The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES
http://www.imacc.org

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President's Message

Welcome to 2012.

The Holidays are over, spring semester has begun and IMACC's conference is just around the corner. It is a conference you won't want to miss! Although technology was not an intended theme, because of the changes taking place in education, it appears in many of the sessions. However, the mathematical content still covers just about everything. There will be breakout sessions on developmental math, statistics, college algebra, calculus, math for elementary school teachers and more. New teachers may be especially interested a session designed just for them. There are topics of interest for everyone, and great information will be shared by all.

In my last newsletter, I wrote that Dudley Underwood (Woody) would be our first Keynote speaker on Friday morning. I found that I had to work around people's schedules and my original plan wouldn't work. However, the good news is that now Woody is the Keynote speaker after dinner on Friday giving a talk entitled, "Formulas for Primes." He will have a second general session on Saturday morning entitled, "Why Mathematics?" The best part about Woody is that it doesn't really matter what topic he picks-- his talks are always delightful, playful, humorous and often profound.

Although the conference is the dominate theme in my life at the moment, there are other topics of interest to our membership. The DEAC (Developmental Education Advisory Committee) is still seeking IMACC's input on innovations in Developmental Education. IMACC members have expressed valuable insight on the documents our organization has created. Because of the importance of this topic and how it will affect all community colleges in Illinois, we created a chat on our website so all voices could be heard. I invite everyone to participate in this medium.

Deadline for Submissions:

Summer 2012-April 15
Fall 2012-October 15
Winter 2013-January 15

Submit items to:
Diane Koenig, Editor
The Math ConneXion
d.koenig@rockvalleycollege.edu

Online Math ConneXion

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

Is Your Membership Current?

Be sure to check the membership expiration date listed in your address label. If your membership has expired or is about to expire, you can use the form on page 11 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 from page 1*)

The site is http://community.imacc.org/. Bob Cappetta (President-Elect) and Kathy Almy will also be hosting a session on "Developmental Education in the State of Illinois" at our conference. It would be a good time to come and share ideas.

This is also the time of year for elections. Board members will come and go. I would like to thank the members who have served, and also welcome the members who will be starting a new term. I would especially like to recognize Terra Stamps, who has been our secretary for many years but is stepping down. It is a one-term appointment, so she has been willing to accept this position year after year, doing exemplary work. Past-president has been a very active role for Keven Hansen this year. Whenever I needed advice or assistance, he has answered my questions almost as fast as I sent them. I would also like to acknowledge Bob Cappetta for taking over the reins as President in March. I was very surprised when I found out he had not held this position before. He is involved in so many organizations for math education in Illinois that I was sure he had been president of IMACC at some point.

Finally, I would like to thank everyone for joining IMACC. The very best part about IMACC is the members. There are members who generously volunteer to run sessions at our conference, members that offer their time and expertise to the board, members that spend valuable time and resources at our conference, and members who support us only by joining. I would like to thank all of you for your contribution. It is the quality of people in IMACC that make it such a worthwhile organization.

Roberta Christie
IMACC President

Institutional Members

Black Hawk College	2011
Carl Sandburg College	2012
College of Lake County	2011
Elgin Community College	2011
Harper College	2012
Illinois Central College	2012
Illinois Institute of Technology	2010
John A Logan College	2012
Kankakee Community College	2011
Kiswaukee College	2011
Lewis & Clark Community College	2012
Lincoln Land Community College	2012
McHenry Community College	2011
Moraine Valley Community College	2011
Morton College	2012
Parkland Community College	2011
Prairie State College	2011
Richland Community College	2011
Rock Valley College	2011
Shawnee College	2012
South Suburban College	2011
Southwestern Illinois College	2011
Waubonsee Community College	2012

Letter From the Editor

As the date for the IMACC conference at Allerton gets closer, I can't help but to begin to eagerly anticipate the renewal of friendships and the wonderful sharing of ideas that occur each year at the conference. If you have attended IMACC's conference before, I am sure you share my enthusiasm for the wonderful weekend there. If you have never attended before I encourage you to make this your first year, you won't be disappointed. From the keynote speakers to the breakout session leaders the conference promises to be packed with ideas to bring back to the classroom.

