

The Math ConneXion

NEWSLETTER OF THE ILLINOIS MATHEMATICS ASSOCIATION OF COMMUNITY COLLEGES

<http://www.imacc.org>

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President's Message

By the time you read this, we will be well into summer. I hope you are enjoying your summer, whether you are teaching, continuing your professional development, or just relaxing. I would first like to thank Vicki and Dave for their many years of service. Also, congratulations to Diane Koenig, who received our outstanding teaching excellence award, to Vicki B. who received our distinguished service award and to Sally Jo Crandall (College of Lake County) and Matt Maletich (College of DuPage) who received our scholarship awards. Please consider nominating students for next year's award.

I have already begun working on next year's program and am taking into consideration the comments you made on this year's evaluation forms. Unfortunately, what one person likes or wants, is the exact opposite of someone else. I know I can't please everyone, but I will do my best to make next year's conference interesting and entertaining.

Two of my goals for this year are to increase membership, both institutional and individual and attendance at the conference. I have several ideas which I will be discussing with the board at our fall meeting. Other issues the board will be discussing are: professional development opportunities for members, the cost of Allerton, other locations for the conference and the composition of the board. For the last several years, all of the Presidents and many of the board members are from colleges in the Northern section of the state. We are very concerned about this trend, especially since most of these schools are large. The smaller colleges also need to be heard from. Some of the board members have already begun discussing ways to ensure representation from all sections of the state. We will continue this discussion in the fall. If you have any suggestions or ideas on any of these issues or others, please let a board member know what they are.

Brenda

See page 2 for exciting news about
an enhanced online version of
The Math ConneXion

Institutional Members

Institutional membership is an important source of support for IMACC. If the year after your college's name is 2006, then your membership expired on June 30 and your college needs to renew. If your college is not listed, you need to join! Talk to your department head or coordinator and make sure your college renews or joins.

You will find the combined Individual and Institutional membership forms at the end of this issue.

College	Expires
BLACK HAWK COLLEGE	2006
CARL SANDBURG COLLEGE	2006
COLLEGE OF DUPAGE	2006
COLLEGE OF LAKE COUNTY	2006
ELGIN COMM COLLEGE	2006
HARPER COLLEGE	2006
ILLINOIS CENTRAL COLLEGE	2006
ITT TECHNICAL INSTITUTE	2006
JOHN A. LOGAN COMM COLL	2006
JOLIET JUNIOR COLLEGE	2006
KANKAKEE COMMUNITY COLL.	2006
KASKASKIA COLLEGE	2004
KISHWAUKEE COLLEGE	2006
LEWIS & CLARK COMM COLL	2006
LINCOLN LAND COMM COLL	2007
MCHENRY COUNTY COLLEGE	2006
MORAIN VALLEY COMM COLL	2006
MORTON COLLEGE	2006
OAKTON COMMUNITY COLLEGE	2006
PARKLAND COLLEGE	2006
PRAIRIE STATE COLLEGE	2006
RICHLAND COMMUNITY COLL	2008
ROCK VALLEY COLLEGE	2006
SAINT XAVIER UNIVERSITY	2005
SOUTH SUBURBAN COLLEGE	2007
SOUTHWESTERN ILLINOIS COL	2006
WAUBONSEE COMM COLLEGE	2006

Editor's Choice for Summer Reading

Coincidences, Chaos, and All That Math Jazz by Edward Burger and Michael Starbird is a real treat. You may remember Starbird from the 2003 Allerton Conference. They employ the same readable and entertaining approach to this book as they did to their outstanding textbook *The Heart of Mathematics*. If you're looking for fresh ideas to supplement your courses, look no further!

Enhanced Online ConneXion

With more publications going online every day, IMACC has been behind the times a little. Yes, we have moved many of the forms that used to appear in the ConneXion to the IMACC website (<http://www.imacc.org>). It's also true that every issue can be found online in a PDF version. However, we have continued to snail mail print versions to every member three times a year.

With additional issues sent to key contacts at many Illinois two-year colleges, this amounts to mailing out over 1000 newsletters per year. This has proven to be somewhat costly and inefficient in the 21st century.

What can you do about it? I'm glad you asked! Beginning with the Fall 2006 issue, you can opt to receive an e-mail notification when the latest issue of The Math ConneXion is available for viewing. Then you can just click the link in the message and you will be taken to the online edition of the newsletter. If you so choose, you could then print it out. Or just read it off your computer screen. It's your option.

Besides saving the organization some money and the planet some trees, there is another benefit. As editor, I sometimes need to cut items to make the pages come out to a multiple of four. This is not a consideration for an online version. So, there will be a few bonuses in each online version.

