apply for the AMATYC Summer Institute on Active Learning

by Karen Gaines, TtP Project Director

Colleges are invited to apply for the AMATYC Summer Institute on Active Learning to be held in Portland, OR, on June 20-22, 2024. Applications will be for a team of faculty from the same college, preferably a team of four. The Summer Institute is funded and organized by the Teaching for PROWESS (TtP) project (NSF DUE-2013493). Workshop topics include:

- Principles of active learning
- Student engagement with rich mathematical tasks
- Instructor's use of student thinking as a resource for learning
- Supporting instructional and departmental level change
- Equitable and inclusive teaching practices
- Modernizing the mathematics curriculum

Airfare, lodging, breakfast, and lunch will be provided by the TtP project. A workshop fee of \$800 per college is required to cover expenses for the workshops and presenters. Specific details, including a link to the application, can be found on the TtP website (www.teachingforprowess.com). Please consider forming a team from your department for this great opportunity. **Applications are due March 31, 2024.**

National Math Summit Coming Soon

by Nancy Sattler

The Sixth National Mathematics Summit (NMS) will be held November 12-13, 2024, immediately before the AMATYC conference in Atlanta. The theme for the NMS is active learning, and the IMPACT college participants of the AMATYC Teaching for Prowess (TtP) grant have been invited to participate, sharing their expertise and findings. Other partners helping to plan the NMS event include Paul Nolting, Academic Success; the National Organization for Student Success (NOSS); Carnegie Math Pathways/West Ed; the Dana Center; and the Mathematical Association of America (MAA). More information will be coming soon.

Standards Team Updates

by Mark Earley, Standards Chair, and Julie Phelps

Recently the Standards Committee and various subgroups have worked to update all three AMATYC standards documents. Just after the 49th Annual Conference in Omaha, updates to the Standards for Intellectual Development, the Standards for Pedagogy, and the Standards for Content (found in *Crossroads*), were approved by the Delegate Assembly. You can visit myAMATYC (<https://my.amatyc.org>) and search for “Standards” to find the updated versions. A big thank you to all who worked on these updates and attended forums to comment on and improve them!

After six years as Standards Committee Chair, Julie Phelps has stepped aside from that role, and Mark Earley is now the new chair. We will continue the important work already begun. Planned activities include:

- A subgroup has written a proposed new Equity and Inclusion chapter for *IMPACT*. Once the AMATYC Board approves the spirit of this language, there will be public forums for everyone in AMATYC to comment on the new chapter before it is finalized and sent to the Delegate Assembly in Atlanta.
- Work has started on Chapter 6 of *Beyond Crossroads* (Implementing the Standards); finalizing that chapter will be a major focus for 2024.
- We will begin working on Chapters 5, 7, and 8 of *Beyond Crossroads* in the coming year, with members from all ANets and AMATYC at large asked to contribute to these updates.
- Finally, we will explore how we want to proceed with updating *IMPACT* while the Equity and Inclusion chapter is going through the approval process.

Please watch for announcements from the ANet chairs regarding how you can contribute to the ANet’s work with the standards. Also watch for announcements from Mark to the general membership about contributing to this process. Everyone’s voice is needed and welcomed to make the standards current and relevant to all stakeholders. If you have questions or would like to volunteer for the Standards Team or for any of the subgroups working on these updates, you are invited to contact Mark at mark.earley@amatyc.org.

Celebrating Five Years of *IMPACT* Live!

by Evan Evans, Digital Coordinator

In 2018 the *IMPACT* Live! site was launched. This portal on myAMATYC (<https://my.amatyc.org>) was designed to implement a primary vision of the *IMPACT* document by making it a living document, as well as to promote our internal communities and to facilitate discussions and collaborations among our members.

Pages on *IMPACT* Live! have included *IMPACT* Plus (research-based postings), *IMPACT* in Action (weekly discussion posts), *IMPACT*ful Thoughts (monthly blogs), *IMPACT*ful Discussions (bi-weekly discussion guided by the current blog), LiveWire (audio podcasts highlighting people of interest), Standards Documents (houses all three signature AMATYC documents), and the updates from the Standards Review Group (where members collaborate to review and update our documents).

