

The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

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President's Message



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The first IMACC annual conference I attended was in 1985, and from that moment on, I was hooked. The keynote speakers, sessions, time spent meeting mathematics faculty from around the state, and the Allerton surroundings were all aspects of the conference that attracted me. Since that first conference I knew I wanted to be involved with IMACC wherever help was needed. I began my involvement with IMACC being the co-editor of *The Math ConneXion* with Bill Schooly in 1985 and held several multiyear terms as editor over the years. Being elected as president of IMACC is an extreme honor and I am devoted to doing my best to follow the footsteps of the leadership before me.

This past conference was again a memorable one with the excellent speakers and breakout sessions. Hung-Hsi Wu did a wonderful job presenting his talk on "Andrew Hacker, CCSSM, and Mathematical Teaching in Community Colleges" especially with the unfortunate loss of electricity and then the untimely sounding of the fire alarm. Thankfully the electricity was restored, and the rest of the conference went on without incident. William G. McCallum's presentation on "Do all high school students need to take Algebra II?" and Larry Braden's "A series of quick derivations of facts from physics and number theory, significant, but generally not found in the textbooks" rounded out the conference. Thank you to all members who presented at the breakout sessions. Your contributions to the program are invaluable to the continued high quality of the program. I would also like to take this opportunity to thank Sunil for his dedication to IMACC and all his hard work on the conference.

For those of you who have presented in the past or who are considering presenting in the future, it is not too early to start formulating ideas in preparation to submit a presentation form. Perhaps you have a teaching technique you have found particularly effective. It might be a technique you use in all your classes or a specific project or teaching strategy for a course. Please consider sharing these ideas by presenting at next year's conference which will be held on April 2-4, 2020.

During this past conference I formed a legislative committee and called for volunteers. The charge of the committee is to focus on possible legislation at the state level that directly affects the teaching of mathematics and placement and to bring information about the proposed legislation to the IMACC membership.

(continued on page 2)

Deadline for Submissions:

Fall 2019 - October 15
Winter 2020 - January 15
Summer 2020 - April 30

Submit items to:
Jeremy Chamberlain, Editor
The Math ConneXion
jchamber@harpercollege.edu

Online Math ConneXion

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

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 the form on page 9 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.

President's Message, continued

I want to thank Michael Caparula (chair, Kankakee), Linda Blanco (Joliet), Chris Appuhn (Black Hawk), Ellen Field (Waubonsee), Kevin Hansen (SWIC), and Jonathan Meshes (Harper) for volunteering to be on the committee. It is of the utmost importance that IMACC continue to have a strong voice concerning mathematics education in Illinois. If you would like to join the committee, please contact Michael or me.

I also want to encourage you all to consider becoming more involved with IMACC and to encourage fellow math faculty members at your schools who are not currently members to join. In order for IMACC to continue to be a strong organization it is important our membership stay involved and for us to continue to gain new members. Chris Riola, membership committee chair, has already started several great initiatives. Let's keep the ball rolling by seeking out ways to grow our membership.

If you have not already, I please check out IMACC's new website at www.imacc.org. I offer thanks to Dan Kernler and the committee for all their hard work updating and maintaining IMACC's website. I would also like to thank the outgoing board members: Donna Carlson and Dan Kernler for their service and welcome incoming board members Chris Appuhn (Black Hawk), Kim McHale (Heartland), and Abigail Baily (Elgin). Thanks go to Amy Frankel (Waubonsee) and Natalie McGathey (Prairie State College) for their continued service as secretary and treasurer respectively.

Again, I am honored to serve as your president and encourage you to contact me at d.koenig@rockvalleycollege.edu with questions or suggestions.

Diane Koenig, IMACC President

Editor's Note

Please send information about your school's initiatives, new hires, retirements, or other announcements to jchamber@harpercollege.edu. We would love to fill this page with updates from community colleges around the state.

