FLORIDA TWO-YEAR COLLEGE MATHEMATICS ASSOCIATION HTTP://SCF1.SCF.EDU/FTYCMA/DEFAULT.HTM



Summer 2014 Volume 3.14159265358979323846264338327950288419716939



Special Dates of Interest

October 10 & 11, 2014 Mathematics in the Sun XII Fall Retreat 2014: **Best Practices in What was** Formerly Known as Developmental Mathematics Florida SouthWestern State College (Formerly Known as Edison State College) Fort Myers, FL



Nov. 13-16, 2014 40th AMATYC **Annual Conference** Nashville, TN

MATHEMATICS: Music To My Ears **AMATYC**

January 23 & 24, 2015 Joint Meeting of FTYCMA/MAA Florida Section Eckerd College St. Petersburg, FL



MESSAGE FROM THE PRESIDENT

My name is Ryan Kasha, and I am honored to serve as FTYCMA's next president from 2014 – 2016. I am excited that we will soon face across the state. be celebrating our 50th anniversary in 2015. Our 50th anniversary represents a milestone for our organization. FTYCMA is the Florida professional affiliate of AMATYC. We are about 10 years older than AMATYC. There is a lot to celebrate and a lot to reflect ogy from Broward Community College upon. We are just trying to recover from Senate Bill 1720, passed in 2013, with its full implementation taking effect this fall of 2014. This bill has reshaped the delivery of developmental math education as well as providing an opt-out option for students who began 9th grade and graduated from a Florida high school from 2003 or after. With changes taking place in developmental education, and education being at the forefront Nashville of legislation, it important for colleagues to unite across the state, converse, and work together. I discovered FTYCMA and AMATYC to be professional organizations that really tackle the issues of math education at the 2-year level that we all encounter. It is rewarding to converse with colleagues from different institutions and find that we face the same issues, have similar frustrations, have similar experiences in the classroom, and unite to overcome the same challenges.

We are working to make developmental mathematics accessible to our student population. All of the state colleges have been trying different pilots and different modalities to make developmental math accessible and effective. Our fall retreat in October will focus on the impact and implementation

of SB 1720. FTYCMA continues to be at the forefront of issues that math educators

Developmental mathematics is very dear to me personally. My mother, who dropped out of high school, returned to the community college system to earn her Associate's degree in Office System Technol-(now Broward College) followed later by a Bachelor's degree in Public Management from Florida Atlantic University. My mother had no exposure to algebra in her high school years and had to take collegelevel mathematics to graduate. She would have never graduated with her Associate's degree if there were no developmental math programs in place. I believe her to be one of many examples in our state that need the extra developmental support, especially in mathematics, to graduate and earn their degrees. It is important for math educators to find effective ways to deliver developmental mathematics in an accelerated model.

With my introduction, I welcome all members to engage with me! I hope that you will not just be a member of FTYCMA and AMATYC, but will be active members with a voice and will make a contribution to our conversation and events. We are all working on the same side of helping students be successful in mathematics. If there is anything you need, please do not hesitate to contact me. Together, we can face many challenges and overcome the obstacles that may come our way.

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FTYCMA Officers



Math in the Sun XI: Surviving the Aftershock of SB 1720 in College Mathematics



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As has come to be expected, an excellent exchange of mathematically-relevant curricular and pedagogical ideas took place on the Clearwater campus of St. Petersburg College on October 11 and 12, 2013, at the 11th annual FTYCMA Fall Retreat. One of the highlights of the retreat was the panel discussion which allowed faculty from a number of different colleges in the state of Florida to share their plans for addressing the new Florida Senate bill. A similar panel discussion is being planned for this year's Fall Retreat at Florida SouthWestern State College (formerly known as Edison State College) in Fort Myers on October 10 & 11 as well as a session with presentations by faculty from Florida and Illinois who have been teaching courses exploring alternative pathways to the traditional Intermediate Algebra path and a presentation by an individual from the Florida Department of Education with updates on the meta-majors.