The goals of *IMPACT* Live! include providing our members an online portal where they can:

1. Keep abreast of new and ever changing topics and how they relate back to our *IMPACT* document.
2. Highlight topics found in the AMATYC *IMPACT* document.
3. Share insights into improving college teaching in mathematics.
4. Interact and collaborate with colleagues online to discuss topics in greater detail.
5. Develop a repository of relevant materials and an interactive portal to make *IMPACT* a living document.

AMATYC would like to thank all who have contributed to *IMPACT* Live! during the last five years. Special thanks to Karen Gaines (Online Community Coordinator) and Julie Phelps (Standards Committee Chair) with whom I had the privilege of collaborating to build the site into a valuable resource for AMATYC members. *IMPACT* Live! will continue highlighting communities and ANets with bi-monthly discussions and sharing the ongoing work of the Standards Revision Groups. We invite you to join *IMPACT* Live! as both a user and a contributor. Together we can continue to make a positive *IMPACT* on learners and teachers in the first two years of college mathematics.

New Standards Committee Chair

Mark Earley



The new Standards Committee Chair, Mark Earley, teaches statistics at Columbus State Community College (CSCC) in Ohio, where he has taught for seven years. Prior to joining CSCC, Mark taught statistics at a four-year institution for 17 years. He has a master’s degree in Educational Statistics and another in Contemplative Education, as well as a Ph.D. focused on Statistics Education. Mark has attended and presented at many AMATYC conferences since he started at CSCC. During the past two years, Mark led the workgroup that updated the Standards in *Crossroads* from a statistics lens and coordinated the Statistics and Data Science ANet as they hosted *IMPACT* Live! He looks forward to working with fellow AMATYC members to continue updating the AMATYC Standards documents while increasing members’ awareness and discussions of the Standards.

AMATYC’s Signature Documents

by Karen Gaines, Online Community Coordinator

The first set of updates to AMATYC’s signature documents (*Crossroads*, *Beyond Crossroads*, and *IMPACT*) was approved at the 2023 Delegate Assembly. The updates were to the Standards for Content, Standards for Pedagogy, and Standards for Intellectual Development found in *Crossroads* and *Beyond Crossroads*.

This will now be an ongoing process of updating in which changes will be proposed and brought before the Delegate Assembly each year. Instead of publishing new documents, the changes will be made in the electronic versions located on myAMATYC (<https://my.amatyc.org>). Members can easily access all of the documents in both their originally published versions and the latest approved versions. The “Update” graphic on the right side of all members’ home pages provides a quick link to not only the documents but also to information about the next round of scheduled updates.



Developmental Mathematics ANet

by Kim Granger, Chair

Developmental Mathematics? Wait, I thought that most institutions eliminated developmental math... If you have heard this, or maybe even said it yourself, I want to encourage you to evaluate the changes in developmental math from a different perspective. We still have students arriving on our college campuses who are underprepared for college-level mathematics courses, but to get students to and through these courses more efficiently, many institutions have reformatted developmental-level courses (again!). Institutions, and in some cases entire states, have been moving to a “just in time remediation” corequisite model for developmental math. Don’t misinterpret this shift: developmental math is still alive and well, and with such a significant shift, the need for professional development and support is growing significantly.

The Developmental Mathematics ANet welcomes everyone, and this is a great time to get involved! If you are interested in collaborating with other faculty who are teaching developmental math, which includes both stand-alone prerequisite courses as well as corequisite courses, and if you are seeking ways to improve student success, then the Developmental Mathematics ANet is a resource you should tap into. There are various ways to get involved. We host virtual meetings which provide an opportunity to share ideas, successes and challenges throughout the year. There are ongoing discussions at myAMATYC, and we will have an in-person meeting at the AMATYC Annual Conference in Atlanta in November 2024.

For more information about the Developmental Mathematics ANet or to get involved in the leadership of the ANet, please contact me at Kim.Granger@amatyc.org.

Division and Department Leadership ANet

by Chris Ward, Chair

Thank you to everyone who participated in the Division and Departmental Leadership ANet meeting at the 2023 AMATYC Annual Conference in Omaha. Our discussions covered various topics similar in nature across all our institutions. I look forward to continuing these discussions in our quarterly virtual meet-ups. Our first meet-up will be in February or March.