Institutional Members

| | |
|----------------------------------|------|
| Black Hawk College | 2019 |
| Carl Sandburg College | 2019 |
| College of Lake County | 2019 |
| Elgin Community College | 2019 |
| Harper College | 2019 |
| Heartland Community College | 2019 |
| Illinois Central College | 2019 |
| John A Logan College | 2017 |
| John Wood Community College | 2019 |
| Kankakee Community College | 2019 |
| Kishwaukee College | 2019 |
| Lake Land College | 2019 |
| Lewis & Clark Community College | 2019 |
| Lincoln Land Community College | 2020 |
| McHenry Community College | 2018 |
| Moraine Valley Community College | 2019 |
| Morton College | 2019 |
| Oakton Community College | 2016 |
| Parkland College | 2019 |
| Prairie State College | 2019 |
| Rend Lake College | 2018 |
| Richland Community College | 2018 |
| Rock Valley College | 2019 |
| Shawnee College | 2019 |
| South Suburban College | 2019 |
| Southwestern Illinois College | 2018 |
| Triton College | 2020 |
| Waubonsee Community College | 2018 |

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, must email Jeremy Chamberlain at jchamber@harpercollege.edu by March 1, 2020.

Please note, you must send an email to opt in and continue receiving a paper copy if that is the format you prefer. Any member who does not send an email stating they would like to continue receiving paper copies will receive future issues of the *ConneXion* in electronic form via an email with a link. If you have had any change to your address or email address, please email the IMACC Membership Chair, Christopher Riola, at riolac@morainevalley.edu with your updated information.

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 (deadlines 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.

Curriculum Corner

by: Keven Hansen
CURRICULUM CORNER

Much has happened since the meeting at Allerton! Here are some of the highlights:

1. **Articulation Guide:** IMACC and ISMAA both approved major changes to the **statistics** course descriptions to better align with IAI and GAISE recommendations. The new descriptions can be found at www.imacc.org (Resources tab, then follow the "IMACC Articulation Guide" link). Work will begin in the Fall on revising descriptions of **College Algebra**, Precalculus, Trigonometry, and related courses. If you are interested in participating in the revision process, contact Keven Hansen at keven.hansen@swic.edu.
2. **Transitional Math:** The **portability panel** met on May 1st to review five test partnerships. Processes and documents were updated; the portability tab of www.iltransitionalmath.org has many resources for portability planning and a webinar recording on the topic is at the same site. Additionally, there are templates for the MOU and syllabi for each pathway, along with samples from partnerships that received portability. The finalized plan should be approved by ISBE and ICCB by June 30 and will be available on the website. **Curricular resources** for TM are being posted throughout June. The password to access the workgroup's resources is PWRpathways3.
3. **SJR041:** This grew out of a bill (SB446) which was designed to mandate **placement** processes and **corequisite** implementation. Thanks in large part to IMACC efforts, the bill became a joint resolution called SJR041. It requires ICCB and IBHE to create an advisory council to review current placement and developmental education efforts. The resolution has passed both houses and once signed into law it will require that by July 1st 2020 a report must be delivered with a plan for scaling developmental education and placement measures. SJR041 explicitly states IMACC will have a role on the advisory council.
4. **SB1952:** This bill originally called for the elimination of all basic skills, content area, and edTPA tests for **teacher certification**. The final bill as passed by both houses still eliminates basic skills testing but keeps the other requirements. In addition, the bill now allows new teachers to be compensated for the cost of edTPA testing and permits student teachers to be paid. The IFT supported the revised version of the bill; it remains to be seen how elimination of basic skills testing will impact elementary math education in Illinois.
5. **HB2165:** This bill originally proposed to eliminate all restrictions on the **high school graduation requirement** of "three years of mathematics." In the end, most of the original language was restored, but language indicating the year "with geometry content" can now be an interdisciplinary, integrated, or career/technical education class was introduced. The good news is that Algebra I was kept in as a graduation requirement (the original bill would have removed this). The bill has passed both houses.

The Curriculum Committee is always looking for new members—if your college is not currently represented on the committee and you wish to serve, contact Keven Hansen at keven.hansen@swic.edu for more information!

