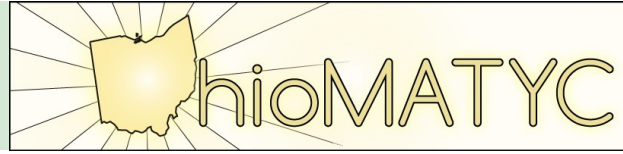


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SPRING 2021

## Message from the OhioMATYC President Florian Haiduc, Stark State College

Dear colleagues,

I hope everybody had a peaceful winter break and you and your families are healthy. We are all living in very stressful times due to this terrible pandemic that is affecting all of us in many different ways.

**ANNUAL CONFERENCE 2021 UPDATES.** Unfortunately, because of this pandemic, our 2020 Conference was cancelled at the last minute. This year, we are preparing to host a virtual joint conference with the Ohio section of the Mathematical Association of America (MAA) through Hawkes Learning. The conference is scheduled to run March 26-27, 2021. Due to the generosity of Hawkes Learning, the registration for this year conference is free. Therefore, I encourage you to advertise our conference at your schools. Let your colleagues know that non-members of OhioMATYC can register, attend, and present at the conference for free as well. Currently, Hawkes is working on setting up the website for our conference. I should receive the registration link and the proposal submission link in a few days. As soon as I receive them, we will post them on our website along with the information required to register and submit proposals. The deadline for registering and submitting proposals is February 28, 2021. For presentations, each session is 50 minutes long. If you have a longer presentation, Hawkes can accommodate and assign two back-to-back sessions. The platform Hawkes is using, will allow concurrent sessions. Therefore, attendees can choose what presentation they would like to attend. There are going to be three keynote speakers at our conference. Two invited by the MAA organization, and one invited by the OhioMATYC organization. We are in advanced discussion with our guest. As soon as this is concluded, we will post his bio and presentation abstract on our website. As usual, we will have a business meeting during our conference. It is scheduled on Friday, March 26, 2021 between 1:30-3:00 PM and it will be facilitated through Hawkes learning as well. Please try to attend this meeting since there are important issues we have to discuss and vote on. The term of some of the officers of our organization has expired or it will expire in March. Therefore, we have to select new officers. In order to increase the efficiency of our organization, the board decided to add a few new officer positions to the Executive Board.

Here are the open positions that we will have to fill at our meeting:

- President-needs to be voted on;
- Treasurer-needs to be voted on;
- Newsletter Editor-appointed by Board.

Newly created positions (two years commitment, all appointed by Board:

- Records Committee Chair-Responsible to keep track of two-year math members;
- Fundraising Committee Chair-responsible for finding revenue resource resources to support scholarships;
- Conference Committee Chair-responsible for leading a committee in planning the annual conference;
- Communication Committee Chair-responsible for advertising our organization in social media.

If you are interested in running for a position, or if you want to nominate a colleague that might be interested, please contact John Nedel at [jnedel@csc.edu](mailto:jnedel@csc.edu) and copy me ([fhaiduc@starkstate.edu](mailto:fhaiduc@starkstate.edu)). This is an excellent opportunity to serve our outstanding students, our profession, and our organization.

**SCHOLARSHIP UPDATES.** As you all know, due to budget issues, we didn't offer scholarships last year. We will start offering them again this year. As usual, we will offer two different scholarships: the "OhioMATYC Scholarship" and the "Rudy Sattler Memorial Scholarship". Updated application forms and information can be found on our website. The deadline to submit nominations for the scholarships are March 5, 2021. Please contact our Awards Coordinator, Michelle Duda at [mduda5@csc.edu](mailto:mduda5@csc.edu) with any questions you may have. If you wish, you may want to contribute to the OhioMATYC Scholarship fund to support these scholarships or increase the number of scholarships we offer.

**SERVICE AWARD.** If you know a mathematics faculty member who has given exceptional service to his/her school, our profession, or our organization and is dedicated to our students, please consider nominating them for the 2021 "OhioMATYC Distinguished Service Award". For more information and to nominate a colleague, please visit our website [www.ohiomatyc.org](http://www.ohiomatyc.org). Again, if you have any questions, please contact Michelle Duda at [mduda5@csc.edu](mailto:mduda5@csc.edu).

**AMATYC UPDATES.** I know many of us are members of the AMATYC organization as well. AMATYC needs volunteers for various Board or Committee positions.

Here is a list of the open positions they need volunteers for:

- President Elect (6-year commitment);
- Midwest Vice-president;
- Assistant Program Coordinator (starts on January 1, 2022; involved in all aspects of the planning and the program for the annual AMATYC Conference and will work closely with all members of the Conference Committee);
- Project Evaluator- AMATYC needs at least one project evaluator from each region for the "Student Research League" contest. This is not a big commitment. You will have to evaluate 5-7 projects in a two-month period of time. I've done it last year, and it is an easy task.