While the next AMATYC Annual Conference is in Atlanta, let’s start planning for the 51st AMATYC Annual Conference in Reno. We would like to sponsor a themed session for that conference. What ideas, concerns, or issues do you have in Division and Departmental Leadership? What advice do you have for others? Please contact me if you have ideas for a presentation in this themed session.

We will be reviewing sections in *Beyond Crossroads*. The primary focus will be on Chapter 8, Professionalism, on which we will collaborate with the Adjunct Faculty Issues ANet. Please provide any feedback you have for me. In addition, you are invited to review and provide feedback on the proposed new chapter on Fostering Equity and Inclusion for the *IMPACT* document, once it is released.

If you are interested in divisional and departmental-level leadership issues, AMATYC’s Division and Departmental Leadership ANet’s members welcome you to join us. You do not have to be in a leadership position to join the conversation. Please enroll in our community in myAMATYC. The ANet is a great way to become more involved in AMATYC and to connect with colleagues who have similar interests. For more information, contact me at chris.ward@southernmw.edu.

Innovative Teaching and Learning ANet

by Jennifer Ackerman, Chair

The Innovative Teaching and Learning (ITL) Academic Network helped attendees have a smashing good time in Omaha. It was a busy conference for ITL members with curiosity leading off at the ITL Themed Session on inspiring student curiosity in and out of the classroom. These sessions provided some excellent ideas around writing memos and thinking about proofs, along with practical advice for course design and incorporating projects that connect students with the world around them.

Next, Ignite 2023 put together an all-star lineup, infused with a few rookies, who hit it out of the park with their engaging and informative presentations. Participants shared their passion, five minutes at a time, as each presenter’s twenty slides automatically advanced every 15 seconds. This event covered a lot of ground with different topics but got a cheer from the standing room only crowd for the thought-provoking and fun talks.



A sharing session closed out the ITL events on Saturday. This free-form discussion brought attendees together to talk about barriers to implementing new ideas and technology in the classroom. Part of the discussion centered on finding time to implement new ideas and the willingness to try something even if it isn’t perfect. Not only was finding time to create activities mentioned as a barrier, but also finding time to conduct activities in the classroom could lead to a much bigger task of reflecting on what should be covered in the classroom. The session ended with an interesting discussion around the idea of developing an app that would allow students to engage with class activities and resources but not allow them to be on social media or other distracting things (like in airplane mode or do-not-disturb mode but with access to the online class materials).

Conference presentation proposals are due February 15, so it is time to be thinking about presenting at Ignite 2024 in Atlanta for AMATYC’s 50th anniversary celebration! Ignite is always looking for presenters to share a new idea, a teaching technique, or a math-related hobby. Anyone who has an idea for a topic to share their passion about the teaching and learning of mathematics is welcome to send their ideas to our Ignite host, and President-Elect of AMATYC, Eddie Tchertchian (eddiechertchian@amatyc.org).

Thanks to everyone who joined ITL in Omaha at a Themed Session, the Sharing Session, or Ignite. We look forward to seeing you all in Atlanta for an exciting celebration!

Equity ANet

by Benjamin Aschenbrenner, Chair

I attended a conference in Louisville in March 2015. At the check-in desk I was asked about my pronouns. That was the moment when I learned that pronouns were a point of privilege for cisgender folks. I didn't (and still don't have to) think about my pronouns. People can look at me and guess my pronouns correctly. It seemed like an obvious and simple solution. Just have everyone say what their pronouns are and that should normalize having to clarify what your pronouns are.

Since then, transgender issues have come into the foreground and transgender rights have come under attack. Let me start by acknowledging that gender (and sexuality) can be complicated. Can we agree, and I hope this statement is not controversial, that while our main job is to teach mathematics, we should be supportive of humans on their journeys, whatever that looks like and whatever challenges they may be facing? With that in mind, here are some ideas about guidelines for dealing with pronouns in meetings and in classrooms.

