

InMATYC Spring Meeting
April 14, 2023
Ivy Tech Community College – Bloomington
MAIN D207/Zoom

In-person attendees:

Matthew Kennedy
Luanne Benson-Lender (Recorder)
Paul Hessert
Ren Simmons
Brian Bright
Anna Cox
Brooke Sharp
Ed Gallo
Hank Hernandez
Brian Cafarella
Sam Teye

Virtual attendees:

Brandon Bartley
A. Gwinn Royal
Jay Martin
Bennie Jones
Satyavathi Dronamraju
Alexandru Cibotarica
Mike Eusebio
Mike Gorsline

Agenda:

Time (all ET)	Activity
9:00am – 9:30am	Welcome and Announcements (Matthew Kennedy) <ul style="list-style-type: none">• AMATYC Midwest VP update (Brandon Bartley)• Share our successes, accomplishments, degrees, and more!

<p>9:30am – 10:20am</p>	<p>Presentation: Jay Martin (Wake Technical CC, Raleigh NC) AMATYC Traveling Workshop: <u>Connecting Industry to Math Instruction</u> Ignite your students with Industry-inspired tasks and prepare them for the workplace! Industry tasks apply the mathematical topics of function composition, trigonometry, and statistics. Lessons are launched with a professional video, explored with authentic industry tasks, and concluded with student discussion. Industry valued soft skills and recruitment ideas of under-represented groups be discussed. Resources and practices are a result of the three-year NSF-ATE Project Award Connecting Industry to Mathematics Instruction. Some activities require Excel.</p>
<p>10:30am – 11:00am</p>	<p>Business Meeting</p> <ul style="list-style-type: none"> • Approval of Minutes (Luanne Benson-Lender) • Treasurer Report (Hank Hernandez) • Scholarship Committee (Brian Bright) • Website Committee (Ben Aschenbrenner) • Nominating Committee (Ben Aschenbrenner) • Elections: (3) Board Members (2023 – 2025) • Spring 2024 and Fall 2024 dates and locations
<p>11:00am – 11:50am</p>	<p>Keynote Speaker: Dr. Brian Cafarella (Sinclair CC, Dayton OH) <u>Learning from our Past and Present to Build a Sustainable Model of Success for our Students</u> For the past two decades, the discipline of community college math has come under fire for overall low course success rates and the inability to get students through a college level math class successfully. However, this discipline has a rich history that we can learn from. There has certainly been no shortage of initiatives that we have tried to help students succeed. What can we learn from our history? What has worked? What has not? Moreover, how can we use such findings to build math pathways that can best serve our students to sustain success? This is research that I address in my book, <i>Community College Mathematics: Past, Present, and Future</i>, and we will unpack this during the presentation.</p>
<p>12:00pm – 12:15pm</p>	<p>Lunch (catered by Roly Poly Sandwiches)</p> <ul style="list-style-type: none"> • Our thanks to the lunch sponsor, McGraw Hill Education!

12:15pm – 1:00pm	<p>Sponsored Presentation: Meet the New ALEKS! With several new features and capabilities, ALEKS helps math instructors forge Constructive Learning Paths for students – blending personalized modules with instructor driven assignments to ensure every student always has another block to build on their knowledge base. Simon Wong, ALEKS Director and Specialist will be leading the McGraw Hill Team’s InMATYC presentation and will look forward to demonstrating the new features in ALEKS that are helping institutions and instructors in achieving significantly improved student outcomes.</p>
1:10pm – 1:40pm	<p>Group Activity: Matthew Kennedy (Ivy Tech CC, Indianapolis IN) <u>Changing the Game: Introducing the AMATYC Student Math League Competition</u> Break into small groups (2-3 people) and work on selected problems from past AMATYC Student Math League competitions. These multiple-choice questions in a timed and proctored format cover a wide range of mathematics applications solved using coursework throughout the early college mathematics course offerings. Does your campus have interest in developing a team in the next academic year? Could involvement provide opportunities for student enrichment and friendly competition across our InMATYC membership?</p>
1:40pm – 2:00pm	<p>Closing and Celebrations</p> <ul style="list-style-type: none"> • Fall 2023 Conference: September 22nd in Noblesville, IN <p>Parting Gifts sponsored by:</p> <ul style="list-style-type: none"> • McGraw Hill Education • Awaiting other gift sponsors
2:00pm – 3:00pm	<p>Board Meeting</p> <ul style="list-style-type: none"> • Conference modalities (return to in-person only?) • Semi-Annual vs Annual only, Friday and/or Saturday • Possible Indiana MAA collaboration (Marian University in 2024) • Scholarship Fundraising Drive

Minutes:

AMATYC Traveling Workshop: Connecting Industry to Math Instruction (Jay Martin)

Slides: <http://tinyurl.com/InMATYC-CIMI> Jay presented a series of math projects given to classes from a variety of Industry partners. Each project was based on a real-world problem linked with the Industry partner’s work.

Business Meeting:

Secretary (Luanne): Fall 2022 minutes were distributed via email. One change was submitted: the scholarship deadline had a typo of 3033 instead of 2022. It was fixed prior to this meeting. Matthew moved to accept the minutes, Paul seconded. The minutes were approved.

Treasurer (Hank): Savings account has \$1015.01. Checking account was running low due to missing dues during COVID years, improving now with better enforcement of dues. Hank must resign from the Treasurer position soon, due to separation from Purdue University - Indianapolis. As part of that, we may need to reconsider the location of the InMATYC bank accounts. The decision was tabled until the Fall Meeting.

Scholarship Committee (Brian): After extending the deadline, we received 2 applications, one of whom met all the requirements. The recommendation to award the scholarship was unanimously accepted, approved for \$500. Brian will reach out to the letter writers to notify the winner and request a picture for our website.

Election: 3 new board members were needed. Luanne nominated Paul Hessert, Ren Simmons, and Ed Gallo (carrying suggested nominations from Spring Meeting). Matthew moved to elect the nominees by acclamation, Ren seconded. The motion passed.

Future Meetings: Fall 2023 – Ivy Tech Noblesville on 9/22/23
Spring 2024 – Ivy Tech South Bend on 4/12/23
Fall 2024 – Lawrenceburg on 9/20/23

Meet the New ALEKS! (McGraw Hill): McGraw Hill representatives presented ALEKS features and capabilities over lunch.

(Note: Secretary had a time conflict and could not attend the afternoon sessions, but returned during the Board Meeting)

Learning from our Past and Present to Build a Sustainable Model of Success for our Students (Brian Cafarella)

Changing the Game: Introducing the AMATYC Student Math League Competition (Matthew Kennedy)

Board Meeting: The Board discussed future conference modalities. Most members felt that we should leave a virtual option open for at least some of the meetings, but that we should also have these meetings in a better variety of locations around the state. We might recruit more members by having our meeting at various Ivy Tech campuses that are far from our usual locations. Other variations were discussed: multi-day meetings, collaborating or co-hosting with the MAA. There are concerns about an increased cost of attending a longer meeting being a barrier rather than an attraction. Decisions were tabled for a future meeting.