

FTYCMA
WWW.FTYCMA.ORG
FLORIDA TWO-YEAR COLLEGE MATHEMATICS ASSOCIATIONS
SPRING 2007



Volume 3.14159265358979323846264338327950

FTYCMA Distance Learning Position Statements:

1. Clearly defined learning objectives for specific courses.
2. Regardless of the delivery system, the focus should be on achieving the above (same standards irrespective of modality).
3. Assessment standards should include a significant percentage of course assessment in secure settings regardless of delivery systems.
4. A variety of assessment tools should be used that measure student's learning of course objectives.
5. Distance learning may not be appropriate for all students; therefore some kind of screening or orientation process should be in place.
6. Distance learning may not be appropriate for all faculty; therefore institutions should provide or verify the professional development of faculty for distance learning.

Notes from the FL-MAA meeting:

The FTYCMA and FL-MAA joint meeting took place at Tallahassee Community College on Feb 16th and 17th, 2007. FTYCMA President Byron Dyce and Santa Fe Community College (SFCC) Professor Steve Grostefon gave an excellent presentation on AMATYC document Beyond Crossroads. Byron and Steve emphasized the need for all to read it, and for all our 28 Community Colleges in the state of Florida to model the recommendations found therein. The document Beyond Crossroads can be found at the web site <http://www.bc.amatyc.org/>. FTYCMA also developed its guidelines for distance learning courses. The position statements are listed above. Professor Norma Agras of Miami Dade College received the Service Award from FTYCMA. It is with best wishes that we send Norma to her retirement. She has been a valuable resource, supporter and friend to the Florida Community College Mathematics Community and to the American Mathematical Association for Two Year colleges (AMATYC). FTYCMA is currently considering raising our membership dues from \$5 to \$10 and the lifetime membership from \$75 to \$150. The likely date for this implementation would be January 2008. FTYCMA Board meeting will take place at SFCC in May 2007 contact person is Byron Dyce and the FTYCMA Fall Retreat will be held at Central Florida Community College (CFCC) contact person is Michael Jamieson. We welcome all members at our meetings.

Famous Math Quote

"The Universe is grand book which cannot be read until one first learns to comprehend the language and become familiar with the characters in which it is composed. It is written in the language of mathematics..."
Galilei Galileo

To remove your name from our mailing list, please indicate via email to Professor
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February 16 & 17, 2007
**Joint Meeting of
FTYCMA/MAA Regional**
Tallahassee CC
Tallahassee, FL



Fall 2007
Mathematics in the Sun V
Fall Retreat 2007
Topic: TBA
Central Florida CC
Ocala, FL



Nov. 1-4, 2007
33rd AMATYC Annual
Conference
Minneapolis, MN



Editor's Notes

It is with deep honor and gratitude that I take on this task as the FTYCMA newsletter editor. I would like to emphasize that this is your newsletter and I would welcome any suggestions, ideas and information dissemination items that you may wish to submit. Some of the new items that you will see in this newsletter are faculty spotlight in which we hope to highlight a Florida Community College Math Professor. We are blessed with such talented people across the state in our math departments it is high time to recognize them and their contributions. We wish to also recognize our parent organization American Mathematical Association of Two Year Colleges (AMATYC) and their constant support of our cause. Documents such Beyond Crossroads which can viewed at <http://www.bc.amatyc.org/> are essential roadmaps to our continued success and improvement. We also wish to keep our membership current with all the new developments at the state level. Our ultimate goal however is consistent communication. We wish to be your news information source for all that is going on in the Florida Two Year College Mathematics community. I look forward to humbly serving you in that capacity.