1. It is good to normalize that saying pronouns may be helpful to someone in a meeting or classroom. Keep in mind that there are plenty of situations where I have discovered I don't know the appropriate pronouns for a human because their name is from a linguistic background that I am not familiar with.
2. As a practice, you don't need pronouns at all, you could just refer to people by their names. That practice reinforces that you know people's names and care about saying them right, which is generally a great way to establish relationship and community.
3. No one should be forced to state their pronouns. Some people are in the process of figuring out what makes sense. Open the space to state your pronouns and if people want to opt in or opt out, that is a choice for them, not something to get on your soapbox about. The idea is to make everyone feel safe in the space you create (your classroom) or in spaces you share (in meetings).
4. Being willing to be acknowledged by different pronouns can be supportive or it can be dismissive – be mindful of how you do it. I think it is ok to make a decision to say your pronouns include they/them pronouns as a cisgender person, but be careful about being flippant about how people refer to you in the third person (“whatever”, “it”...). I think this can come across as tone-deaf to people who have really struggled with their gender identity.

At the heart of what we do in education, we are working to make the world better, through learning and deeper understanding. If you aren't clear about how you should approach issues of pronouns or gender issues, a good starting place is to start with reading and research. Then as your circle widens and you develop relationships you may find opportunities for growth and deeper understanding of non-binary genders.

Finally, let me finish by saying that in a similar way to how the world we have created has caused challenges for existing while black or existing with a disability, the cultural context has set the stage for the difficulties encountered by non-binary folk. The world we live in is governed by choices we are free to make. Let's make the world a better place!

International Mathematics ANet

by Barbara Leitherer, Chair

The International Mathematics ANet was well-represented at the 2023 AMATYC Annual Conference in Omaha. We hosted the “World Climate Simulation Game” with over 25 participants in attendance, who – for a moment – slid into the role of being United Nations (UN) members in three different world regions. Each region was charged negotiating actions to limit future global temperature increase to no more than 2°C. ANet members Bukurie Gjoci, Roy Dwarka, and I guided participant groups through their proposals, which were tested via computer-simulated mathematical models (<https://c-roads.climateinteractive.org/scenario.html>). Manisha Ranade, who introduced the idea of the game, acted as the leader of the UN General Assembly. Many thanks go to her, Bukurie, and Roy for facilitating this event. Evaluations were very positive. The most highly rated session features were interactivity, critical thinking, and testing out game plans with mathematical models. If you wish to bring the game to your college and need handouts and instructions, please contact Manisha Ranade at manisha.ranade@sfcollge.edu or Bukurie Gjoci at bgjoci@lagcc.cuny.edu.

During the conference the ANet also held its annual face-to-face meeting, with 18 people in attendance. It became clear that members of this ANet have been innovative in implementing global learning strategies into mathematics teaching. Updates on Collaborative Online International Learning (COIL) initiatives were shared by Lucie Mingla who connected her mathematics education students with university students in Poland, and by Manisha Ranade who recently completed a COIL with a college in the Philippines. Amanda Davis and Breanne Hooks both took mathematics students on study-abroad trips to Europe. One group spent 15 days in Paris, London, and Bruges, and the other spent two weeks in Dublin. Roy Dwarka and Barbara Leitherer briefed the ANet about student and faculty reflections on an undergraduate research study that Honors students at their college completed with global climate change data from the World Wildlife Fund (WWF).

In the next months, our focus will be on the revision of the Standards documents as this ANet is in a unique position to contribute a global perspective regarding equity, pedagogy, and curriculum development. In April the International ANet and the RMETYC ANet are co-hosting *IMPACT Live*! If you are open-minded and want to make a difference, we invite you to join the International Mathematics ANet and learn and grow with us. If you have questions, please contact me at bleitherer@amatyc.org.



Climate Change Simulation Session

Left to right: Shaoshao Yang, Barbara Leitherer, Dora Trujillo, Lucie Mingla, Manisha Ranade, Bukurie Gjoci, Susan Licwinko

Math Intensive ANet

by Robert Cappetta, Chair

The Mathematics Intensive Academic Network identified many challenges and opportunities to improve teaching and learning in the classes we teach. The following points were discussed at the recent sharing session at the AMATYC Annual Conference in Omaha.

In discrete mathematics and linear algebra, students struggle with proof. Should topics like the principle of mathematical induction be introduced in precalculus to ease the transition into the upper-level courses? Another challenge is that it is not clear who these courses serve. Traditionally, the focus may have been on mathematics majors, but how should they evolve if computer science, data science, and economics students are the primary audiences? Furthermore, what is the appropriate prerequisite? Calculus may not be necessary for success in discrete mathematics or linear algebra, but “mathematical maturity” may be. If calculus is the prerequisite, how should those courses be designed to better meet the needs of current students? In particular, what should be the role of proof, vectors, and data?

