

The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

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President's Message

I hope this message finds everyone well. I hope the Fall 2023 semester is treating you well. If not, the good news is that it is half over! We held the Board Meeting on October 13. It was nice to re-connect with the Board, hear committee reports, and discuss issues affecting the organization. I wanted to make a special mention of the work that Abby Bailey (Elgin Community College) and the Curriculum Committee have done regarding changes and updates, especially in the wake of legislation. The 2024 conference was also discussed and is planned for April 4-6, 2024 at Allerton Park in Monticello.

As you might remember from the spring elections, Kyra Rider of Kishwaukee College is our President-Elect. One of Kyra's duties as president-elect is to oversee our election for 2024. Each year, we elect a President-Elect, Secretary, and Treasurer. Secretary and Treasurer are one-year terms. We also elect three board members to serve a three-year term. If you are looking to be more involved in the organization, I highly encourage you to consider running for a board position. If you have questions, you can contact Kyra at krider@kish.edu.

Another way to get involved with IMACC is to consider joining a committee. While going through the IMACC website, I wanted to highlight the Placement and Assessment Committee. This work has been absorbed to some extent by the Curriculum Committee. As you know, with many of the changes brought on by the Developmental Education Reform Act, and other legislation, the Curriculum Committee has many tasks. I am reaching out here to see if anyone would be interested in "resurrecting" the Placement and Assessment Committee. If you would like to serve on the Committee, or chair it, please let me know and we can put that into action.

As we get through the Fall semester, I would like to remind you to check your membership information and make sure your membership information is updated. Only active members are eligible to run for positions, and only active members will receive a ballot. The election usually takes place in late January or early February, so now is a great time to check! Since I also serve as Membership Committee Chair, you can email me at riolac@morainevalley.edu if you have questions about your membership.

Online Math ConneXion

The online version can be found at
<https://www.imacc.org>

Deadline for Submissions:

Winter 2024-January 15

Summer 2024-April 30

Fall 2024 - October 15

Submit items to: Ellen
 Field, Editor The Math
 ConneXion
ellenfield05@gmail.com

Is Your Membership Current?

Be sure to check your membership expiration date listed on the IMACC website. If your membership has expired or is about to expire, you can use this form:

<https://www.imacc.org/members/member-registration>

to renew. In addition, if there are mathematics faculty at your college who are not members of IMACC, please invite them to join. Please take time to also check the Institutional Membership for your school.

Our annual conference is coming up at Allerton Park in April. I hope many of you can make it. It was great seeing everyone in person last year and I am hoping to have a great conference. I will send out a call for presentation proposals some time in the winter, so please be on the lookout for that. If you have any suggestions for the conference, please contact me with ideas. Allerton has been working on renovations of the grounds and the main house. They recently completed renovations of the solarium. I look forward to seeing the updates and touring the grounds as the spring flowers start to bloom.

Lastly, I am planning on attending the AMATYC Conference in Omaha, Nebraska, this November. I am looking forward to this conference, as AMATYC provides an opportunity to meet instructors from across North America and discuss issues that other states face and how they meet those challenges. I always come home with a lot of great ideas. If you are going to AMATYC, make sure to attend the Midwest Regional Meeting. Enjoy this issue of the ConneXion, and I hope you have a great finish to your fall semester and a relaxing winter break.

Christopher Riola
 IMACC President
 Moraine Valley Community College

Intermediate Sudoku by KrazyDad, Volume 1, Book 2

Sudoku #1

	5				2	8		
			6	1	5	9		
	4		8					3
3								7
1					7		5	2
		9	3	7	1			
		6	5				4	

I hope, wherever you are reading, you pay some attention to our neighbors to the south. I hope they are doing well and all our friends are well. ... Bill Rogers

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Fill in the blank squares so that each row, each column and each 3-by-3 block contain all of the digits 1 thru 9.

If you use logic you can solve the puzzle without guesswork.