From the Editor: Rick Pal

Faculty Spotlight

William Rickman was born and raised in Orlando and graduated from Boone High School where he played trumpet in the marching band. He did his undergraduate and graduate work at the University of Central Florida, receiving a Bachelors degree in Mathematics in 1988 and a Masters in Mathematical Sciences in 1992. As a graduate student he did research in fractals and began his teaching career at UCF as a Graduate Teaching Assistant. Since coming to SCC he has taught almost every math course from Basic Algebra to Calculus II. Professor Rickman can be reached at :

email Address: rickmanw@scc-fl.edu

From the FTYCMA Conference Tallahassee, Fl. Feb. 2007

In the forefront Professor Ryan Kasha VCC, Professor Janette H. Campbell PBCC, in the background Professor Michael Jamieson CFCC and Professor Norma Agras



Faculty Name: Professor Scott Rickman
Institution: Seminole Community College
City: Lake Mary, Florida

If you wish to have your faculty member from your community college spotlighted please contact Professor Pal at drpal100@hotmail.com

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Some valuable web sites that should be in every Mathematicians Favorite:

Texas Instruments Education Web Site
<http://education.ti.com/educationportal/>

National Association for Developmental Education
www.nade.net

Mathematical Association of America
<http://www.maa.org/>

TI Calculator Programs and much more (Not associated with Texas Instruments)
www.ticalc.org

Chronicle of Higher Education
<http://chronicle.com/>

National Council of Teacher of Mathematics (NCTM)
<http://www.nctm.org/>

History of Mathematics archive
<http://www-groups.dcs.st-and.ac.uk/~history/>

Mathematics World Wide Web Virtual Library
<http://www.math.fsu.edu/Virtual/>

Mathematics Department Web servers from every university and college in the world that has web presence
<http://www.math.psu.edu/MathLists/Contents.html>

American Mathematical Society
<http://e-math.ams.org/>

Association for Women in Mathematics
<http://www.awm-math.org/>

The Institute of Mathematics and its Applications
<http://www.ima.org.uk/>

International Association of Mathematical Physics
<http://www.iamp.org/>

Famous Mathematical Quotations
<http://math.furman.edu/~mwoodard/mqs/mquot.shtml>

Mathematics Careers
<http://www.ams.org/careers/mcbb.html>

Print Free Graph Paper – Cartesian, Polar, Logarithmic,...., etc
<http://www.pdfpad.com/graphpaper/>

Graphing Calculator Help for many model calculators
http://www.prenhall.com/divisions/esm/app/calc_v2/

Guide books for each TI calculator
http://education.ti.com/educationportal/appsdelivery/download/download_select_product.jsp?cid=us&displaymode=G

Affiliate Websites

American Mathematical Association of Two-Year Colleges
<http://www.amatyc.org>

Mathematical Association of America
<http://www.maa.org>

Florida Association of Community Colleges
<http://www.facc.org>

Florida Developmental Education Association
<http://www.fdea.net/>

FL-MAA
http://mcc1.mccfl.edu/fl_maa/

FTYCMA ongoing Goals:

- Discovering how officers can best meet members' needs
- Increasing membership
- Increasing member involvement
- Promoting quality instruction for two-year college mathematics students
- Promoting communication among Florida Two Year College Math Faculty
- Cross promoting mathematics across other disciplines
- Implementing Cross-roads AMATYC Standards



Lifetime Members of FTYCMA

A roster of Lifetime Members is now posted on the FTYCMA web-site www.FTYCMA.org

The cost of a Lifetime Membership is currently \$75 (fifteen times the price of the current annual membership which is \$5). This is subject to increase in January 2008. See FTYCMA notes.



Benefits of the life membership include:

- ★ A certificate of lifetime membership
- ★ A laminated wallet-sized membership card
- ★ A FTYCMA lapel pin, and
- ★ A reserved position in the honor roll of life members at the FTYCMA website.

Current cost of a lifetime membership is \$75.

Current cost of an annual membership is \$5.

Keep updated at www.ftycma.org

FTYCMA Membership Form

Name

College

Address

Phones

Email

Are you a member of AMATYC Yes No

Mail completed form and

\$5 (annual) or \$75 (life membership) payment to:

(Please circle or underline which membership)

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Please make checks payable to FTYCMA.

We are not accepting credit card payments at this time.