Technology is having an impact in both multivariable calculus and differential equations. Evolving tools like 3D printed surfaces and visualization software can help students better understand abstract processes. Challenging integrals from vector calculus are easily evaluated with technology. Might real-world data begin to play a role in these courses with the ability to leverage technology as an aid in modeling and computation? Might theoretical concepts become a greater emphasis if computation is somewhat de-emphasized?

How might technology help students understand concepts from differential and integral calculus? Computing and plotting partial sums might help students grasp the notion of convergence of a sequence. Might more engaging application problems be possible? Might applications for integrals go beyond the traditional engineering ones and include those from biology and finance?

Of course, one of our primary goals is ease of transfer. As we update these courses, we must be certain that our students will be able to get credit for our courses when they attend a university. Therefore, we must coordinate our efforts with our receiving institutions.

We are an extremely active community with many important challenges. Please consider joining our community at myAMATYC (<https://myamatyc.org>) and participating in the process.

Placement and Assessment ANet

by Christine Mirbaha, Chair

Thanks to everyone who participated in the Placement and Assessment ANet's meeting and sharing session in Omaha! Our discussions, especially those on directed self-placement and alternative assessments, were enlightening, fruitful, and beneficial. Other topics of conversation included multiple measures, credit for prior learning, corequisite issues, general education assessments, and the effect of various measures on effective placement into mathematics courses.

Going forward, our ANet will continue to work on several projects. These include possibly hosting *IMPACT Live!* during 2024, working on our revisions to the current Standards that are under our purview, and revising the *Initial Placement of Students into the Mathematics Curriculum* position statement that was approved at AMATYC's 2021 Delegate Assembly. In addition, we will discuss trends in placement and assessment, along with possible future position statement topics.

If you are interested in placement or assessment issues, AMATYC's Placement and Assessment ANet's members invite you to enroll in our community in myAMATYC and join our conversation. It's a great way to get more involved and network with colleagues. For more information about activities of the Placement and Assessment ANet, contact Christine Mirbaha at myAMATYC or cmirbaha@ccbcmd.edu.

Statistics and Data Science ANet

by Rachel Saidi and Rebecca Wong, Chair

For those of you who attended AMATYC's Omaha 2023 conference, we hope you found it both professionally and personally fulfilling. Our themed session, “Building a Data Science Program at a Two-Year College,” was well attended, with over 100 participants. Many thanks to Crystal Wiggins (Connecticut State CC Northwestern) and April Kerby-Helm (Winona State University) who joined us for engaging presentations. If you were not able to attend, please email us to gain access to the materials presented at this session.

In addition to sponsoring our themed session, the Statistics and Data Science (SDS) ANet held its annual business meeting. The meeting was attended by about 50 ANet members. Highlights from the meeting include:

- AMATYC Standards update: Mark Earley, a member of the SDS ANet, has been leading these efforts. Both ANet co-chairs have also been active members of the committee to update and create new standards sections related to Statistics and Data Science.
- Data Science NSF Conference Proposal: A team worked for the past year on an NSF conference proposal that would fund a conference in June 2024 for community college instructors who want to build data science transfer programs. Watch myAMATYC (<https://myamatyc.org>) for updates about grant funding and, if funded, for information on how to apply to attend.
- DataFest 2024: We will host our 3rd Annual DataFest for Two-Year Colleges in April 2024. This virtual competition is part of the annual ASA DataFest sponsored by the American Statistical Association (ASA). The AMATYC Board has voted to make this an annual event. Information about DataFest will be posted on myAMATYC.
- AMATYC Turns 50: The AMATYC 2024 Conference in Atlanta will mark AMATYC's 50th anniversary. **Conference presentation proposals are due on February 15.**
- Sharing Ideas: Small group discussions focused on sharing ideas for how the ANet can support statistics and data science instructors. Shared ideas included:
 - o crowd-source social justice related datasets, followed by a webinar on how to introduce and use these datasets in courses.
 - o establish a cohort of ANet members who would like to participate in an online data science training program together.

Complete meeting minutes are posted on the SDS ANet Community on myAMATYC. For more information about the AMATYC Statistics and Data Science ANet, contact Rebecca Wong (rebecca.wong@amatyc.org) or Rachel Saidi (rachel.saidi@montgomerycollege.edu).