Need a little help? The hints page shows a logical order to solve the puzzle. Use it to identify the next square you should solve. Or use the answers page if you really get stuck.


krazydad
 free puzzles and mazes

Answers to puzzle on next page.

Institutional Members

College	Expires
Black Hawk College	2023
Carl Sandburg College	2023
College of DuPage	2024
College of Lake County	2023
Elgin Community College	2022
Harper College	2019
Heartland Community College	2020
Illinois Central College	2023
John A. Logan College	2017
John Wood Community College	2019
Joliet Junior College	2019
Kankakee Community College	2023
Kaskaskia College	2024
Kishwaukee College	2023
Lake Land College	2019
Lewis & Clark Community College	2023
Lincoln Land Community College	2021
McHenry Community College	2018
Moraine Valley Community College	2024
Morton College	2022
Oakton Community College	2016
Parkland College	2024
Prairie State College	2023
Rend Lake College	2018
Richland Community College	2018
Rock Valley College	2023
Shawnee Community College	2023
South Suburban College	2023
Southwestern Illinois College	2024
Triton College	2020
Waubonsee Community College	2024

Send in Your Nominations

Consider nominating a deserving student for the IMACC Memorial Fund Scholarship (deadline March 1), a deserving colleague for the Distinguished Service Award, or the Excellence in Teaching Award (deadline March 1), or retiring members meeting the qualifications for the Life Membership Award. More information about these awards can be found at www.imacc.org.

Annual Conference Fee Waiver

IMACC will again be offering five registration fee waivers for the IMACC Conference in April 2024. These waivers are intended to support current IMACC membership who wish to attend both days of the conference, but whose institutions will not provide financial support. Applicants must submit a completed conference registration form along with a signed statement affirming that their colleges are not providing adequate financial support by February 15. The recipients will be randomly selected from the applicant pool.

Answers

Sudoku #1

6	1	4	9	8	3	7	2	5
9	5	3	7	4	2	8	1	6
8	7	2	6	1	5	9	3	4
2	4	7	8	5	6	1	9	3
3	6	5	1	2	9	4	8	7
1	9	8	4	3	7	6	5	2
4	2	9	3	7	1	5	6	8
7	3	6	5	9	8	2	4	1
5	8	1	2	6	4	3	7	9

Notification Needed

In an effort to cut down on the unnecessary mailing of paper copies, IMACC members wishing to continue receiving the *ConneXion* in hardcopy format, please email Ellen Field at ellenfield05@gmail.com (if you haven't already). If you would like to update your address or email address information, please go to the member's area on the IMACC [website](#).

News from MAA

MAA Michigan's Centennial Meeting in April 2024
by Michael Pemberton

I hope that everyone's fall semester is going well. The [Michigan section of the Mathematical Association of America](#) (MAA) is very excited about the prospect of mathematics faculty from across the state and region sharing their expertise through outstanding presentations to provide professional development and networking opportunities for anyone with an interest in mathematics.

The [100th Annual Meeting](#) of the MAA Michigan section and MichMATYC will be held jointly at the two founding institutions: the University of Michigan-Ann Arbor (April 5) and Eastern Michigan University (April 6). The conference is open to both full-time and part-time mathematics faculty, and mathematics students from two-year and four-year colleges. It would be great to have a large representation from two-year college faculty and students, so please encourage your colleagues and students to consider submitting a proposal to present. The call for presenters will be posted on the MAA Michigan website in the near future.

Thank you so much, and if you ever need anything, please reach out to me by email at mpemberton@michmatyc.org. I look forward to seeing everyone in April 2024 at the Centennial annual meeting of Michigan MAA!

