Letter from the President

Tropical storm Fay has ushered in the 2008-2009 school year on a soggy note, but hopefully we will have much sunnier days to come including our own Mathematics in the Sun VI scheduled for October 3rd and 4th, 2008, in Tarpon Springs. The program and registration forms are now available for downloading at the FTYCMA website (http://mcc1.mccfl.edu/ftycma/default.htm). Many of you are probably quite aware of the recent focus on accountability for higher education institutions brought about by governing bodies and accrediting agencies. Therefore, colleges and universities are now being asked to provide evidence of student learning through perpetual assessment and evaluation of institutional goals and desired learning outcomes. On a related note, Matthew Bouck of the Office of Articulation at the Florida Department of Education has been keeping FTYCMA up-to-date on the progress of his office’s initiative for increasing student success in post-secondary mathematics by clearly identifying expected mathematical skills at the post-secondary level referred to as Post-secondary Readiness. Both of these activities involve the need for reviewing and/or revising specific course-level outcomes. Since the state of Florida links all courses through the Statewide Course Numbering System (SCNS), the officers of FTYCMA felt that as a statewide organization representing mathematics in the first-two years of college we should take advantage of this opportunity to better delineate the expectations of students in our courses and strengthen the articulation of students from secondary to college and from college to college; thus the theme of Defining Undergraduate Mathematics Competencies for the 2008 Fall Retreat. This is your chance to have a voice in course content. Bring copies of your institution’s current learning outcomes for MAT 1033, MAC 1105, MAC 1140, MAC 2233, STA 2023, MGF 1106 and MGF 1107, and be a part of what promises to be a lively discussion.

I look forward to seeing you at the Fall Retreat (October 3 & 4, 2008) in Tarpon Springs, the AMATYC conference (November 20-23, 2008) in Washington D.C., and at the FTYCMA Annual Business Meeting during the Joint Meetings of the Florida Section of MAA and FTYCMA (February 13 & 14, 2009) at FGCU in Fort Myers.

Don Ransford
President
Edison College
239.433.8056
239.489.9037 (F)
president@ftycma.org

We welcome our new board member Bill Hemme of St. Petersburg College. Bill is a long time math faculty member and administrator at St. Petersburg College. Bill will be serving in the position of Vice President of Programs.

Feel free to contact him:
E-mail: hemme.bill@spcollege.edu
phone: 727-791-2542

Famous Math Quote

“If I have seen farther than other men, it is because I have stood on the shoulders of giants.”

-Isaac Newton
Hello colleagues,

As we are gearing up for the upcoming Fall 2008 retreat in October which will be held at Saint Petersburg College in Tarpon Springs, AMATYC meeting in Washington DC in November, and next year’s joint FL-MAA meeting which will be held in Ft. Myers, Florida hosted by Florida Gulf Coast University on February 13th & 14th of 2009 and we set our sights on trying to do more with less in this budget constrained time. Our individual membership dues is now $10 per year and life-time membership is $150 still an excellent value for such professional development. Our website URL has changed from www.ftycma.org to www.http://mcc1.mccfl.edu/ftycma/default.htm please note that change and save it to your favorites. Our aim at FTYCMA is to provide each faculty member in the math departments at the 28 community colleges in the state of Florida this electronic newsletter. To that task I am requesting you to forward this newsletter to as many of your colleagues as possible. We are an organization for you the math faculty in the state of Florida teaching mathematics in the first two years of a college program. This year’s fall retreat will center around establishing course competencies for MAC1105, 1140, 2233 among others. If you wish to have a voice in what should be taught in those courses you should definitely attend this fall retreat at Saint Petersurg College in Tarpon Springs. Your voice and opinions are extremely valuable to this discussion. Especially if you want to have a say in the content of those courses. Please feel free to contact us as to how we may serve you better.

From the Editor: Rick Pal
NEW LAW - SB 1716 (2008):

A fact sheet on SB 1716 follows:

BACKGROUND: A number of states, including Florida, recently have begun providing options for their community colleges to award baccalaureate degrees for more of their citizens to be able to obtain postsecondary education beyond the associate degree level. Florida’s community colleges have been in the forefront of developing baccalaureate degree programs to meet critical regional workforce needs, particularly in teaching, nursing, and applied sciences. However, Florida is still falling short in its production of graduates with bachelor’s degrees to fill the state’s critical workforce needs.

RECENT HISTORY: In 1998, several education reports were published identifying access to baccalaureate degrees in Florida as a significant problem and recognizing Florida’s community colleges as a viable solution. In 1999, the Legislature authorized community colleges to seek approval to grant baccalaureate degrees in areas of high demand. In 2001, the Legislature authorized St. Petersburg College to grant baccalaureate degrees in nursing, education, and information technology; and codified a process for community colleges to seek approval by the State Board of Education (SBE) to grant baccalaureate degrees in limited areas. In 2002, the SBE granted such approval to Chipola and Miami-Dade; and in 2003, to Okaloosa-Walton. In 2004, St. Petersburg College awarded the first community college baccalaureate degrees in the state. From 2004 through 2006, this ad hoc process continued, resulting, by Spring 2006, in seven community colleges approved to offer a total of 30 baccalaureate degrees. In 2007, the Pappas Consulting Group published its analysis of the State University System, with recommendations for improvements. The Pappas report noted that Florida has the largest number of community colleges offering baccalaureate degree programs in the country; that the state should place more emphasis on increasing these degrees; and that there are advantages to the community college baccalaureate degree as a way for more students to access higher education in Florida.