Project ACCESS — Omaha Was a Hit!!

by Lisa Feinman, Coordinator

This year, 23 new Fellows began their Project ACCESS journey, and 24 Fellows completed their Fellowship. Together, they represented 27 states, including the conference home state of Nebraska. For the first time ACCESS Fellows were able to choose from concurrent sessions exclusive to the cohorts, allowing them to learn more about topics they found relevant.

A special thanks to all our presenters: April Ström, Rob Eby*, Laurie Keatts*, Nancy Elizabeth Wentzel*, Caroline Sampson*, Jessica Bernards*, Sarah Miller*, Rachel Marcial*, Anne Vance*, Nolan Outlaw*, Ben Aschenbrenner, and Luke Walsh (*Project ACCESS Alumni). And this entire time in Omaha could not have gone nearly as well without Vicki Todd, Project Assistant, and Lorisha Riley, Program Assistant!

Project ACCESS is AMATYC's premier professional development program for early career faculty. If you are early in your career teaching mathematics in the first two years of college, or if you would find the type of community and professional development sessions offered by Project ACCESS valuable, please consider applying for Cohort 20 of AMATYC Project ACCESS, which will meet for the first time at the 2024 AMATYC Annual Conference in Atlanta. If you have a new colleague in your department who would benefit from Project ACCESS, please encourage them to apply. Details about Project ACCESS can be found at www.amatyc.org/ACCESS.



Cohort 18

Back row, left to right: Laura Wohlgezogen, Christopher Leirstein, Anilkumar Sreekumar, Nicholas Baran, Kathleen Thayer, Seth Greendale, Amy Tucker, Matthew Lee, Lara Bauman, Tanya Easley, Meghan Carlson, Geetha Kalyanaraman, Eunmi Joung, Radhika Ramjee, Celenia Cano, Chamila Ranaweera.

Front row: Matthew Radio, Katherine Hiebert-Brumley, Josh Robles, Rebecca Ramos, Heather House, Lara Bauman, Connie Chan, Asma Zangana



Cohort 19

Back row, left to right: Dan Van der Vieren, Drew Bono, Jamie Ryan, Benjamin Listhartke, Scott Brewer, Rebecca Claxton, Breanne Hooks, Ramiro Oscar Garcia, Kaylee Tuttle, Mary Guzman.

Middle row: Brooke Outlaw, Ruchika Gulati, Melida Paz, Shannon Benes, Marggie Gonzalez-Toledo.

Front row: Maria Cristina Bucur, Heather Collins, Christine Langer, Cindi Goodman, Aja Shabana, Nikki Sullivant, Katie Evans, Beth Rawlins

Position Statement Editor Needed

AMATYC is searching for a new Position Statement Editor. The duties include editing position statement drafts during the creation and review stages. In addition, the Position Statement Editor works closely with Chairs of the AMATYC ANets and with the Executive Board to coordinate the review cycle of position statements, and with the Website Coordinator to ensure that updated and new position statements are posted on the AMATYC website. For more information and to apply, please visit www.amatyc.org/AMATYCVolunteerPositions.

Highlights of the Fall Board Meetings and Delegate Assembly

by Nancy Rivers, Secretary

The AMATYC Executive Board met virtually on October 19, in-person in Omaha, November 5-8, and virtually on November 18. Highlights and actions taken during these meetings include:

- Appointments and reappointments:
 - o Chris Ward, Division/Department Leadership ANet Chair
 - o Jennifer Ackerman, Innovative Teaching and Learning ANet Chair
 - o Frank Marfai, Research in Mathematics Education in Two-Year Colleges ANet Chair
 - o Crystal Wiggins, Advertising Chair
 - o George Alexander, *MathAMATYC Educator* Review Editor
 - o Karen Gaines, Online Community Coordinator
 - o Matthew Prigel, Student Mathematics League Coordinator
 - o Vinodh Chellamuthu, Student Research League Coordinator
- Approved using DOI (digital object identifier) numbers for *MathAMATYC Educator*.
- Set the full Discount Conference Registration Rate as \$465, effective with the 2024 AMATYC Annual Conference.
- Approved the establishment of the new Research and Mentoring Experiences for Students and Faculty ANet.
- Institutionalized the DataFest for Two-Year Colleges, which is part of the annual ASA DataFest competition sponsored by the American Statistical Association (ASA).