If you would like to opt to receive an e-mail notification instead of the print version, please e-mail IMACC Treasurer Steve Kifowit at skifowit@prairiestate.edu with the words "online newsletter" in the subject line and tell him what e-mail address you would like the notice sent to.



Deadline for Submissions

Fall 2005 Issue—October 15, 2006
Winter 2006 Issue—January 15, 2007
Summer 2006 Issue—May 15, 2007

The following Windows-based formats are most easily used:

Text: MS Word or Rich Text File formats
 Spreadsheet: Excel format

Rodger Hergert, ConneXion Editor
RodgerH@ednet.rvc.cc.il.us

*AMATYC Student Mathematics League 2005-2006
Final Results: Another Strong Showing*

The AMATYC Student Mathematics League (SML) Contest was completed in March. The champions this year were Pasadena City College of California by one point over Los Angeles City College 280-279. The College of DuPage and William Rainey Harper College represented our state well nationally by placing 5th and 10th, respectively. Individually, COD and Harper each had two students ranked in the national top twenty-five.

IMACC institutions fared pretty well in the Mid-West Region, as well. Six of the top nine colleges in the region came from our organization with College of DuPage (1st) and Harper (2nd) being joined near the top by Illinois Central (5th), Oakton (6th), Moraine Valley (7th) and Rock Valley (8th). Illinois community college students dominated the individual standings in our region with eight of the top ten students.

For more information go to: <http://www.amatyc.org/SML/SML.html>

Midwest Region Team Standings

1	College of DuPage	IL	226.5
2	William Rainey Harper College	IL	212.0
3	Grand Rapids CC	MI	173.5
4	Oakland CC	MI	163.5
5	Illinois Central College	IL	148.5
6	Oakton CC	IL	138.0
7	Moraine Valley CC	IL	129.5
8	Rock Valley College	IL	120.5
9	Truman College	IL	117.5
10	Sinclair CC	OH	115.5
11	University of Wisconsin Colleges - Marinette	WI	106.5
12	Lincoln Land CC	IL	103.0
13	Madison Area TC – Truax	WI	101.5
14	College of Lake County	IL	99.5
15	Delta College	MI	99.0
16	Richland CC	IL	92.0
17	Macomb CC	MI	87.0
18	Kirtland CC	MI	80.5
19	Elgin CC	IL	78.5
20	Cuyahoga CC	OH	75.5
21	South Suburban College	IL	69.5

IMACC Award Winners from Allerton 2006

Two major awards were presented at the 2006 IMACC Annual Conference at Allerton.

Vicki Beitler of Parkland College received the Distinguished Service Award. Vicki has been an IMACC member since the late 1980s and has assumed leadership roles in our organization almost every year that she has been a member. She served on the Board of Directors (1990-93) while she was also Allerton conference coordinator. In all, she has been conference coordinator or co-conference coordinator six times. Vicki was first elected Secretary of IMACC in 1995, which means that she just completed her eleventh consecutive term in that office! Putting that into perspective, our next two longest-serving Secretaries, Eline Svendsen and Barbara Juister, served 6 years and 5 years, respectively.

Diane Koenig from Rock Valley College was announced as the winner of the IMACC Award for Teaching Excellence. The nomination remarked that Diane “has been an outstanding asset to the college and this award would further recognize her accomplishments in serving not only her students, but her colleagues, and the entire Rock Valley community”.

In addition, Lifetime Membership Awards were given to Anita Sikes-Drezdzon of the Delgado Community College (LA) and Richard Diefenbach of Shawnee Community College who are retiring from their respective colleges.



News & Notes from the Membership

No news is usually good news, but in this case I beg to differ. Even with two months between the submission deadline and going to press, I still did not receive a single item about the activities of any IMACC members. Please remember to submit news about either yourself or your colleagues so that they can be recognized in the premier mathematics publication in the state of Illinois (if not the world).



Scholarship Committee Report

There were two scholarship recipients for 2006. Sally Jo Crandall (College of Lake County) received \$1000 and Matt Maletich (College of DuPage) was awarded \$800. Each have aspirations of teaching at the high school level.

Please consider nominating a deserving student from your institution for the IMACC Memorial Fund Scholarship next year. Remember that the scholarship is for students intending to major in mathematics or mathematics education. Complete information about this award is provided on the IMACC website (<http://www.imacc.org>) and will be included in the fall issue of The Math ConneXion.

IMACC Award for Teaching Excellence

This annual award will be given to an outstanding mathematics teacher in a community college. The recipient of this award will then be nominated for the AMATYC Award for Teaching Excellence. Please take time to nominate a colleague whom you feel is an outstanding teacher and who meets the following criteria.

