

The Math ConneXion

Volume 31

Number 2

Winter 2002

Newsletter of the Illinois Mathematics Association of Community
Colleges

<http://www.imacc.org>



James Harris
President

John A Logan College
700 Logan College Road
Carterville, Illinois 62918
618 985-3741 Ext. 8460
jim.harris@jal.cc.il.us

Ruth Anne Hartman
President Elect

Black Hawk College
6600 34th Avenue
Moline, Illinois 61265
309 796-5371
hartmanr@bhc1.bhc.edu

Vernon Kays
Past President

Richland Community College
One College Park
Decatur, Illinois 62521
217 875-7211 Ext. 478
vkays@richland.cc.il.us

Vicki Beitler
Secretary

Parkland College
2400 W. Bradley Avenue
Champaign, Illinois 61821
217 351-2540
vbeitler@parkland.cc.il.us

Dave Clydesdale
Treasurer

1370 N. Oakmont Road
Hoffman Estates, Illinois 60194
847 884-6984
dclydesd@harper.cc.il.us

President's Message

As you read this edition of the ConneXion, you should be well into the Spring 2002 semester. It is my hope that your classes are going well and that you are enjoying the New Year. It is hard to believe that we have begun yet another year, the second of the new millennium. The memories of latter part of 2001 will remain with us the rest of our lives, but it is my desire that we attempt to make 2002 a better year for all and that we use the time we have to reach out to our students to meet their needs, both academic and personal.

The fall IMACC Board meeting was held at John A. Logan College in true southern Illinois. I appreciated so much the willingness of the Board to travel to the southern tip of the state (some traveling over 300 miles). It was a privilege to share this part of our beautiful state and our facilities with each member. They were able to see wonderful fall colors on their trip home. The normal business of IMACC was dealt with in a manner that continues to be impressive to me. We did discuss one item that will be ongoing and will need your thoughts. We began a discussion of the length of the term for the president of IMACC, the development of a program committee, and the issues that this change would bring. A subcommittee was appointed to discuss this issue and report back to the Board at the spring meeting.

IMACC was very well represented at the AMATYC Conference in Toronto, Canada. Some even drove there, taking advantage of the beautiful scenery on the way and nearby. It was an excellent conference. I would recommend that each of you take advantage of any opportunity to attend the next AMATYC Conference, which will be held in Phoenix November 14 - 17, 2002.

Plans for the Allerton Conference are coming together nicely. We will basically be using the talent that currently exists in IMACC and within the state. I am hopeful that you will find the program interesting, informative and even entertaining. There are many things happening in Illinois with respect to mathematics, and it is my hope that this conference will address some of the pertinent issues. Please find a tentative schedule of speakers and/or topics for the 2002 Conference later in this ConneXion. It is the desire of each of us who plan the program to provide a variety of talks that deal with current issues and that, hopefully, meet the needs of our membership; so let me suggest that you take the time to let us know what kinds of topics and/or speakers you are interested in having presented and featured at future conferences.

Let me ask you to make sure that your membership is current. I would also encourage you to recruit any of your mathematics faculty that may not be IMACC members and invite them to our conference April 11-13. In order that IMACC continue to grow and to have the influence that it has, it is essential that we recruit new members, especially those who are new faculty members.

You should be getting election information and ballots soon. President-Elect Ruth Ann Hartman is assembling an excellent slate of candidates, and we ask that you complete and return your ballot quickly. I encourage any of you that would like to be a Board member in the future to let any current Board member know of your interest.

I would like to express my appreciation to you for allowing me to serve as President of IMACC. I count this the highest honor that I have been given in the 36 years that I have been teaching mathematics. I deeply value this organization and the work that it continues to do in the teaching of mathematics in this state. IMACC is in the unique position of being able to determine what and

President's Message Continued

how mathematics will be taught at the community college level. It is an organization that can determine its future and the future of mathematics education in Illinois. It is so important that we, as mathematics educators, participate in IMACC and that we present a united front as to the direction we feel mathematics education should be going. Let me encourage you to be actively involved in IMACC.