For more information about these positions, please visit the AMATYC website, [www.amatyc.org](http://www.amatyc.org), or email me directly at [fhaiduc@starkstate.edu](mailto:fhaiduc@starkstate.edu).

**MEMBERSHIP.** Please try to check the status of your membership and, if necessary, pay your membership dues. You can do this online accessing our website. Thank you!

I know this is a lot of information, but we had a very "quiet" 2020. I blame myself for not being more active, even though it was a very hard year for me. No excuse. In the end, I would like to thank all of you for being part of, and being involved with our organization. I wish you all a successful Spring semester. Hopefully I will see you all at our conference (even if only virtually). Hopefully, next year we will be able to have an in-person conference and enjoy some social time together. All the best to you and your families. Stay healthy, stay safe!

Florian Haiduc  
OhioMATYC President



Submitted by Nancy Sattler

I want to introduce you to TPSE Math. Some of you may have attended some of the webinars or discussions sponsored by Transforming Post-Secondary Education in Mathematics (TPSE Math) over the last few months and are acquainted with this national initiative.

**TPSE's Vision:** Post-secondary education in mathematics will enable any student, regardless of their chosen program of study, to develop the mathematical knowledge and skills necessary for productive engagement in society and in the workplace.

**TPSE's Mission:** TPSE Math will facilitate an inclusive movement to strengthen post-secondary education in mathematics by working closely with--and mobilizing when necessary--faculty leaders, university administrations, membership associations, and relevant disciplinary societies in the pursuit of mathematically rich and relevant education for all students, whatever their chosen field of study. TPSE Math will identify innovative practices where they exist, advocate for innovation where they do not, and work with and through partners to implement and scale effective practices, striving throughout to ensure that students and society are enriched by the power and beauty of mathematics.

There are four priorities for TPSE Math:

**Lower-Division Pathways:** Developing multiple math pathways in 2- and 4-year institutions to better align coursework with students' programs of study and increase completion rates (in collaboration with the [Dana Center](#)).

**Upper-Division Pathways:** Enhancing upper-division curricula in response to evolving career opportunities, developments in mathematical research, and demand from other departments for mathematics courses.

**Graduate Education:** Broadening graduate programs to better prepare students for a wide variety of careers in academia, business, industry and government.

**Teaching Strategies and Practices:** Studying innovative teaching practices, including the use of technologies, and advocating for adoption of those that show promise of improving learning outcomes (in collaboration with [Ithaka S+R](#)).

TPSE has sponsored webinars on timely topics and has also created or endorsed documents helpful to faculty teaching remotely. TPSE's *Recommended Practices for Every Online Instructor* was published in April and can be found at [http://www.ams.org/education/tpse-top-10-online-teaching-practices\\_v2.pdf](http://www.ams.org/education/tpse-top-10-online-teaching-practices_v2.pdf)

If you are interested in viewing some of the webinars sponsored by TPSE, visit <https://www.tpsemath.org/meetings>

**A MESSAGE FROM THE MIDWEST VICE PRESIDENT OF AMATYC  
JON OAKS  
AMATYC MIDWEST REGIONAL VICE PRESIDENT**

Even though the 2020 AMATYC Annual Conference format had to change, it was still a fantastic conference, and I want to thank all of you who were able to attend. If you missed it, you can view all of the conference materials and engage in discussion on myAMATYC at [my.amatyc.org](http://my.amatyc.org). And, if you don't know about myAMATYC, the most important thing you should know is that everyone can access myAMATYC for free as a Friend of AMATYC until May 31. So, I'd encourage you to visit and take advantage of all of the great resources available. Now, here are some highlights of other things going on around AMATYC:

**IMPACT Live!** –IMPACT Live! on myAMATYC is back in 2021, focusing on one of the four *IMPACT* pillars (Proficiency, Ownership, Engagement, and Student Success) per quarter. The first quarter, focusing on ENGAGEMENT, will be hosted by the Standards Committee (IMPACT) in January, the International Mathematics ANet in February, and the Statistics and Data Science Committee in March. You can always go back and look at previous spotlights of the month as well. Log in today to be part of the discussion!

**2022 AMATYC Mathematics Excellence (ME) Award** – I'd like to congratulate the 2020 ME Award recipient, the Midwest's own Rikki Blair! As soon as Rikki received the award, you should know that work already began to select the next awardee. Please consider nominating a leader in two-year college mathematics for the 2022 ME Award at [www.amatyc.org/MathExcellenceAward](http://www.amatyc.org/MathExcellenceAward).

**AMATYC Webinars** – If you don't already know, all of the past recordings, along with any resources, are posted on the AMATYC website. The webinars are organized by topic, so if you miss one live, you can go back and find ones of interest to you and watch (or re-watch) at your leisure. You can also share them with your math colleagues and friends who may have missed the announcements or are not yet members of AMATYC. Of course, watching a recording is never the same as attending live, so be sure to check out the upcoming schedule at [www.amatyc.org/Webinars](http://www.amatyc.org/Webinars).