- a) Instructional Effectiveness and Support of Students
innovative teaching strategies, alternative assessment methods, curriculum development, creating a learning environment for all students, accessible to students in and out of the classroom, etc.
- b) Professional Involvement and Professional Development/Renewal Activities
active participation in professional organizations, speeches, articles, conferences, etc.
- c) Service to Departments/Division/College
active contributor to college community

Nominees must be IMACC members whose primary assigned duties must be delivering instruction in an associate degree granting program. Nominees must have the equivalent of a minimum of 5 years of full-time teaching experience. Individuals can be selected for the award only once.

IMACC members and non-members, such as a supervisor, may nominate. Members may nominate themselves.

Nominations must include:

- a) **cover letter** from nominator addressing the three criteria above (not to exceed 3 pages)
- b) completed **nomination form** (see page 6).



IMACC Board of Directors

Terms Ending 2007

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IMACC Award for Teaching Excellence

<p>Nomination Form (please type or print)</p> <p>Complete nomination packets must be Postmarked by November 1, 2006.</p>	<p>Mail completed information to: IMACC Awards Committee Kim Martin, Committee Chair Southeastern Illinois College 3575 College Road Harrisburg, Illinois 62946</p>
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NOMINEE INFORMATION

Name:		
College:		
Mailing Address:		
City:	State:	Zip Code:
Telephone: () -	FAX Number: () -	
E-mail:		
Nominee's College President:		
President's Mailing Address:		
City:	State:	Zip Code:
Nominees number of years of teaching experience:	IMACC Member? <input type="checkbox"/> YES <input type="checkbox"/> NO	

NOMINATOR INFORMATION

Name:		
College:		
Mailing Address:		
City:	State:	Zip Code:
Telephone: () -	FAX Number: () -	
E-mail:		

NOMINATOR'S PACKET CHECKLIST

- this nomination form
- cover letter from the nominator, not to exceed 3 pages in at least 12 point font

- In fairness to all candidates, no additional materials will be considered. Pages exceeding limits will not be considered. Materials not in the checklist will not be considered. Faxed materials will not be considered.
- Additional information will be requested from the winner before the application can be submitted to the AMATYC Awards Committee for the AMATYC Award for Teaching Excellence.

Upcoming Conferences

<u>Year</u>	<u>Organization</u>	<u>Dates</u>	<u>Location</u>
2006	MAA (Mathfest)	August 10 – 12	Knoxville, TN
2006	NCTM (regional)	September 20 – 22	Chicago, IL
2006	MichMATYC	October 13-14	Kalamazoo, MI
2006	AMATYC	November 2 – 5	Cincinnati, OH
2007	AMS/MAA	January 4 – 7	New Orleans, LA
2007	NCTM	March 21 – 24	Atlanta, GA
2007	IMACC	April 12 – 14	Monticello, IL
2007	MAA (Mathfest)	August 3 – 5	San Jose, CA
2007	NCTM (regional)	October 25 – 27	Kansas City, MO
2007	AMATYC	November 15 – 18	New Orleans, LA

Delegates and Representatives

AMATYC Delegates		Representatives to Other Mathematics Organizations	
<u>Affiliate Delegates</u>		<u>ISMAA</u>	
Dave Clydesdale	William Rainey Harper College	Paul McCombs	Rock Valley College
Beth Beno	South Suburban College		
Brenda Alberico	College of DuPage		
<i>Alternate:</i>		<u>MOMATYC</u>	
Steve Kifowit	Prairie State College	Tim Grant	Southwestern Illinois College
<u>State Delegates</u>		<u>NCTM</u>	
Jim Trefzger	Parkland College	Betty Truit	Black Hawk College
Patricia Blus	National-Louis University	<i>Alternate:</i>	
Terra Stamps	Prairie State College	Diane Martling	William Rainey Harper College

IMACC Awards

Below is a list of the awards that are traditionally given at the Allerton Conference. A nomination form for Life Membership Award can be found on the IMACC website (<http://www.imacc.org>). To nominate someone for the others, simply submit a letter of support to Kim Martin, IMACC Awards Committee Chair (kim.martin@sic.edu).

The **James Armstrong Award** was established in 1978 to honor the late University of Illinois professor James Armstrong, whose leadership fostered a spirit of cooperation between two-year college mathematics teachers and the mathematics faculties at four-year colleges and universities. The Award is to be given annually to a four-year college or university professor who continues this tradition of cooperation and assistance with the two-year colleges.

The **Distinguished Service Award** is to honor one of our members for a career of outstanding service to IMACC. This award may be given annually under the conditions that the nominee must:

- a) Be an active member who has participated in IMACC for at least 10 years (retired members are eligible).
- b) have held an elected office (President, Secretary, Treasurer, or Director) in IMACC.
- c) have served at least 4 years in some combination of elected offices, committee appointments, ConneXion Editor, or conference coordinator.
- d) have the recommendation of an IMACC member familiar with the nominee's qualifications.