Roberta has done a great job securing speakers and breakout session leaders to present on topics at all levels of post secondary math education. I find myself already thinking about how hard it is going to be to choose which session to attend during the concurrent offerings.

Combining the conference offerings with the wonderful setting of the Allerton Conference center's amenities and the grounds to explore makes for a very enjoyable and informative weekend.

If you haven't already filled out the conference registration from the website, fill out and send in your registration from pages 8 and 9 of this newsletter. We look forward to seeing you there!

Sincerely,
Diane Koenig
Rock Valley College
The ConneXion Editor

Upcoming Conferences

Dates	Organization	Location
March 29-31, 2012	IMACC	Monticello, IL
August 2-4, 2012	MAA math Fest	Madison, WI
November 8-11, 2012	AMATYC	Jacksonville, FL

IMACC Memorial Fund Scholarship

Please consider encouraging deserving students from your institution to apply for the IMACC Memorial Fund Scholarship. Though the faculty's responsibility in the application process is deemed recommender rather than nominator, it is still very much the hope that faculty initiate the scholarship application process by making their qualified students aware of the award, by writing those recommendation letters, and by encouraging and helping the qualified students with the application process. Complete information about the IMACC Memorial Fund Scholarship, including the Faculty Recommendation Form, Student Application Form, and an informational flyer to post on your campus, is provided by clicking on "Memorial Fund Scholarship" at the IMACC website, www.imacc.org.

A total of $2500 is available to award this spring. For the applicant to be considered, the faculty recommendation form, the student application form, and the student's supporting materials must be completed and received by the IMACC Memorial Fund Scholarship Committee Chairperson Angie Gum no later than March 2, 2012.

2012 IMACC ANNUAL CONFERENCE SCHEDULE

Thursday, March 29

6:00-?	Room Check-In (Allerton Main Desk)
7:00:-9:00	Pick Up Conference Packets, Social Gathering, Refreshments, Math Art with Kyra Rider

Friday, March 30

7:15-8:15	Breakfast Buffet
8:15-8:30	Welcome and Announcements
8:30-9:30	Opening Session: **Gary Rockswold**, “How Mathematics Transforms the World”
9:40-10:40	Concurrent Sessions (5)
10:40-11:00	Coffee Break, Exhibits
11:00-12:00	Concurrent Sessions (5)
12:00-1:00	Lunch Buffet (Topic Tables)
1:00-2:15	Park Activities and Exhibits
2:20-3:20	General Session: **Robert Lucas**, ”Teaching in an Age of Open Resources: A Journey through Some Technological Innovations in Instructional Media”
3:20-3:40	Coffee Break, Exhibits
3:40-4:40	Concurrent Sessions (5)
4:40-5:50	Social Hour and Committee Meetings
5:40-6:50	Dinner and Awards
7:00-8:00	Evening Program: **Underwood Dudley**, ”Formulas for Primes”
8:00-9:00	Evening Activities-games: money raised for scholarship fund
8:10-?	Board Meeting

Saturday, March 31

7:15-8:15	Breakfast Buffet
8:15-9:15	IMACC Business Meeting
9:25-10:25	Keynote: **Underwood Dudley**, “Why Mathematics?”
10:25-10:40	Coffee Break
10:40-11:40	Concurrent Sessions (5)
11:45-12:00	Contest Results, Raffle, Closing Remarks
12:00-1:00	Lunch Buffet

Concurrent Session Options (rooms and times not yet assigned)

Research:

Mercedes McGowen: Classroom Research: Informing Instructional Decisions to Improve Student Learning and Success

Panels:

Tom Pulver and Paul McCombs: New Teacher Panel

Bob Cappetta and Kathy Almy: The Future of the Developmental Math Curriculum in Illinois

Omar Adawi, Sunil Koswatta and Kathirave Giritharan: Birds of a Feather: Panel Discussion on College Algebra

Keven Hansen: Chair Panel

Robert Lucas: Technology Panel

Developmental Mathematics

Kathy Almy: (New course) Mathematical Literacy for College Students: One Year Later

Kevin Li: Math on Demand: Lessons Learned in Redesigning Developmental Math

Andreana Grimaldo: (Placement) Math Boot Camp...Getting Students into Shape Fast!

