

# KAMATYC

**FALL 2000**

## FROM THE DESK OF THE PRESIDENT

Welcome back to school year 2000. I hope you all had a refreshing summer break and are ready for a new and productive year. KAMATYC has been busy and we finally have a website: [www.jccc.net/acad/kamatyc](http://www.jccc.net/acad/kamatyc) Please visit it and forward your comments and suggestions. We are asking for a representative from each campus to come forward and act as a contact person for better communication between KAMATYC /AMATYC and your campus. Please make sure someone at your campus steps forward! I am looking forward to a busy year in KAMATYC. We have several meetings planned and hope that many of you will take advantage of attending a meeting near you.

Last year I set a goal for myself of increasing participation in KAMATYC and though I think this has happened, I am not satisfied with the level of participation and would like to have suggestions, ideas, and comments which may help. Send your ideas to me at [canders@jccc.net](mailto:canders@jccc.net). Thanks.  
Carl Anderson, President

## FROM PAST PRESIDENT JIM CARLSON:

I would like to welcome you all back for another year in the mathematics classroom. Some of you are new to the scene at your local colleges. We have a new math instructor at Neosho County. I would encourage each of you to keep in touch with our organization. Carl has some good ideas for us this year. Remember the Math Technology EXPO at Rockhurst in October. That will be here soon. Be thinking about the KAMATYC meeting at that time. Also think about the AMATYC meeting in Chicago in November. (By thinking about it, you might want to attend!)

Jim Carlson

Neosho County Community College

[jcarlson@neosho.cc.ks.us](mailto:jcarlson@neosho.cc.ks.us)

## FROM PRESIDENT-ELECT KENT CRAGHEAD

Greetings from Colby. I hope your semester is going well. I wish I could say mine was!! At Colby Community College we have taken a big leap into the use of computers in many of our classes. Our Basic, Intermediate, and College Algebra classes are being delivered on the computer through a package from Academic Systems. The students receive a workbook and computer CDs that allow them to hear and see the "lecture" on the computer. To learn the material, they can go as fast or as slow as they need. However, they still need to know that there is an instructor available to answer the questions that they could not answer from the computer material. Using this system, I can truly teach the students something that they are not understanding. I really enjoy teaching in this manner. Technology is opening the way for new and (in most cases) better ways to teach. However, nothing is perfect and change is difficult!!! I am very frustrated at the moment because we have had many problems with our computer network on campus. We are in the third week of classes and the students have not yet been able to work on the computers. I am frustrated, but I am not giving up on it.

I have definitely learned many things during this time. Technology is wonderful, but have a plan B. Technology is wonderful, but it is not a cure-all. Technology is wonderful, but it does take some work to change from the old way of doing things. Let me encourage you to try something new and innovative. It may mean some extra work, but I think you will find it worthwhile.

Kent Craghead

## WHATS NEW ON CAMPUS

### **Johnson County Community College**

Johnson County C.C. has hired two new faculty members: Chris Imm, who taught at Pembroke last year, and Cathleen O'Neil, a long time adjunct at JCCC, who is now full time. Three department members also are returning from Sabbatical leaves: Nancy Carpenter, Carolyn Neptune, and Penny Seavertson. Nancy spent her time working on web-based teaching, Carolyn on revising an AMATYC publication and Penney doing statistical work for several organizations and businesses.

### **Hutchinson Community College**

Hutchinson Community College has seen a number of changes over the summer. Kendall Griggs retired after many years as HCC Math Department Chair. He has accepted a post as a Visiting Lecturer in Mathematics at McPherson College in McPherson, KS, filling in for a professor who is on sabbatical. After a reorganization of departments, Dr. Ron Pfister, Natural Science Department chair became Natural Science and Mathematics Department Chair. Martha Gattin assumed chair duties for the Technology and Public Safety Department, which encompasses Computer Science, Computer Support, Office Technologies, Electronics, Industrial Electronics, Drafting, Visual Communications Telecommunications, Fire Science, and Criminal Justice. Ann Smith has retired, having taught at mathematics HCC since 1965.

Mark Brown and Rochelle Beatty are new full-time math faculty at HCC. They are each teaching a range of courses from Intermediate Algebra to Calculus and Analytic Geometry. Mark has been teaching at Haven High School for the past seven years, including HCC outreach courses in Calculus. He has been a High School Math Standards presenter for ESSDACK (Educational Services & Staff Development Association of Central Kansas).

Rochelle's past teaching experience includes 4 years at Northeastern Oklahoma A&M College, 7 years at Southwestern Oklahoma State University. Her contributions to AMATYC include: Presentation at 1999 National AMATYC Conference in Pittsburgh, PN. Her talk was on Algebra Vocabulary: Its Impact on Classroom Discourse, Meaning Making and Achievement at the Developmental Level. She also served on the planning Committee for the 1994 National AMATYC Conference in Tulsa, OK.