Upcoming Conferences

| | | |
|-----------------|--------------------------|----------------|
| MAA (Math Fest) | July 31 – August 3, 2019 | Cincinnati, OH |
| WisMATYC | September 28, 2019 | Wausau, WI |
| AMATYC | November 14 - 17, 2019 | Milwaukee, WI |
| IMACC | April 2-4, 2020 | Monticello, IL |
| AMATYC | November 12-15, 2020 | Spokane, WA |

Highlights from IMACC Annual Conference

Past-President Sunil Koswatta passes the gavel to President Diane Koenig

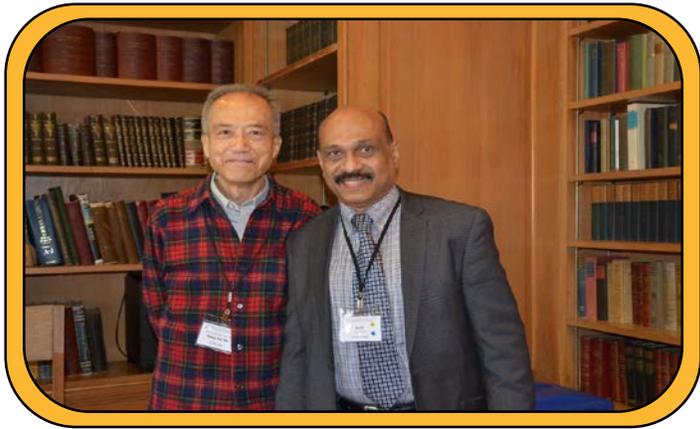


Nothing but smiles in the Thursday afternoon Board Meeting in the Pine Room



What IMACC conference would be complete without donning your beachcomber straw hat?
 (From Left: Linda Blanco, Connie McLean, Roberta Christie, Diane Koenig)





President Sunil Koswatta (right) with keynote speaker, Hung-Hsi Wu (left)

Erin Wilding-Martin talking about "Math Literacy (PMGE) as an online course."



Keynote speaker William McCallum takes to the podium, answering the question, "Do All High School Students Need to Take Algebra II?"



In the Oak Room, George Dorner speaks about "Reflections on College Math of the past 50 ± 10 years." This was a great time to share pedagogical wisdom accrued through the years.



IMACC Awards



Excellence in Teaching Award-Doh!

This year we did not have an Excellence in Teaching Award to present. Let's not have this happen again as we all know we have excellent and deserving colleagues to nominate for this award.

Distinguished Service Award-Robert Cappetta

This year's recipient of the Distinguished Service Award goes to Robert Cappetta of the University of Illinois at Chicago. Robert has a long history of teaching mathematics in Illinois beginning at South Suburban College in 1989. He then taught at the College of DuPage from 1994 to 2016 before his latest position at UIC. Robert has always been a positive presence at IMACC by giving talks, chatting with fellow colleagues, or playing poker late into the night. His IMACC leadership has been outstanding with Robert serving as IMACC President in 2012—2013. In 2016, Robert was awarded the IMACC Excellence in Teaching Award confirming that his service to teaching comes first and foremost. We wish Robert good luck this fall as he continues his career at Florida Keys Community College. It is a bittersweet farewell—we will miss everything you have done for IMACC and the teaching profession in Illinois.



Robert Cappetta (center) is the 2019 recipient of the Distinguished Service Award. Also pictured are presenter Paul McCombs (right) and nominator Jim Trefzger.

Lifetime Membership Award-Tracey Hoy

Congratulations to Tracey Hoy of the College of Lake County for receiving the 2019 Lifetime Membership Award. Tracey currently sits on the Curriculum and Awards committees.



Donna Carlson is receiving the Lifetime Membership Award in behalf of Tracey Hoy. Also pictured is the presenter, Paul McCombs.

Annual Conference Registration Fee Waiver Opportunity

MACC will again be offering five registration fee waivers for our annual conference. These waivers are intended to support current IMACC members who wish to attend both days of the annual 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. The registration form and the letter must be received by the conference coordinator no later than February 15. The five recipients will be randomly selected from the applicant pool.



AMATYC Update

Volunteer Opportunities – If you are looking for a way to become more involved within AMATYC year-round, consider applying for one of these positions:

- Regional Representative for the Math and its Applications for Careers Committee
- At-Large Representative for the Statistics Committee
- Historian
- Professional Development Coordinator

AMATYC Annual Conference – Don't forget that the AMATYC Annual Conference is November 17-19, in Milwaukee, WI. Please consider signing up to be a presider if you haven't already.