Jim Harris, President

IMACC News and Notes

Richland Community College

Vernon Kays, was asked to serve on a state-level advisory committee by the IBHE. This committee will be working with IBHE and the Distributed Learning Workshop group. The committee will "provide counsel on the development of web-based instructional materials consistent with the Illinois Mathematics Learning Standards." More information about the Distributed Learning Workshop group can be found at <http://dlworkshop.net>.

Southeastern Illinois College:

Jack Mummert was named Chair of the Math and Science Division in August, 2001.

Institutional Members

Institutional membership is an important source of support for IMACC. If the year after your college's name is 2001 rather than 2002, 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. Please note the new mailing address for sending in the form.

<u>College</u>	<u>Expires</u>
Black Hawk College	2002
Carl Sandburg College	2002
College of DuPage	2001
College of Lake County	2001
Elgin Community College	2002
Harold Washington College	2002
Illinois Central College	2002
Illinois State University	2002
John A. Logan College	2002
Joliet Junior College	2001
Kaskaskia College	2002
Kishwaukee College	2002
Lewis and Clark College	2002
Lincoln Land College	2002
McHenry County College	2002
Morton College	2002
Oakton Community College	2002
Olney Central College	2001
Parkland College	2001
Prairie State College	2002
Richland Community College	2002
Rock Valley College	2002
Saint Xavier University	2001
Sauk Valley Community College	2001
Shawnee College	2001
South Suburban Community College	2002
Southwestern Illinois College	2002
Waubensee Community College	2001
William Rainey Harper College	2002

Deadline for Submissions

Summer 2002 Issue - May 15, 2002

Fall 2002 Issue - September 15, 2002

Winter 2003 Issue - January 31, 2003

Text submissions can be in Word Perfect or Word format.
Spreadsheet submissions can be in Quatro or Excel.

jmummert@sic.cc.il.us

Committee Reports

Awards Committee

Nominations are sought for the **James Armstrong Award**, **Distinguished Service Award**, and **Life Membership Award**. **Please submit nominations by February 28th**. These will be awarded at the Allerton conference.

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 members who are applying for SURS retirement benefits (retiring from teaching), please complete the following form and send it to the Award Committee.

IMACC RETIREMENT APPLICATION FOR THE LIFE MEMBERSHIP AWARD	
Name:	College:
Home Address:	College Address:
City: State: Zip:	City: State: Zip:
E-mail Address:	
IMACC Member Since:	I have been active (circle one): Yes No

Please take time now to submit the name of your nominee, the position and school, with a supporting letter for the committee's consideration to:

Kim Martin
 Department of Mathematics
 Southeastern Illinois College
 3575 College Road
 Harrisburg, IL 62946

(Continued on Page 4)

The Illinois Mathematics Task Force

In January 1999, Vernon Kays, a representative of IMACC, attended the second meeting of a group of individuals interested in improving Illinois Mathematics and Science education. This group included teachers from the Illinois K-12 system, professors from major universities and colleges, a few business representatives, and two community college faculty members. Various incarnations with different interested parties met about three times a year, culminating in the Governor's Math Summit Thursday, November 8, 2001 at the Northern Illinois University Center at the North Central Regional Educational Laboratory (NCREL) located in Naperville, IL. This was a large assembly of mathematics educators, including several representatives of the community college. Political, business, and various government representatives were present. Professor Dosse, keynote speaker, focused the meeting on improving PK-12 mathematics education. Professor Dosse presented the data accumulating from the Third International Mathematics and Science Study, (TIMSS), National Assessment of Educational Progress (NAEP), and The Program for International Student Assessment (PISA). This data supported a call for changing the teaching and learning of mathematics:

- Mathematics education is failing not because we do not teach the facts but because we do not teach and students do not learn the “deep fundamental mathematical concepts” needed to use mathematics in the world.
- We (mathematics education in the USA) teach too many topics, commonly known as the “Alfred Hitchcock” or “Pot-belly” curricula
- There is a need to focus the curricula.
- There is a need for massive change
 - Develop clear goals for curricula.
 - Link between all levels of programs, (PK-16), including between grades, between schools, and between institutions.
 - Assessment must be aligned with curricula standards, not just multiple choice testing.
 - Matching technology with appropriate use across all grade levels.
- The community college is an integral part of the process. Two-thirds of all elementary teachers obtain the mathematics content courses from community colleges.

There were presentations considered “exemplars” of quality elementary, middle, and high school mathematics programs using the Illinois Standards document to guide change within their mathematics programs. After lunch, the meeting divided into a series of working groups who presented recommendations that would be taken to the Governor's Education Summit held November 19, 2001.

Pre-Service/Teacher Preparation Working Group:

- Attract good high school students into teaching careers in mathematics.
 - Make scholarships available.
 - Create a program to forgive loans for pre-service teachers.
 - Provide summer workshops for high school students interested in mathematics and in teaching mathematics.
- Courses, both content and method, should be designed to develop a deep understanding of the fundamentals of school mathematics.
 - Prospective teachers need to develop independence in doing mathematics and be reflective in answering question such as “Do I know that I am right?”
 - Pre-service teachers need to use technology appropriately when learning mathematics and learn how to appropriately use technology for mathematics instruction.
 - Pre-service teachers may need more years and support to complete the coursework needed to prepare them adequately in mathematics
- Mathematics coursework for prospective teachers are:
 - Elementary teachers need at least 9 semester hours on the fundamental ideas of elementary school mathematics
 - Middle school teachers need at least 21 semesters hours of mathematics with 12 semester hours on the fundamental ideas of middle school mathematics
 - High school teachers should complete an undergraduate major in mathematics that includes a 6 semester hour capstone course connecting college mathematics to high school mathematics
- Increase cooperation between two-year and four-year colleges in the mathematics education of teachers. Create a faculty task force of community college, four-year and university representatives to develop a state-wide vision and focus for a coherent course of study. The curricula would reflect both national and state learning standards.
- Middle school mathematics should be taught by mathematics specialists. ISBE should act on the proposed Middle School Certificate.
- Teachers need the opportunity to develop their understanding of mathematics and its teaching throughout their careers.
 - New teachers need more than the “student teaching” experience. Mentoring and continuing teacher preparation should continue in their early years of teaching.
 - Teaching requires “life-long-development” opportunities.
 - Business and industry experiences for mathematics faculty at all levels should be provided.

(continued from page 4)

- Increase the collaboration between mathematics faculty and school mathematics teachers.

- Mathematics teachers at all levels should engage in collaborative professional development.
- Pre-service teachers should have multiple collaborative engagements with practicing teachers throughout the program.
- Mathematicians should become deeply involved in PK-16 mathematics education.
 - University, four-year college, and community college mathematics faculty should have professional development to focus on good mathematics instruction. It should include both content and pedagogy.
 - Prospective teachers need to experience instruction in their college mathematics classes so that they learn there are multiple ways to engage students in mathematics.
- Develop an accountability system for community colleges, four-year colleges and universities teacher preparation programs.
 - Mathematics content tests should include “open-ended” questions.
 - Students’ performance on the Basic Skills Mathematics portion should be reported as a separate score with a higher percentage required for passage.

PK-16 Articulation Working Group:

This group addressed the issue of “how do we break down the discontinuities between all the levels of instruction/learning?”

■ Curriculum Alignment: Create a task force (PK-16) whose purpose is to elaborate on the bench marks by grade level for the Illinois Learning Standards in Mathematics. Incorporate the recommendations of NCTM, AMATYC, and MAA, so that the PK-12 framework extends through grade 16.