For the **Life Membership Award**, (IMACC members who are retiring) the recipient must have:

- a) been a member of IMACC for at least 10 years (not necessarily in a row)
- b) been a regular attendee at the IMACC conference or have other significant contributions to the organization.

IMACC Committees 2006-2007

Kim Martin*	Awards Southeastern Illinois College	James Jones*	Webmaster Richland Community College
Rodger Hergert	Rock Valley College		
Richard Diefenbach	Shawnee Community College		Math ConneXion
Diane Martling	William R Harper College	Rodger Hergert*	Rock Valley College
Brian Mercer	Parkland College		
	Budget		Membership
Steve Kifowit*	Prairie State College	Karen Froelich*	William R. Harper College
Dave Clydesdale	William R Harper College	Sandra Cox	Kaskaskia Community College
Rodger Hergert	Rock Valley College	Kathy LaBeau	William R. Harper College
	Conference	Brenda Alberico	College of DuPage
<u>Publishers</u>			Memorial Fund Scholarship
Kevin Hastings*	Parkland College	Angie Gum*	Lincoln Land Comm. College
<u>Co-coordinator</u>		Chris Cullop	Kishwaukee College
Diane Martling	William R. Harper College	Diane Koenig	Rock Valley College
	Curriculum	Tony Paris	Carl Sandburg College
Jim Harris*	John A. Logan College		Nominations & Elections
John Bradburn	Elgin Comm. College, retired	Catherine Moushon*	Elgin Community College
Bob Cappetta	College of DuPage	Brenda Alberico	College of DuPage
Sandra Cox	Kaskaskia Community College	Dave Clydesdale	William R Harper College
Jim Hajek	Lincoln Land CC, retired		Program
Catherine Moushon	Elgin Community College	Brenda Alberico*	College of DuPage
Terra Stamps	Prairie State College	Dave Clydesdale	William R Harper College
Amanda Starkey	Southwestern Illinois College	Catherine Moushon	Elgin Community College
Marilyn Zopp	McHenry County College		
	Historian		
Jim Trefzger*	Parkland College		
		(* indicates committee chair)	

Committee Chair Contact Information

If the chair is a Board member, see page 5 for contact information.

If the chair is an Officer, see page 1 for contact information. Other chairs are listed in this table.

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Jim Harris

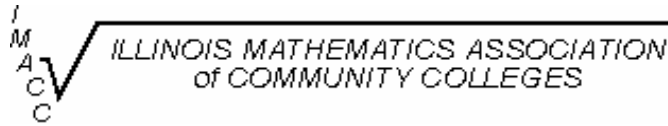
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**IMACC Individual Membership Form
2006-2007**

Name: _____ School: _____

Home Address: _____ School Address: _____

City: _____ State: ____ Zip: _____ City: _____ State: ____ Zip: _____

Phone: (____) _____ Phone: (____) _____

E-mail: _____

To which of the above addresses do you wish to have correspondence sent? HOME SCHOOL

Do you wish your name distributed with the IMACC database? YES NO

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 South Halsted Street, Chicago Heights, IL 60411

**IMACC Institutional Membership Form*
2006-2007**

Invoice: 200607

Membership Dues: \$ 325.00 per year

IMACC Tax I.D. #: 371127733

Amount Enclosed: _____

Date: _____ Signed: _____ Title: _____

Please Complete The Following Information

School: _____ President: _____

Address: _____ Vice-President: _____

City: _____ State: ____ Zip: _____ Contact Person: _____

Phone: (____) _____ Contact Phone: (____) _____

Contact Email: _____

*IMACC's membership year begins July 1, 2006 and ends June 30, 2007. Annual dues must be paid by March 1, 2007 in order to receive a complimentary conference registration for the institutional representative.

Mathematical Web Gems

Here are some links that I have found through various sources that I thought I'd share with you. If there are any math sites that really knock your socks off, please send them to me and I'll get them in the next issue.

- Simpsons Math: <http://SimpsonsMath.com>
- Mathematical Imagery (AMS): <http://www.ams.org/mathimagery/>
- The Math Forum at Drexel: <http://www.mathforum.org>
- MathDL - Digital Classroom Resources: <http://mathdl.maa.org/mathDL/3/>
- Purplemath: <http://www.purplemath.com>
- The Puzzle Toad: <http://www.cs.cmu.edu/puzzle/index.html>
- Archimedes' Laboratory: <http://www.archimedes-lab.org/>

Membership Committee

Be sure to check the membership expiration date listed in your address label below. 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. Retiring IMACC members may consider "sponsoring" the membership for the person hired to take their place by paying for their first year's IMACC dues (\$15).



The Math Connexion
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