Upcoming Conferences

2023 AMATYC	November 9-12	Omaha, NE
2024 IMACC	April 4-6	Monticello, IL
2024 MAA (MathFest)	April 5-6	See article above
2025 IMACC	April 3-5	Monticello, IL

Curriculum Corner

Curriculum Committee Update by Abby Bailey

Inclusion: If any members want to join the curriculum committee, please do not hesitate to volunteer. Joining the Curriculum Committee is not an elected position, and we like to see representation from each community college. It's a great place to share and learn of new and old curricular ideas. Email me at abailey@elgin.edu to get information on the next meeting held via Zoom (on January 9th) to join.

Elementary Education: A new law indicates a new initiative for articulation via the creation of an IAI panel. [This act](#) refers to it as an elementary and secondary education panel.

Articulation Guide:

- The website now houses the updated version of the [Joint Articulation Guide](#), which is now expected to be on an annual review.
- This year's update involves revisions to Differential Equations and the historical section of the Guide. Members can expect to view the revisions in an email and on IMACC's website. Many thanks to all that worked on those efforts. Please reach about to abailey@elgin.edu if you have any questions or concerns.
- This year's IAI updates include one on [General Education Math](#) and one in the [Calculus](#) sequence.
- As ongoing business, the Committee continues to review remedial math curricula and that of math for elementary teachers.

Membership Concerns:

- A few concerns have risen from curricular and placement changes due to the Developmental Education Reform Act (DERA). Some members would like to see the plans created by each community college that were submitted to the ICCB last May. There has been mention of student self-selecting traditional developmental sequences. And some members have continued to express concerns regarding the students who would like to become future elementary teachers.
- Accurate assessment of student knowledge continues to be a concern for math courses being offered online mathematics without proctored testing. Members have mentioned use of generative artificial intelligence having an impact on curriculum, learning, assessment, and equitable practices concerning various teaching modalities. Here is a link to IAI's math major panel's [course approval criteria](#), which addresses this concern.
- Concerns about credentials for dual credit courses being taught in the high schools continues to burden some members with apprehension as it impacts the student knowledge of the expected curriculum upon completion.

If you have any ideas you want to share, ideas you want to gain, concerns about curriculum you want to voice, or interest in joining our committee, then send me a quick (or lengthy) email to abailey@elgin.edu. Happy teaching!

News From AMATYC

Hello IMACC members!

Excitement is in the air with semesters and quarters beginning to start - AMATYC is here to help as you prepare for students and another great academic year. Visit AMATYC's homepage and myAMATYC to learn something new, to share your ideas, and to make plans to attend a webinar or the national conference. Here are just a few things happening with AMATYC:

- **AMATYC Annual Conference – Math's a Hit!**



- November 9th - 12th in Omaha, Nebraska
- [Registration](#) is now open!
- **AMATYC Open Positions**
 - *Online Community Assistant Coordinator (OCAC)* - The primary responsibility for this position is maintaining Impact Live! The OCAC also assists the Online Community Coordinator (OCC) in maintaining my.amatyc.org
 - Interested? Find more information and a link to apply [here](#).
- **myAMATYC**
 - Log on today to access teaching resources and to join important conversations
- **Helpful Videos** by AMATYC Members
 - [How to Study to Learn](#) videos - share them with students to help them learn how to study
 - [Teaching Tips](#) - 15 minutes videos that answer specific questions related to teaching and learning

I hope you have a great start to your quarter or semester. Please email me if you have any questions or would like more information. I hope to see you in Omaha!

Have a great day!

Sincerely,

A handwritten signature in blue ink that reads "Brandon Bartley".

Brandon Bartley
AMATYC Midwest Vice President

Full-Time Math Faculty Job Postings

Shawnee Community College: <https://shawneecc.edu/jobs>

Oakton Community College:

<https://oakton.interviewexchange.com/jobofferdetails.jsp;jsessionid=CD6420E6257DBE866EF222CA117D044F?JOBID=157303>

City Colleges of Chicago: <https://jobs.chronicle.com/job/37509308/full-time-faculty-tenure-track-mathematics/>

Harper College: <https://jobs.harpercollege.edu/mob/en-us/listing/>

IMACC Leadership 2022-2023

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