■ Concerns of Articulation

- Identify fewer topics per grade
- Faster return of assessment information
- Assessment should be seamless
- Create support and consensus with the business community
- Mathematics specialists should be in every school.

■ Topics to be addressed by Articulation Task Force

- Dual enrollment between high school and college
- Classroom assessment
- Placement PK-16
- Increasing communication between all levels of education.
- Professional development for administrators and teachers.

■ Outcomes of alignment

- Fewer students in remediation (PK-16)
- Improvement in student, school, and district profiles on state and local mathematics exams.
- Increased enrollment in advanced mathematics courses.
- Increased percentage of students who succeed in Algebra I (HS)
- Increased percentage of students who succeed in College Algebra (College)

Equity

■ Establish a statewide dialogue to seriously address the achievement gap.

- Develop initiatives and programs to close the achievement gap.
- Use longitudinal data to study student improvement.
- Identify “exemplars” in a variety of contexts.
- Create a variety of strategies to eliminate barriers to closing the achievement gap.
- ISBE will create a “high profile” state-wide mathematics initiative, “Lighthouse for at-risk students” program.
- Develop local programs that focus accountability for the lowest performing students. Offer incentives to local schools to create such programs.

There were closing remarks by some politically appropriate individuals. These issues were taken to the Governor’s Education Summit of November 19, 2001. This group was a much broader group of stock holders, only Presidents and CEO’s were invited. There were 4 categories of issues addressed: recruitment of teachers, preparation of teachers, retention of teachers, and professional development of teachers. This group made a series of recommendations that will be part of the legislative and budget agenda for the spring of 2002. They are looking for “public” feedback. You can get more information and do a survey at <http://www.isbe.net/summit/> . This group is scheduled to meet again January 28, 2002.

The Mathematics Task Force, at this point, is in limbo because ISBE is going through a restructuring process and the current facilitator, Claran Einfeldt, may or may not have responsibility over this working group.

Tentative Agenda for the Allerton Conference

Friday Sessions

7:00 - 8:15	Breakfast
8:20 - 8:30	Welcome
8:30 - 9:30	Dr. Alan Zollman - NIU
9:35 - 10:40	Claran Einfeldt - ISBE & Barbara Risse - ICCB
10:40 - 10:55	Break
11:00 - 12:00	Jim Trefzger - Parkland
12:00 - 1:00	Lunch
1:00 - 2:15	Leisure Time and/or Park Excursion
2:15 - 3:20	First Break-Out Session
	Dr. Alan Zollman - Discussion of Teacher Prep
	Dom Magno - College Algebra
	Brenda Alberico - Quan. Literacy vs Gen Ed Math
	Phil Bossaers, Parkland Peers -- On-Line Session
3:20 - 3:35	Coffee Break
3:40 - 4:45	Second Break-Out Session
	Lisa Benson - Communication
	Judy Marwick - Assessment
	Omar Adawi - Birds of a Feather
	Richard Diefenbach - Distance Learning
4:45 - 5:45	Social Hour
5:50 - 6:55	Dinner and Presentation of Awards
7:00 - 8:00	Entertainment - Brad Belt
8:15 - ????	Evening Meetings
	IMACC Board Meeting
	P&C Group
	Probability and Statistics Group
	LAG Group

Saturday Sessions

7:15 - 8:15	Breakfast
8:30 - 9:30	Mercede McGowan - What's Happening in Mathematics
9:30 - 9:45	Coffee Break
9:45 - 10:45	Third Break-Out Session
	Dom Magno - Harper Developmental Study
	Martha Haehl - Seeing Themes Throughout the Curriculum
	Department Chairs Meeting
	Brenda Alberico - Secrets of Success
10:50 - 12:00	Annual Business Meeting
12:00 - 1:00	Lunch -- and Departure

This agenda is subject to change.

Please check your conference packet for the final agenda upon arriving at Allerton House.