XLVII Joint Meetings of the Florida Section of MAA and FTYCMA



others in the field.

On February 21 and 22, 2014, the Forty-Seventh Joint Meetings of the Florida Section of the Mathematical Association of America and the Florida Two-Year College Mathematics Association was held at Edison State College in Fort Myers, Florida.

About 35% of the concurrent sessions and workshops were led by two-year college faculty and/or students. The plenary sessions received rave reviews on topics of using poetry to improve quantitative reasoning, fractal geometry of the Mandelbrot set, and the Poincare conjecture (now theorem), singularities, and the shape of space. If you missed this year's meeting, be sure to set aside January 23 & 24 of 2015 and plan to attend next year at Eckerd College in St. Petersburg, Florida.

FTYCMA Rewards Outstanding Teaching and Service

In even numbered years, FTYCMA presents a Teaching Excellence Award to one of its members who has at least 5 years of teaching experience, has exhibited outstanding teaching ability, and has created or adapted innovative teaching methods or materials. (Special consideration is given by the committee to those who have shared such practices with colleagues.)

The list of past honorees is:

1994 Bill Jordan (Seminole CC)

Frank Ward (Indian River CC)

Lou Cleveland (Chipola College) 1998

Bill Palow (Miami-Dade College)

Martha Goshaw (Seminole CC) 2002

John Salak (Talahassee CC)

2006 Dennis Runde (Manatee CC)

2008 Steven Grosteffon (Santa Fe College)

2010 Debbie Garrison (Valencia College)

2012 Don Ransford (Edison State College)

2014 Sandy Cohen (St. Petersburg College)

In odd numbered years, FTYCMA presents an Outstanding Service Award to one of its members who has made an exemplary contribution to the teaching profession through length of service, advocacy of mathematics education, and contributions both to the success of FTYCMA and to the progress of

The list of past honorees is:

Mike Mears (Manatee CC)

1995 Joan Golliday (Santa Fe CC)

Moana Karsteter (Tallahassee CC)

1999 Glenn Smith (Santa Fe CC)

Guesna Dohrman (Tallahassee CC)

Carl Hensley (Indian River CC)

Cliff Morris (Valencia CC)

2007 Norma Agras (Miami-Dade College)

2009 Janette Campbell (Palm Beach SC)

2011 Byron Dyce (Santa Fe College)

2013 Deepankar Rick Pal (Valencia College)

Each award recipient is recognized at the spring meeting with a plaque and a cash award of \$100; and since the next spring meeting will be in 2015 (an odd-numbered year), it is time to consider a nominee for the Outstanding Service Award.

If you would like to nominate a member of FTYCMA for the Outstanding Service Award, and you are currently a member, then forward the recommended person's name along with supporting documentation to Ryan Kasha at rkasha@valenciacollege.edu.

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FTYCMA Membership Form
Name
College
Address
Phones
Email
Are you a member of AMATYCYes No
Mail completed form and \$10 (annual) or \$150 (life membership) payment to: (Please circle or underline which membership) Mike Keller, FTYCMA Treasurer St. Johns River State College 283 College Drive Orange Park, FL 32065-7650 (904) 276-6826 mikekeller@sjrstate.edu

The Florida Two-Year College Mathematics Association

is a non-profit, education association with the expressed purpose:

- to encourage the development of effective mathematics programs;
- II. to afford a statewide forum for the sharing of ideas;
- III. to further develop and improve the mathematics education and mathematics-related experiences of students in the first two years of college;
- IV. to promote the professional welfare and development of its members.

LIFETIME MEMBERS OF FTYCMA

Benefits of the life membership include:

Please make checks payable to FTYCMA.

- * A certificate of lifetime membership
- * A laminated wallet-sized membership card

We are not accepting credit card payments at this time.

- * A FTYCMA lapel pin, and
- * A reserved position in the honor roll of life members at the FTYCMA website.

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