

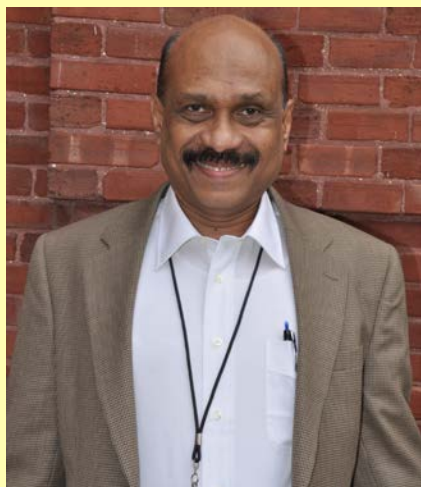
# The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

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## President's Message

Dear IMACC members:

Happy New Year! I hope you have enjoyed your winter break and now, having reported back to work, are working with renewed vigor.

Our annual conference is on April 11-13. The conference registration begins as soon as you receive this newsletter. Even though April seems months away, the sooner you register, is the better. The registration form is attached to this newsletter. Please send the completed form with your check to our new Conference Coordinator, Roger Hergert. I also want to remind you that IMACC is offering five registration fee waivers for members who do not receive financial support for the conference from their institutions. Please take advantage of this opportunity and please also note that the preferences are given to those who attend the entire conference in the selection process.

I have invited three key-note speakers for this year's conference.

William G. McCallum is a University Distinguished Professor of Mathematics at the University of Arizona. In 1989 he joined the Harvard calculus consortium and is the lead author of the consortium's multivariable calculus and college algebra texts. In 2005 he received the Director's Award for Distinguished Teaching Scholars from the National Science Foundation. In 2006 he founded the Institute for Mathematics and Education at the University of Arizona, and is currently its director. In 2009–2010 he was one of the lead writers for the Common Core State Standards in Mathematics. His professional interests include arithmetical algebraic geometry and mathematics education. McCallum is also the founder and the president of the Illustrative Mathematics Project.

Larry Braden has been a teacher at St. Paul's School in New Hampshire. Prior to joining St. Paul's, he taught at Iolani, a Honolulu Episcopal school, and the Anglo-American School in Moscow. One of his former students from the Episcopal School, Dr. Gary Takahashi, endowed the *Lawrence S. Braden Mathematics Prize* in his former teacher's name to reward top students each year who excel in mathematics, calling Braden a "rare and superlative teacher of advanced mathematics."

*Continued on page 2*

## Deadline for Submissions

Summer 2019 - April 30

Fall 2019 - October 15

Winter 2020 – January 15

Submit items to:

Jeremy Chamberlain, Editor

The Math ConneXion

[jchamber@harpercollege.edu](mailto:jchamber@harpercollege.edu)

## 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 8 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.

## Online Math ConneXion

The online version can be found at

<http://www.imacc.org>

## President's Message, continued

With late Ralph Raimi, Larry Braden has done a multi-year study to grade the states on "how faithfully their standards incorporate the NCTM's model for math education." They developed nine criteria (under four headings) and then applied them with great care to the math standards of 46 states and the District of Columbia. (The remaining four states either do not have published standards or would not make their current drafts available for review.) For comparison purposes, the authors also describe Japan's math standards and apply their criteria to these." Braden was the 2006 New Hampshire recipient of the Siemens Award for excellence in advanced placement teaching. According to the Siemens Web site, "Teachers are selected for their exemplary teaching and enthusiastic dedication to students and the AP Program." Ronald Reagan awarded him with the Presidential Award for Mathematics Teaching.

Hung-Hsi Wu is a differential geometer by profession. He taught at UC Berkeley from 1965 to 2009, and is a Professor of Mathematics Emeritus. In 1992, he was moved by what he witnessed in the mathematics education reform and was determined to initiate change in mathematics education. After 1998, he started to participate in the education process full-time, first as a critic and then as a member of various state and national committees, including National Assessment of Educational Process (NAEP), National Mathematics Advisory Panel (NMAP), Trends in International Mathematics and Science Study (TIMSS), and the Common Core State Standards in Mathematics (CCSSM). Wu has written extensively on mathematics education and the author of several books published by the American Mathematical Society for teachers. They are: "Understanding Numbers in Elementary School Mathematics", "Teaching School Mathematics: Pre-Algebra", and "Teaching School Mathematics: Algebra".