#### **Upcoming Events and Deadlines**

February 19 – KYMATYC is holding its Spring 2021 Virtual Meeting. Registration is completely free and available up to the day of the conference at <https://kymatyc2021.heysummit.com/>.

March 5 – ArizMATYC will hold its Spring 2021 conference in the virtual format, and the Southwest has invited the Midwest to attend! Details at <http://t.ly/VsHH>.

March 8 – Registration ends for the 2021 AMATYC Student Research League (SRL) Competition. Visit the SRL webpage for all of the details at <https://amatyc.org/page/StudentResLeague>.

April 2 – Deadline to Apply for AMATYC Foundation ICME-14 Grant at <https://tinyurl.com/ICME2021>

October 28–31 – 47th AMATYC Annual Conference in Phoenix, AZ. To find out more, visit the Conference website at [www.amatyc.org/2021ConfHome](http://www.amatyc.org/2021ConfHome).

As always, thank you so much, and if you ever need anything, please reach out to me at [jonoaks@amatyc.org](mailto:jonoaks@amatyc.org)!

Jon

## National Math Summit

Written by Nancy Sattler

Mark your calendars! The Fourth National Mathematics Summit (NMS) will be held June 14–15, 2021, prior to the National Organization for Student Success (NOSS) Annual Meeting. The conference will open with a keynote address by Jenna Carpenter, dean and professor of the School of Engineering at Campbell University. Her talk, “Turning Lemons into Lemonade: Pandemic-Fueled Opportunities for Reforming Entry Level College Mathematics,” will focus on equity issues.

Registration for the NMS is available at <https://thenoss.org/event-3821542>.

The NMS regularly sponsors free webinars open to all, in conjunction with partners NOSS, the Charles A. Dana Center, Carnegie Math Pathways, Paul Nolting, and the Mathematical Association of America.

In February, Mary Monroe-Ellis, Amy Tankersley, and Suzanne Etheridge will present *How Three Imposters Did Technology, OER, and Accessibility During a Pandemic*. In March, Paul Nolting will discuss *Self-Directed Learning*. The April webinar will focus on *Professional Development and Department Issues in a Pandemic*. These webinars will be offered through AMATYC’s Zoom license and are free to AMATYC and non-AMATYC members.

Check the AMATYC website for past and future webinars at <https://amatyc.org/page/Webinars>

## Rikki Blair Wins AMATYC’s 2020 Mathematics Excellence Award

Congratulations to Richelle (Rikki) Blair, who received AMATYC’s Mathematics Excellence Award at the virtual delegate assembly held this past November. This award is given in even-numbered years and is intended for educators who have made outstanding contributions to mathematics or mathematics education at the two-year college level.

Rikki has been an OhioMATYC member for many years and holds the title Professor Emeritus for teaching excellence and service at Lakeland Community College. As Statewide Coordinator for Administration for Ohio’s NSF-funded Project Discovery in the early 1990s, she led a statewide professional development program for K-12 teachers. She served as the first Executive Director of the Ohio Mathematics and Science Coalition. Within AMATYC, she served as Regional Vice President, President-Elect, President, and Past President. She chaired the Placement and Assessment Committee, was AMATYC’s first Historian, and was Writer and Editor for standards documents *Crossroads* and *Beyond Crossroads*, respectively. Rikki was part of the writing team for AMATYC’s newest document, *IMPACT*. AMATYC awarded Rikki Presidential Awards for Outstanding Service in 1993 and 2000.



Nationally, Rikki served as a member of the US National Commission for Mathematics Instruction of the National Research Council, the NSF Federal Advisory Committee for Education and Human Resources, the Executive Committee of the Conference Board of the Mathematical Sciences (CBMS), the Executive Board of the Mathematical Sciences Education Board (MSEB) of the National Research Council, and the MSEB Task Force on Quantitative Literacy. Rikki served on several committees of the Mathematical Association of America (MAA), including the Department Review Committee, the Committee on Two-Year Colleges, and the Steering Committee of the Preparing Mathematicians to Educate Teachers initiative. She has a unique ability to work across organizations and tasks to support mathematics education.

Rikki’s professional contributions began forty years ago and continue to the present. As Associate Director for Two-Year Colleges, Rikki manages the two-year college component of the CBMS national survey of US mathematical sciences programs. She is a co-author of the CBMS2010 and CBMS2015 reports and is currently working on the 2020 survey process. Rikki is a Mathematics Consultant and Leadership Fellow at the Charles A. Dana Center of the University of Texas at Austin. She recently served as Editor for a compelling Dana Center report entitled *Emerging Issues in Mathematics Pathways: Case Studies, Scans of the Field, and Recommendations*.