Technology:

Rodger Hergert: GeoGebra- Do You Really Get What You Pay For?

Michael Sullivan: Make Your Class come Alive with StatCrunch!

Bob Khouri: Make Math "Add Up" for the Adult Learner (For a full course or supplemental, for hard to serve remedial learners)

Andy Geary: Using the Tablet PC

Christopher Riola: Algebra using Self Pace Computers

Hawkes: Presentation

Other:

Jim Olsen: Platonic Solids, Archimedean Solids, and Geodesic Spheres

Keven Hansen: Egyptian Fractions: Using Ancient Arithmetic to Teach Mathematical Thinking

Bob Cappetta: Teaching and Learning Strategies for Infinite Series

Diane Koenig: Activate your Calculus Students!

Connie McLean: Activities for "Math for Elementary Teachers" that Students will Love //!

Tom Pulver: ICCB (Illinois Community College Board) Update:
Big Issues- Performance Based Funding, Lt. Gov. Sheila Simon's Report to the Governor, and Developmental Education.

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 in1900, 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 (including directions) can be found at http://www.continuinged.uiuc.edu/allerton/.

- Lodging rooms for the annual IMACC Conference are located 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 for all of the first floor, and possibly all of the main house by conference time.

- Conference meals are pre-planned by the Conference Coordinator. Special dietary needs can be accommodated if you contact the Conference Coordinator by March 1, 2011. 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 unkempt. 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 evenings center around card games, table tennis, and other activities).

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

- In years past, some participants prefer to stay at the Best Western hotel in downtown Monticello; there is a block of rooms reserved until March 1, 2011. Be sure to state that you are with the IMACC conference. Rooms cost $70 + tax per night. [217-762-9436]

- No matter where you stay off-site, you must make your own reservations. Please, indicate no lodging on your reservation form if you are not staying at Allerton. Questions or concerns regarding conference registration should be directed to Yixia Lu at 708-596-2000 ext. 2425 (work) or 630-699-9733 (cell) or e-mail her at ylu@ssc.edu.

Do You Know the Way to Allerton?

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 old 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 signs to the Conference Center.

A map is also included on the back of the last page for your reference.

2012 IMACC CONFERENCE

Allerton House: March 29-31, 2012
Return to Yixia Lu by Tuesday, Feb. 28, 2012

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. [IMACC has reserved a block of 25 rooms at the Monticello Best Western for conference rate of $70 per room per night plus tax. There are 20 double queen and 5 king rooms. Call them at 217-762-9436 to make your reservations, mentioning the IMACC conference rate. Room block will be held till **2/28/2012**. Please note there is no hotel transportation to Allerton Retreat Center.]

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:	Saturday:
___ Breakfast	___ Breakfast
___ Lunch	___ Lunch
___ Dinner	

Will you need vegetarian meals? __ YES __ NO [Remember it is Lent]
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. Only fully paid attendees may get receipts prior to the conference.

Special Needs or questions: Contact Yixia Lu at 708-596-2000 ext. 2425 (work) or 630-699-9733 (cell) or e-mail her at ylu@ssc.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/Steve Kifowit, treasurer***
- "Members" must have paid dues for 2011-2012 by the postmark deadline for the conference (Feb. 28, 2012) 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 2011-2012 by the postmark deadline for the conference (Feb. 28, 2012).

Package Choice	Member	Non-Member	Grad Student	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 Tuesday Feb. 28) registrations and on-site registrations: add $25 late fee.

TOTAL: ☐

Refund Policy:

- Those canceling before the Feb. 28 deadline will receive the full refund.
- Those canceling after the Feb. 28 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 Roberta Christie.