I hope to see all three of them at the conference barring any unforeseen circumstances.

I am still accepting proposals for presentations and if you are planning to make a presentation and to assure a place at the conference apply as soon as you can.

IMACC's general election will be held soon. Voting is by email only, and you must be a current member to participate. If you would like to be a board member, then please contact Diane Koenig as soon as possible. Be on the lookout for the election announcement and your voting credentials. Please vote!

Please feel free to contact me at [skoswatt@harpercollege.edu](mailto:skoswatt@harpercollege.edu) if you have any questions. Have a great spring semester, and let's have a wonderful conference in April! I hope to see you at Allerton.

Sunil Koswatta, IMACC President

## Institutional Members

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

## Annual Conference Registration Fee Waiver Opportunity

For the third year in a row, IMACC will 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.

## 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](mailto:jchamber@harpercollege.edu) by March 1, 2019.

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 treasurer, Natalie McGathey at [nmcgathey@prairiestate.edu](mailto:nmcgathey@prairiestate.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](http://www.imacc.org).

## News From IMACC Members

### Elgin Community College

**New Hires for Spring 2019:  
Christopher Cunningham, Dominica Blalock**

### Highland Community College

#### **Full-time Math Instructor Position opening:**

Highland Community College is a small, but vibrant community college in the northwest corner of Illinois, within driving distance of Chicago and Madison, Wisconsin. We are seeking to fill an opening for a full-time tenure-track instructor of Math beginning the spring 2019 semester. This position will teach up to 15 contact hours each week (fall and spring semesters) and fulfill other duties included in a full-time faculty position. Ability to effectively teach Statistics, Math for Elementary Teachers, College Algebra, Intermediate Algebra, Preparatory Mathematics for General Education, Applied Practical Math, and other mathematics courses as needed is required. Master's degree in Mathematics, Statistics or related field required. Previous teaching experience preferred.

Application is not complete until the following materials are submitted: cover letter, resume/CV, copies of undergraduate and graduate transcripts (unofficial copies are acceptable for the purpose of application), three current professional letters of recommendation, a statement of teaching philosophy, and a statement of diversity. Review of applications will begin January 28, 2019.

To apply for this position and view complete job description and requirements, please visit our website at: [www.highland.edu/employment](http://www.highland.edu/employment) or contact Human Resources at 815-599-3426 for an alternative application method.

*Highland Community College is an Affirmative Action/Equal Opportunity Employer committed to a policy of nondiscrimination, and encourages applications from veterans, minorities, people with disabilities and other diverse groups.*

## Upcoming Conferences

NCTM  
IMACC  
MAA MathFest  
AMATYC

April 3—6, 2019  
April 11—13, 2019  
July 31—August 3, 2019  
November 14—17, 2019

San Diego, CA  
Monticello, IL  
Cincinnati, OH  
Milwaukee, WI

## 2019 Annual IMACC Conference Schedule (Tentative)

### **Thursday, April 11**

6:00 PM onwards: Check-in, Pickup folders, Social time

### **Friday, April 12**

7:00 – 8:00 AM Breakfast

8:00 – 8:15 Announcements

8:15 – 9:30 **General Session – Hung-Hsi Wu:** “Andrew Hacker, CCSSM, and mathematics teaching in community colleges.”

9:40 – 10:40 Concurrent Sessions

Transitional Math: A Discussion – Keven Hansen “So You See” – No They Don’t – Cindy Johnson

Literature’s Impact on Pre-Service Elementary Teachers – Abigail Bailey

10:40 – 11:00 Coffee/Tea Break, Exhibits

11:00 – 12:00 Concurrent Sessions

Transitional Math: Updates on Implementation – Kathleen Almy Placement into Placement into Calculus Courses Round Table (Birds of a Feather)

– Omar Adawi, Hung-Hsi Wu, Larry Braden

12:00 – 1:00 Lunch

2:00 – 3:00 **General Session – William G. McCallum:** "Do all high school students need to take Algebra II?"