**Please circle the appropriate dollar amount depending upon your specific situation.
 Make check payable to *THE UNIVERSITY OF ILLINOIS*.
 "Members" must have paid dues for 2001-2002.**

	Member	Non-Member	Graduate Student	Institutional Representative
Entire Conference	\$200	\$215	\$160	N/C
Registration Thurs. Lodging, Fri. Meals	\$125	\$140	\$100	N/C
Registration, Fri. Lodging Fri. & Sat. Meals	\$145	\$160	\$116	N/C
Registration Fri. & Sat. Meals	\$100	\$115	\$80	N/C
Registration Friday Meals	\$75	\$90	\$60	N/C
Registration Saturday Meals	\$65	\$80	\$52	N/C
Registration ONLY No Lodging or Meals	\$55	\$70	\$44	N/C

Late (postmarked after March 31) and on-site registration – add \$25.

Refund Policy:

- Those canceling before April 1 will receive a full refund.
- Those canceling after April 1 should not expect a refund, but may appeal their circumstances to the IMACC Board for consideration.

Confirmation:

Those requesting confirmation of, or receipt for, conference registration should include a business card and a self-addressed, stamped envelope with your registration form and check.

Please send all registration materials (including check made payable to *THE UNIVERSITY OF ILLINOIS*) to:

**Beth Beno
 South Suburban College
 15800 South State Street
 South Holland, IL 60473**

**Phone: 708-596-2000, ext. 2333
 E-mail: mbeno@ssc.cc.il.us**

*We want to apologize for the substantial increase in the cost of this year's Allerton Conference.
 The increase reflects a restructuring in the rates charged by the Allerton Conference Center.*

Directions to Robert Allerton Park and Conference Center

From the Champaign-Urbana Airport:

- 1. Turn right to go south on Route 45 after leaving the airport.**
- 2. Follow Route 45 and turn right again onto Monticello Road.**
- 3. Follow the Monticello Road for about 18 miles (you will cross over the interstate) into Monticello. You will be on Washington St.**
- 4. Follow Washington St. until you reach the second stop sign and turn left onto Allerton Road. This takes you out of town. It's about 2 miles to the entrance of Allerton Park and Conference Center. It will be on the right. Watch for the sign, it's easy to miss especially after dark.**

From Champaign-Urbana: If you are staying at a hotel on Interstate 74:

- 1. Take I74 west to I57.**
- 2. Take the I57 South exit. Follow I57 to the Monticello Road exit;**
- 3. Go west to Monticello. When you get to Monticello, the road becomes Washington St. Follow Washington St. until you reach the second stop sign and turn left onto Allerton Road. This takes you out of town. It's about 2 miles to the entrance of Allerton Park and Conference Center. It will be on the right. Watch for the sign, it's easy to miss, especially after dark.**

From Interstate 72- Exit 164:

- 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 St. to the stop sign at Marion Street and turn right.**
- 4. Follow Marion St. to the next stop sign and turn left onto Allerton Road. This takes you out of town. It's about 2 miles to the entrance of Allerton Park and Conference Center. It will be on the right. Watch for the sign, it's easy to miss, especially after dark.**

From other areas of Illinois north of Champaign:

- 1. Take Interstate 57 south to Champaign.**
- 2. Take Decatur West exit on Interstate 72.**
- 3. You will drive about 25 miles.**
- 4. Turn off the interstate at Monticello Exit 164 onto Bridge St. which will take you into Monticello.**
- 5. Turn right at the first stop sign onto Market Street.**
- 6. Follow Market St. to the stop sign at Marion Street and turn right.**
- 7. Follow Marion St. to the next stop sign and turn left onto Allerton Road. This takes you out of town. It's about 2 miles to the entrance of Allerton Park and Conference Center. It will be on the right. Watch for the sign, it's easy to miss, especially after dark.**

From other areas of Illinois south of Champaign:

- 1. Take Interstate 57 north to the Monticello Road exit.**
- 2. Turn west and on Monticello Road and cross over the interstate. Follow this road into Monticello. You will be on Washington St.**
- 3. Follow Washington St. until you reach the second stop sign and turn left onto Allerton Road. This takes you out of town. It's about 2 miles to the entrance of Allerton Park and Conference Center. It will be on the right. Watch for the sign, it's easy to miss especially after dark.**

Country Road Directions from Exit 164:

- 1. Take exit 164 from I72. Turn left at the end of the exit and stop sign to go south back over the interstate to the first stop sign (about 0.5mile).**
- 2. Turn right onto Route 47 (there is a brown Allerton sign nearby).**
- 3. After about a mile watch for another Allerton sign, and as it indicates turn left (south). This is a very rough country road.**
- 4. Follow this road until it becomes a T (about 1 mile).**
- 5. Turn right at the T. There should be another Allerton sign there.**

Allerton House History and Information

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, including maps, can be found on their web site at <http://www.conted.ceps.uiuc.edu/rapcc/index.html>. Also, <http://www.harper.cc.il.us/mathdept/mathnews.html>.

The Conference Center, which consists of the main house and three additional lodging facilities, is surrounded by a 1500 acre forest designated as a National Nature Landmark.. Adjacent to the Conference Center are formal gardens, decorative ornaments and museum-quality sculptures. Miles of hiking trails are maintained in the woodlands, and the Sangamon River winds its way through the middle of the park. The Conference Center is designed as a place to get away from mathematics, and to interact with colleagues from across the state. Plan on joining us in April- you will not be disappointed in the experience.

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. Most rooms are double occupancy with two single beds, but some are dormitory style (4-10 beds) with limited bathroom space. In keeping with the educational atmosphere and rustic setting, rooms are not equipped with telephones or televisions. A variety of recreational activities are available including pool and ping-pong. You may even be able to find a card game or two going on! 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.

Conference meals are preplanned by the Conference Coordinator and deliciously prepared from scratch by the Allerton staff. Special dietary needs can be accommodated if you contact the Conference Coordinator ahead of time. Snacks are served throughout the day and evening, and publishers are present with textbooks on display for your perusal. All amenities are included in the registration fee.

In years past, when the number of registrants exceeds Allerton's capacity, the overflow has been housed at either Foster's Plaza or the Best Western, both in downtown Monticello. If you prefer to stay off-site, you must make your own reservations from among our block of rooms at one of these two facilities. Please do so early as hotel rooms may be scarce due to scheduled events at U of I. Indicate "no lodging" on your reservation form if you stay in town. Questions or concerns regarding Allerton House should be directed to Beth Beno at South Suburban College by phone, 708-596-2000, ext. 2333, or by email at mbeno@ssc.cc.il.us.

Hope to see you at Allerton!