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*

If your school requires that a name on the check must be included, please use **IMACC/Treasurer, Steve Kifowit**, not Yixia Lu.

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

Yixia Lu Math/Computer Science
South Suburban College
South Holland, IL 60473
708-596-2000 ext. 2425 (Work)
Fax: 708-210-5794 Attn: Yixia Lu
ylu@ssc.edu

OR Yixia Lu
7934 Sawyer Road
Darien, IL 60561
630-699-9733 (Cell)

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

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ILLINOIS MATHEMATICS ASSOCIATION of COMMUNITY COLLEGES

IMACC Individual Membership Form 2011 - 2012

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

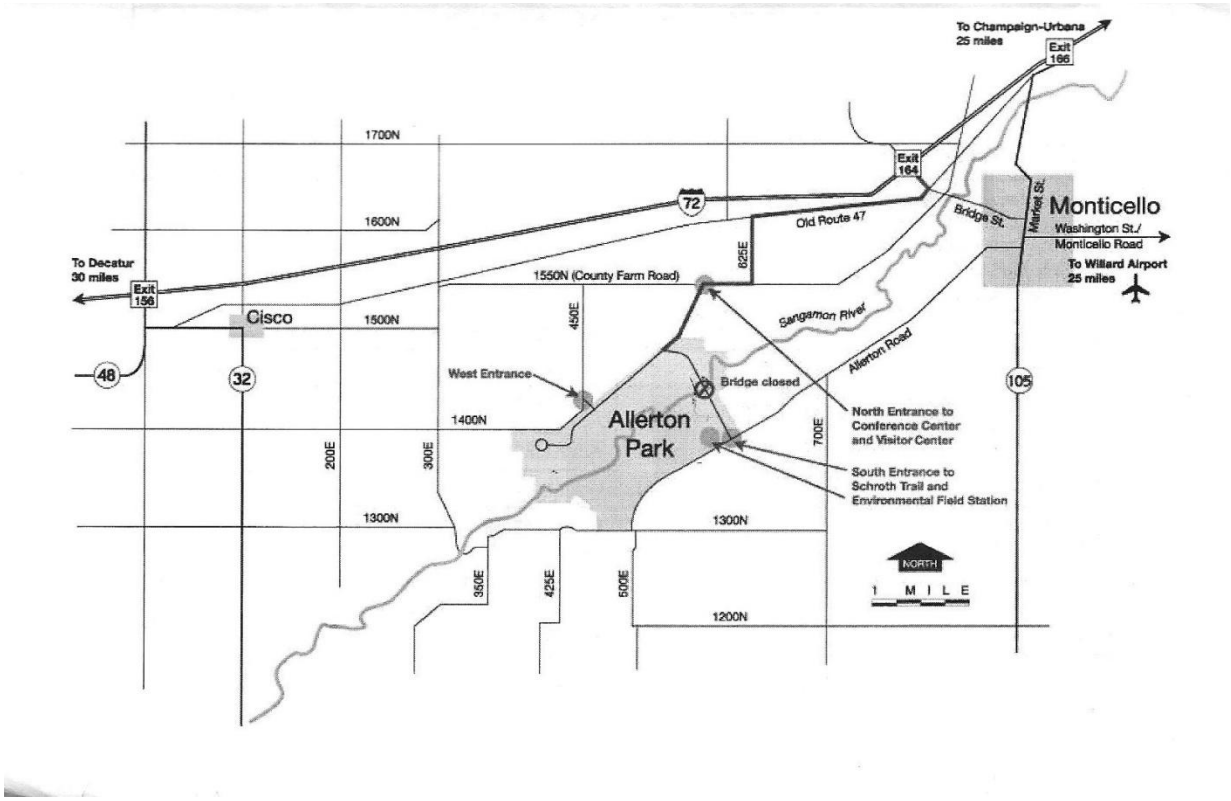
An email will be sent to you notifying you when the *ConneXion* is available. You may then visit the IMACC website and read or print the latest issue.

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 Steve Kifowit
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*.

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