3:00 – 3:20 Coffee/Tea Break, Exhibit

3:20 – 4:20 Concurrent Sessions

Department Chair and Lead Faculty Round Table – Keven Hansen Using Social Media Apps to Improve Communication and Engagement  
– Kimberley McHale

4:30 – 5:30 Committee Meetings, Audit, Exhibits, Social Time

5:40 – 6:50 Dinner and Awards

7:00 – 8:00 **General Session – Larry Braden:** “a series of quick derivations of facts from Physics and Number Theory, significant, but generally not found in the textbooks.”

8:15 – Evening Activities

### **Saturday, April 13**

7:00 – 8:30 Breakfast

7:00 – 8:30 Board Meeting

8:40 – 9:20 IMACC Business Meeting, Passing the Gavel

9:30 – 10:30 **General Session – ICCB, State of Illinois Math**

10:30 – 10:40 Coffee/Tea Break, Exhibits

10:45 – 11:45 Concurrent Sessions

The Power of Student Leadership – Rob Belin

11:45 – 12:00 Closing Remarks and Raffle

12:00 – 1:00 Lunch

2019 IMACC CONFERENCE  
Allerton House: April 11-April 13, 2019  
Return to Rodger Hergert by Saturday, Mar. 2, 2019

**REGISTRATION INFORMATION: Please print all information**

First Name	Last Name	Gender	
Street Address	City	State	Zip
School Name	e-mail address		
Home phone	Cell (indicate which)	School Phone	

Please check all that apply:

I am attending for the first time.

I am a graduate student at \_\_\_\_\_.

I am retiring this year.

**ACCOMMODATIONS & FOOD**

Which night(s) will you be staying at Allerton House?

Thursday  Friday  BOTH

None: I will stay in town & make my own arrangements for lodging.

Housing Preference: indicate 1st, 2nd, and 3rd choices:

Main House  Gatehouse  Evergreen Lodge  Little House in the Woods

Roommate preference(s) \_\_\_\_\_ (some rooms will have more than one bed)

Meals: Check all meals that you will eat at the conference:

Friday:  Breakfast

Lunch

Dinner

Saturday:  Breakfast

Lunch

Will you need vegetarian meals?  YES  NO

Do you have special dietary needs?  YES Indicate your needs:

NO

Do you need a receipt prior to the conference? YES NO

Receipts will be included in conference folders at Allerton. If you need a receipt prior to the conference, include a self-addressed stamped envelope or clearly write your e-mail address. Only fully paid attendees may get receipts prior to the conference.

Special needs or questions: Contact Rodger Hergert at 1-815-921-3514 or via e-mail at [R.Hergert@RockValleyCollege.edu](mailto:R.Hergert@RockValleyCollege.edu)

Please circle the appropriate dollar amount depending on your specific conference package:

- Make checks payable to: **IMACC; if a name must be used: IMACC/Natalie McGathey, treasurer**
- “Members” must have paid dues for 2018-2019 by the postmark deadline for the conference (Mar. 2, 2019) to get the member-rate for the conference.
- Each college can send one institutional representative to attend the conference at no cost if the college has paid the institutional membership fee for 2018-2019 by the postmark deadline for the conference (Mar. 2, 2019).

Package Choice	Member	Non-Member	Grad Student, Adjunct Faculty, or Retired Member	Institutional Representative
Entire Conference: Thurs & Fri Lodging, Fri & Sat Meals	\$350	\$385	\$255	N/C
Registration, Thurs Lodging, Fri Meals	\$230	\$250	\$170	N/C
Registration, Fri Lodging, Fri & Sat Meals	\$265	\$285	\$190	N/C
Registration, no lodging, Fri & Sat Meals	\$180	\$200	\$130	N/C
Registration, no lodging, Friday Meals	\$130	\$150	\$90	N/C
Registration, no lodging, Saturday Meals	\$105	\$120	\$75	N/C

- Late (postmarked after Saturday, Mar. 2, 2019) registrations and on-site registrations: add \$25 late fee.

TOTAL:

Refund Policy:

- Those canceling before the Mar. 2 deadline will receive the full refund.
- Those canceling after the Mar. 2 deadline should not expect a refund, but may appeal their circumstances to the IMACC Board for consideration. Appeals must be sent in writing to the IMACC President Sunil Koswatta.

Confirmation

Those requesting early confirmation of their conference registration should include a correct e-mail or a self-addressed stamped envelope with your registration form: please indicate YES or NO on the front of the registration form. Receipts will be included in all conference folders at Allerton.