IMACC Committees 2001-2002

<p style="text-align: center;">Awards</p> <p>Kim Martin } Southeastern Illinois College Chris Cullop } Kishwaukee College Angie Gum } Lincoln Land Comm. College Tammi Kostos } McHenry County College Tom McCabe } William R Harper College Peter Nodzanski } Black Hawk College</p> <p style="text-align: center;">Budget</p> <p>Dave Clydesdale } William R Harper College</p> <p style="text-align: center;">Conference</p> <p><u>Publishers</u> Phil Bossaers } Parkland College</p> <p><u>Membership</u> Mary Beth Beno } South Suburban College</p> <p><u>Raffle</u> Bob Cappeta } College of DuPage</p> <p style="text-align: center;">Curriculum</p> <p>Sandra Cox } Kaskaskia Comm. College John Bradburn } Elgin Comm. College, retired Bob Cappeta } College of DuPage Tim Grant } Southwestern Illinois College Jim Hajek } Lincoln Land CC, retired Cathy Moushon } Elgin Comm. College Marilyn Zopp } McHenry County College</p> <p style="text-align: center;">Historian</p> <p>Jim Trefzger } Parkland College</p>	<p style="text-align: center;">Home Page</p> <p>Vern Kays } Richland Comm. College James Jones } Richland Comm. College Steve Kifowit } Prairie State College</p> <p style="text-align: center;">Math ConneXion</p> <p>Jack Mummert } Southeastern Illinois College</p> <p style="text-align: center;">Membership</p> <p>Karen Froelich } William R. Harper College Sandra Cox } Kaskaskia Comm. College Sunil Koswatta } William R. Harper College</p> <p style="text-align: center;">Memorial Fund Scholarship</p> <p>Carol Schmidt } Lincoln Land Comm. College Chris Cullop } Kishwaukee College Angie Gum } Lincoln Land Comm. College Diane Koenig } Rock Valley College</p> <p style="text-align: center;">Nominations & Elections</p> <p>Ruth Hartman } Black Hawk College Jim Harris } John A. Logan College Vern Kays } Richland Comm. College</p> <p style="text-align: center;">Program</p> <p>Jim Harris } John A. Logan College Vern Kays } Richland Comm. College Ruth Hartman } Black Hawk College</p>
--	---

<p>} Committee Chair Contact Information</p> <p>If the chair is a Board member, see the last page for contact information. If the chair is an Officer, see the front page for contact information. Other chairs are listed to the right.</p>	<p>Phil Bossaers Parkland College P.O. Box 2015 Champaign, Illinois 61825 217 352-2314 pbossaers@parkland.cc.il.us</p> <p>Carol Schmidt Lincoln Land College 250 Shepherd Road Springfield Illinois 62791-9256 217 986-2385 Carol.Schmidt@llcc.cc.il.us</p>	<p>Karen Froelich William R. Harper College 1200 West Algonquin Road Palatine, Illinois 60067 kfroelic@harper.cc.il.us</p> <p>Jim Trefzger Parkland College 2400 W. Bradley Avenue Champaign, Illinois 61821 217 373-3744 jtrefzger@parkland.cc.il.us</p>
---	--	--

A Message From Vernon Kays, Past President

I have been involved in several state-wide groups over the last couple of years. I know that other members of IMACC are very involved with the IMTE and the IAI issues. It is important that IMACC maintain its presence in state wide educational issues. We are an important voice in mathematics education. To be heard we must be present at these meetings. I thank IMACC for the opportunity to serve. I hope when other members are asked that you will respond positively to the role. I have learned a great deal about mathematics education both at the state and national level by being active in various committees. It is easy to be so focused on the day-to-day issues of mathematics education that we sometimes lose sight of the bigger issues.

Upcoming Conferences

IMACC

2002	Annual Meeting	Allerton Conference Center	April 11-13
2003	Annual Meeting	Allerton Conference Center	April 3-5

AMATYC

2002	Annual Conference	Phoenix, Arizona	November 14-17
2003	Annual Conference	Salt Lake City, Utah	November 13-16
2004	Annual Conference	Orlando, Florida	November 18-21

NCTM

2002	Annual Conference	Las Vegas, Nevada	April 21-24
2003	Annual Conference	San Antonio, Texas	April 10-12
2004	Annual Conference	Philadelphia, Pennsylvania	April 22-24

Delegates and Representatives

AMATYC Delegates	Other Mathematics Organizations
Affiliate Delegates	ISMAA
Jim Harris Ruth Anne Hartman Vern Kays Tim Grant	Sandra Cox Kaskaskia Comm. College
State Delegates	MOMATYC
To be named later	Tim Grant Southwestern Illinois College
	NCTM
	Betty Truit Black Hawk College

Used Math Books Needed in South Africa

As some of you know, I went twice this last school year to help build Habitat for Humanity houses in South Africa. On the second trip, I learned of the possibility of going back to help mentor math teachers in a secondary school. Currently, I am working on that possibility. In the meantime, I can send some suitcases of math books with the next Project Build group going in April. Since the books will be used as resource books by the teachers, I need books with good exposition and/or good problem sets on the following topics:

- | | | | |
|----|--------------|-----|---|
| 1. | Algebra | 1.1 | Linear Inequalities |
| | | 1.2 | Linear Programming |
| | | 1.3 | Differential Calculus |
| 2. | Geometry | 2.1 | Proportion and Similarity |
| | | 2.2 | Circle Geometry |
| 3. | Trigonometry | 3.1 | Trigonometric Graphs |
| | | 3.2 | Solutions of triangles and Problems in three dimensions |
| | | 3.3 | Identities |

Please let me know what you have to donate so that I can arrange to get them without having too much duplication and 100 suitcases full.

Thanks,
John Bradburn

1850 Joseph Ct, Elgin
Illinois 60123-5020

jbradburn@avenew.com
847 741-4730



**IMACC Individual Membership Form
2001-2002**

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 correspondence? HOME SCHOOL

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

Membership Fees: 1 Year ° \$ 7.00 3 Years ° \$ 19.00 5 Years ° \$ 29.00

_____ + _____ = _____
Membership Fee Scholarship Contribution Total Enclosed

Please make checks payable to: IMACC

Mail to: IMACC, c/o Dave Clydesdale, 1370 N. Oakmont Road, Hoffman Estates, Illinois 60194

**IMACC Institutional Membership Form
2001-2002**

Invoice: 200102
 IMACC Tax I.D. #: 371127733

Membership Dues: \$ 150.00 per year
 Amount Enclosed: _____

Date: _____ Signed: _____ Title: _____
 Please Complete The Following Information

School: _____ President: _____
 Address: _____ Vice-President: _____
 City: _____ State: ____ Zip: _____ Contact Person: _____
 Phone: (____) _____ Contact Phone: (____) _____
 Contact E-mail: _____

Board of Directors

Terms Ending 2002

Mary Beth Beno
South Suburban Community College
15800 State Street
South Holland, Illinois
708 596-2000 Ext 2333
mbeno@ssc.cc.il.us

Tim Grant
Southwestern Illinois College
2500 Carlyle Avenue
Belleville, Illinois 62221
618 235-2700 Ext 5608
Tim.Grant@southwestern.cc.il.us

Sunil Koswatta
William Rainey Harper College
1200 W. Algonquin Road
Palatine, Illinois 60067
847 925-6445
skoswatt@harper.cc.il.us

Terms Ending 2003

Angie Gum
Lincoln Land Community College
50250 Shepherd Road
Springfield, Illinois 62794-9256
217 786-2385
Angie.Gum@llcc.cc.il.us

Rodger Hergert
Rock Valley College
3301 N. Mulford Road
Rockford, Illinois 61114-5699
815 921-3411
RodgerH@ednet.rvc.cc.il.us

Tammi Kostos
McHenry County College
8900 US Highway 14
Crystal Lake, Illinois 60012
815 455-8711
TWILLET@mcHenry.cc.il.us

Kim Martin
Southeastern Illinois College
3575 College Road
Harrisburg, Illinois 62946
618 252-5400 Ext. 2222
kmartin@sic.cc.il.us

Terms Ending 2004

Brenda Alberico
College of DuPage
425 Fawell Drive, M Building
Glen Ellyn, Illinois 60137
630 942-3035
Alberico@ednet.cod.edu

John Bradburn
Elgin Community College (retired)
1850 Joseph Court
Elgin, Illinois 60123
847 741-4730
Jbradburn@avenew.com

Sandra Cox
Kaskaskia Community College
27210 College Road
Centralia, Illinois 62801
618 545-3357
slcox@kc.cc.il.us



Jack Mummert
Math ConneXion Editor
Southeastern Illinois College
3575 College Road
Harrisburg, Illinois 62946