Mark these on your calendar:

#### **DATES TO REMEMBER**

October 6-7, 2000  
Kansas City Regional Math Technology Expo  
Rockhurst University,  
Kansas City, MO.  
[www.math.ksu.edu/expo](http://www.math.ksu.edu/expo)

Nov. 4, 2000  
KAMATYC meeting  
Cowley County C.C. Southside Education Center  
at Wichita, KS  
(contact Uwe Conrad at [conrad@cowley.cc.ks.us](mailto:conrad@cowley.cc.ks.us))

November 9-12, 2000  
AMATYC Meeting,  
Chicago, IL

**SPRING MEETINGS**  
April KAMATYC meeting-Dodge City C.C.  
Date will be announced in the Spring newsletter.

KANSAS MATHEMATICAL ASSOCIATION OF TWO-YEAR COLLEGES

MEMBERSHIP APPLICATION

2000-2001

Name \_\_\_\_\_

College \_\_\_\_\_

College Address \_\_\_\_\_

\_\_\_\_\_

City State Zip

College Phone (with area code) (\_\_\_\_) \_\_\_\_\_

E-mail address at College \_\_\_\_\_

Home Address \_\_\_\_\_

\_\_\_\_\_

City State Zip

Home Phone (with area code) (\_\_\_\_) \_\_\_\_\_

E-mail Address at home \_\_\_\_\_

KAMATYC annual are \$5.00

Please make checks payable to KAMATYC.

Mail your check with this application to KAMATYC Treasurer

Donna Krichiver

Johnson County

Community College

12345 College Blvd.

Overland Park, KS

66210-1299

Please help us update our mailing list.

Are there new mathematics faculty members on your campus this year who might not be on our mailing list? If so, please list their names below. If their college mailing addresses are different than yours, please include their addresses also.

\*\*\*\*\* Items of Interest \*\*\*\*\*

**Additions to the newsletter**

With this issue, we have included a column on "What's New on Campus." Carl has suggested another addition, which is a job posting column.

Wanted: A campus representative from each school. If interested, contact Carl Anderson ([canders@jccc.net](mailto:canders@jccc.net)).

Duties: Sending in items for the newsletter about what is going on at your campus, and being a contact person for information from KAMATYC and AMATYC that may be of interest to people on your campus.

Does your school plan on hiring next year? Advertise in the Spring KAYMATYC Newsletter. The spring newsletter will be published in late Jan. or early Feb. If you would like your posting published, contact Ken Gamber by early January.

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[Ed Laughbaum sent this announcement to AMATYC Affiliate Presidents and Regional Vice-Presidents. I thought Central Region AMATYC members might be interested in it as well.

– Wanda Long, Central Region V-P]

College Short Course Program notice:

I am very please to announce a college level mathematics/science/math ed faculty professional development program that is endorsed by the American Mathematical Association of Two-Year Colleges (AMATYC). The Ohio State University Technology College Short Course (CSC) Program is the college division of the international Teachers Teaching with Technology (T3) Program. The T3 Program was founded by Professors Bert Waits and Frank Demana from Ohio State. All courses have been developed and are revised by teams of nationally recognized college mathematics professors who are deeply involved in the use of graphing and CAS calculators in their classrooms.

Short course emphasis is on enhancing teaching and learning of mathematics/science and math teacher education with hand-held calculator technology.

The CSC Program has already provided professional development to well over 5,000 college faculty in the last five years, and has offered over 200 courses in 30 states.

You might be especially interested in our Academic Year Program which offers free short courses of 1 to 3 days for your math/math ed/science faculty, adjuncts, graduate students (TA's), or whomever you choose to invite (including appropriate high school teachers). We will customize the material to suit your needs, or you may select from our course listing – see:

<http://www.math.ohio-state.edu/shortcourse>

Participants will learn how to use appropriate Texas Instrument calculators and data collection devices to enhance the teaching and learning of mathematics, science, or math education at the math level you select. We will provide the instruction, the materials, and the use of loaner calculators. We require 15 or more participants for academic year courses and 20 or more for summer courses. The mini-grant application deadline is March 15, 2001 for the summer 2001 courses and there is no deadline for the academic year short courses.

Pedagogical, testing, and implementation issues can be addressed in all courses, as requested by the host. Academic year courses (1 - 3 days) are intended for individual or small groups of colleges, and 3 - 5 day summer courses are intended for wide-based audiences. If you are interested in hosting a course, budget details, a full course listing, the mini-grant application form, short course prospectus, and other Program details are available at:

<http://www.math.ohio-state.edu/shortcourse>

With Best Regards,  
Ed Laughbaum, Associate Director

## MEMBERSHIP INVITATION

KAMATYC, the Kansas affiliate organization of the American Mathematics Association of Two-Year Colleges (AMATYC) invites you to become a member for the 2000-2001 academic year. Now that the fall term has begun, it's time to renew your membership or to join for the first time. The annual dues are \$5.00. A membership form is included with this mailing. Please complete the membership form and mail it with your dues to our Treasurer at the address listed on the form.

We would appreciate your help in letting your colleagues know about KAMATYC. Please share the information in this mailing with any new mathematics faculty members on your campus this fall. You are welcome to make copies of the membership form for those who are not already on our mailing list.

We hope that you will support KAMATYC with your membership and your active participation this year. We look forward to seeing you at upcoming KAMATYC events.

Carolyn Neptune  
KAMATYC Membership Chairman

Ken Gamber, Editor KAMATYC Newsletter Hutchinson Community College 1300 N. Plum Hutchinson, KS 67501
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