The Delegate Assembly met virtually on Saturday, November 18. Highlights and actions taken include:

Approved the updated Standards for Content, Intellectual Development, and Pedagogy, as presented by the Standards Committee.

Thank You, Exhibitors!

by Turi Suski, Conference Coordinator

Looking for inspiration at an AMATYC Annual Conference? Then in between the great presentations, be sure to visit the Exhibit Hall! The 2023 Exhibit Hall in Omaha was an exciting venue with fantastic exhibitors. They provided information about their latest products and innovations and created shared energy for improving teaching and learning. It was a terrific opportunity to talk with authors, learn about new textbooks, consider different homework platforms, and discover other excellent resources. Whatever the need, there were experts with solutions! The exhibitors added to the fun by providing drinks and treats, challenging visitors to contests like shooting hoops, and sharing cool swag. AMATYC appreciates all our 2023 exhibitors and especially wants to thank our Corporate Partners:

**Hawkes Learning
McGraw Hill
Pearson
Wiley**

If you know of a company or organization that would be a great addition to our 50th Anniversary Exhibit Hall in Atlanta, please reach out to exhibits@amatyc.org.

Student Research League Registration Now Open

by Vinodh Chellamuthu, Coordinator

The 2024 Student Research League Competition is now open for registration! The competition will begin on Monday, March 18, and end on Monday, April 8. **Registration deadline is Friday, March 15.**

Whether you have been a Faculty Mentor during the past years of the competition or have never mentored a team before, please consider getting involved this year. The competition also needs Evaluators from every region to help determine the winners for the 2024 competition. To learn more or share ideas about the Student Research League, please join our Community on myAMATYC. If you have questions or would like to volunteer as an Evaluator, contact Vinodh Chellamuthu at SRL@amatyc.org.

AMATYC 2024

CALENDAR OF EVENTS

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

February 29-March 1, 2024: **TexMATYC 77th Annual Conference**, Frisco, TX. Website: www.tccta.org/site/77th-annual-convention

April 4-6: IMACC Annual Conference,
Allerton Park and Retreat Center, Monticello,
IL. Website: www.imacc.org/conferences

April 5-6: 36th Annual NMMATYC
Conference, El Paso CC, El Paso, TX.
 Website: <http://nm.matyc.org/>

April 12: OhioMATYC Annual Conference,
Stark State CC, North Canton, OH.
Website: [www.ohiomatyc.org/index.php/
meetings-menulink/meeting-information-
menulink](http://www.ohiomatyc.org/index.php/meetings-menulink/meeting-information-menulink)

**April 12-13: ArizMATYC/MAA Section
Spring 2024 Joint Conference, Mohave CC-
Lake Havasu Campus, Lake Havasu City, AZ.
Website: <https://arizmatyc.org/wp/>**

April 12-14: NYSMATYC 56th Annual Conference, Kingston, NY.
Website: <https://nysmatyc.org/>

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

Jennifer Travis, Editor
AMATYC News
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FOCUS ON AFFILIATES: NEBMATYC

by Carrie Campbell, NebMATYC President

In spring 2023 members across Nebraska traveled to Scottsbluff to attend the two-day conference of the Nebraska Mathematical Association of Two-Year Colleges (NebMATYC), hosted by Western CC on their campus. The conference included a workshop on data science where we were introduced to Python and GitHub, presentations by members on calculating the area of U.S. states, and online math homework at Western CC, along with meals and fellowship. We concluded with our annual meeting and AMATYC update, followed by a tour of a local historical museum and walk to the top of the bluffs before driving home.

NebMATYC also hosted the AMATYC Annual Conference in Omaha, November 9-12, 2023. The success for this conference was largely

due to Amanda Olson who was the local events coordinator, AMATYC Conference Coordinator Turi Suski, and the AMATYC conference support team. Special thanks to all the volunteers both on the planning committee and others from Nebraska and across the nation who helped before and during the conference. We appreciate everyone who was able to attend and actively participate in presenting and engaging in formal sessions and informal meetings. Thank you for joining us and creating a vibrant atmosphere!

My colleagues and I are looking forward to hosting the next NebMATYC conference at Southeast CC on Friday, April 12, 2024.

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