Mathematics Excellence Award – The AMATYC Mathematics Excellence Award (ME Award) is intended for educators who have made outstanding contributions to mathematics or mathematics education at the two-year college. ME award recipients are recognized in even-numbered years. All nominations for the 2020 ME Award must be received no later than November 1, 2019.

AMATYC Institutional Membership – Effective immediately, AMATYC Institutional Membership now includes one free AMATYC Adjunct Rate Membership per year, as well as a 50% discount off AMATYC Regular Individual 1-Year Membership for anyone who has not previously been an AMATYC Member. A list of all Institutional Members will be in the program for the AMATYC Annual Conference.

Please take advantage of these benefits if your institution is an AMATYC Institutional Member. If you are not, this would be a great time to join as the AMATYC Institutional Membership Rate will rise to \$530 on July 1, 2020.

ICME-14 in 2020 – Save the date now for ICME-14 in Shanghai, China, July 12-19, 2020. You can find more information at <http://www.icme14.org/>.

AMATYC Midwest Regional Group on Facebook – If you would like to see more updates like this, along with other news and interesting articles, please join the AMATYC Midwest Regional Facebook Group at <http://bit.ly/amatycmidwest>.

Jon Oaks

AMATYC Midwest Regional Vice President
jonnyoaks@gmail.com



IMACC Individual Membership
Form 2019 - 2020

Name: _____ School: _____

Home Address: _____ School Address: _____

City: _____ State: ___ Zip: _____ City: _____ State: ___ Zip: _____

Phone: _____ Phone: _____ ext. _____

Email: _____

To which address would you like correspondence sent? Home School

Do you wish your name distributed with the IMACC database? Yes No

Would you like to receive *The Math ConneXion* electronically? Yes No

An email will be sent to you notifying you when the *ConneXion* is available.
You may then visit the IMACC website and read or print the latest issue.

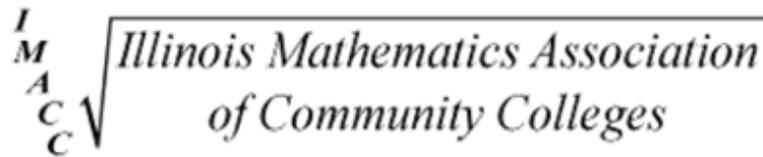
Membership Fees: 1 Year: \$15.00 3 Years: \$40.00 5 Years: \$65.00

| | | | | |
|-------------------|---|-----------------------------|---|-------------------|
| _____ | + | _____ | = | _____ |
| Membership Fee | | Scholarship Contribution | | Total Enclosed |

Please make checks payable to: **IMACC**

Mail to: IMACC
c/o Natalie McGathey
Prairie State College
202 S Halsted St
Chicago Heights, IL 60411

IMACC's membership year begins July 1 and ends June 30. You may check your current membership status at the IMACC website <http://www.imacc.org/> or by looking at the printed label on your *The Math ConneXion*.



INSTITUTIONAL MEMBERSHIP FORM
2019– 2020*

INVOICE 201819

AMOUNT DUE: \$350.00

(IMACC Tax I.D. #: 371127733)

ENTER AMOUNT: _____

DATE: _____

SIGNED: _____ TITLE: _____

Make check payable to IMACC
c/o Natalie McGathey
Prairie State College
202 S. Halsted St.
Chicago Heights, IL 60411

IMACC Institutional Members may send one institutional representative to the annual IMACC meeting free of charge (not including transportation.)

PLEASE COMPLETE THE FOLLOWING INFORMATION

Institution _____

Address _____

City _____ State _____ Zip _____

Phone _____

President _____

Vice-President
or Dean of
Academic Affairs _____

Contact Person Information:

Title and Name _____

Phone _____

E-mail _____

* IMACC's membership year begins July 1, 2019 and ends June 30, 2020. Annual dues must be paid by March 1, 2019 in order to receive the complimentary conference registration for the institutional representative.

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