Make your check payable to **IMACC<sup>1</sup>**

Please send all registration materials (including the check) to:

Rodger Hergert  
 Department of Mathematics  
 Rock Valley College  
 3301 N. Mulford Road, Rockford, IL 61114  
 1-815-921-3514  
[R.Hergert@RockValleyCollege.edu](mailto:R.Hergert@RockValleyCollege.edu)

No registration is complete without a **fully completed registration form** and a check.

<sup>1</sup> If your school requires that a name on the check must be included, please use **IMACC/Treasurer, Natalie McGathey**.



## IMACC Individual Membership Form 2018 - 2019

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

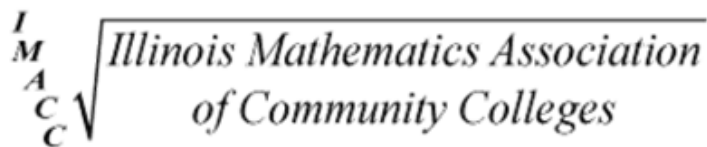
Membership Fee	+	Scholarship Contribution	=	Total Enclosed
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Please make checks payable to: **IMACC**

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  
2018 – 2019\***

**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, 2018 and ends June 30, 2019. Annual dues must be paid by March 1, 2019 in order to receive the complimentary conference registration for the institutional representative.

## Fast Facts about Allerton and the IMACC Conference

Allerton House is the site of the IMACC Annual Conference. Built as a private home by Robert Allerton in 1900, it was developed into a conference center in 1946. It is located just west of Monticello, Illinois, and is part of the University of Illinois system. More information can be found at <http://allerton.illinois.edu/>.

Lodging rooms for the annual IMACC Conference are in the Main House, the Evergreen Lodge, the Gate House, and the Little House in the Woods. Quarters are assigned on a first-come, first-served basis. There is very limited space for spouses, and the conference is not designed for, nor do the facilities adequately accommodate, children.

There is wireless internet access in the main house.

Conference meals are pre-planned by the Conference Coordinator. Special dietary needs can be accommodated if you contact the Conference Coordinator by March 1, 2018. Snacks are served throughout the day and evening, and publishers are present with textbooks on display for your perusal. Publishers also usually donate towards our evening social hours. All amenities are included in the registration fee.

Attire has been somewhere between corporate casual and casual. You may want to bring: an umbrella (spring rain, some buildings not connected), hiking shoes, a camera, and your favorite game (social gatherings in the evening center around card games, table tennis, and other activities).

There is no evening meal on Thursday night so plan accordingly.

In years past, some conference attendees preferred to stay at the Monticello Best Western hotel at the intersection of Interstate 72 and IL-105. Be sure to book a room early as the conference is the same weekend as Mom's weekend at U of I and hotels tend to fill quickly. The telephone number of the hotel is 847-925-6445.

### *Do You Know the Way to Allerton?*

#### **Main Entrance**

- 1) Turn off the interstate at Monticello Exit 164 onto Bridge St. which will take you into Monticello.
- 2) Turn right at the first stop sign onto Market Street.
- 3) Follow Market Street to the first stop sign at Marion Street and turn right.
- 4) Follow Marion Street to the next stop sign and turn left onto Allerton Park road. This takes you out of town. It is about 2 miles to the entrance of Allerton Park and Conference Center. It will be on the right. Watch for the sign; it is easy to miss, especially after dark.

#### **West Entrance**

- 1) Turn off Interstate 72 at Monticello exit 164 onto Bridge Street. Turn left (south) off the ramp and drive towards Monticello. Turn right (west) at the first crossroads, which will be old Route 47.
- 2) Travel approximately 2 miles west on Route 47 and turn left (south) onto County Road 625 E, located just past the brown "Allerton Park and Conference Center" sign.
- 3) Continue on County Road 625 E for approximately one mile. At the stop sign, turn right (west) onto County Farm Road.
- 4) Turn left (south) onto the first road you come to, which will be Old Timber Road, and go through the brick columns. Follow signs to the main parking lot to the left. Conference Center guests may park in the main lot. Follow the signs to the Conference Center.

# IMACC Leadership 2018-2019

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