NEW LAW – SB 1716 (2008): Building on the recent history foundation laid out over the past decade, this bill enacts the vision of the 2008 Legislature to provide a new middle-tier system of higher education in Florida that will maximize student access to baccalaureate degrees, respond to community needs for postsecondary education, and provide the degrees that best meet Florida’s employment needs.

Florida College System Task Force: The bill creates the Florida College System Task Force, comprised of community college presidents and others with expertise in higher education in Florida, to develop recommendations regarding the criteria for establishing and funding state colleges, including a program approval process for new baccalaureate degree programs, a funding model that ensures cost-effective delivery with substantial savings to the student and the state over the cost of providing degrees at state universities, and identification of geographic and academic areas of need for degree programs.

State College Pilot Project: The bill also creates a State College Pilot Project comprised of nine colleges that represent diverse geographic locations and student populations:

- Chipola College, Marianna
- Daytona Beach College, Daytona
- Edison College, Fort Myers
- Indian River College, Fort Pierce
- Miami-Dade College, Miami-Dade
- Okaloosa-Walton College, Niceville
- Polk College, Winter Haven
- Santa Fe College, Gainesville
- St. Petersburg College, St. Petersburg

These nine colleges, operating as the Pilot Project, will collaborate with the Florida College System Task Force and will make recommendations for a baccalaureate degree program approval process, criteria for transition of an institution from a community college to a state college, and the development of the funding model for the new state colleges.

Florida College System: The collaborative work of the Task Force and the Pilot Project will result in recommendations for implementing the new Florida College System as a permanent part of the state’s system of higher education. The Florida College System will enhance access to higher education for Florida’s high school graduates, provide the degrees needed by Florida employers, alleviate the pressure on our state university system, and represent cost savings for our students and our taxpayers.

Source: OWC NEWS http://www.owc.edu/news/061208-crist.cfm
Florida Two Year College Mathematics Association

Math in the Sun VI:

Defining Undergraduate Mathematics Competencies

October 3 & 4, 2008
St. Petersburg College, Tarpon Springs, Florida

Registration Form

General Information

Name

________________________________________

College

________________________________________

Address

________________________________________

________________________________________

Phones

Cell ______________ Home ______________ Office ____________

Email

________________________________________

Are you a member of:

PTYCMA _____ Yes _____ No

AMATYC _____ Yes _____ No
Select The Course Competency Work Session(s) You Would Like to Attend
(Number of Sessions will Depend on Interested Participants)

| MAC1105 □ | MAC1140 □ | MAC2233 □ | MGF1106/1107 □ | STA2023 □ |

Please Select the day(s) you will be attending
October 3 □ October 4 □

Keep updated at
http://mcc1.mccfl.edu/ftycma/default.htm

Registration for the Retreat is $25 in advance for FTYCMA members, $30 in advance for non-members, and $40 for all participants not registered by Friday, September 19.

EARLY REGISTRATION (MEMBER) $25 □
EARLY REGISTRATION (NON-MEMBER) $30 □
REGISTRATION AFTER SEPT. 19 $40 □
FTYCMA MEMBERSHIP (ANNUAL) $10 □
FTYCMA MEMBERSHIP (LIFETIME) $150 □

TOTAL AMOUNT ENCLOSED $______________

Mail completed form and payment to:

Michael Jamieson,
FTYCMA Treasurer
Central Florida Community College
P. O. Box 1388
Ocala, FL 34478
(352) 854-2322 x1254 voice
(352) 291-4450 fax

Please make checks payable to FTYCMA. We are now accepting Paypal. Please Contact the Treasurer (jamieson@cf.edu) or visit FTYCMA's Website (http://mcc1.mccfl.edu/ftycma/default.htm) for details.

Directions to the Tarpon Springs campus of St. Petersburg College can be found at:
http://www.spcollege.edu/webcentral/campus/to_ts.htm
Friday, October 3rd, 12:00 – 12:45 PM  
Greeting Area  
Atrium, Leepa-Rattner Museum Building FA-132, St. Petersburg College, Tarpon Springs, Florida

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:45-1:00 PM</td>
<td>Welcome</td>
</tr>
<tr>
<td></td>
<td><em>Don Ransford, President, Florida Two Year College Mathematics Association</em></td>
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<tr>
<td></td>
<td><em>Donna Saye, AMATYC Southeast Regional V.P.</em></td>
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<tr>
<td></td>
<td><em>Fine Arts Auditorium</em></td>
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<td></td>
<td><em>Leepe-Rattner Museum Building FA-132</em></td>
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<tr>
<td>1:00-2:30 PM</td>
<td>Rationale for the Retreat</td>
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<td></td>
<td><em>Matthew Bouck, Office of Articulation (FDOE)</em></td>
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<td></td>
<td><em>Dr. Heath Martin (UCF), Math Committee, Statewide Course Numbering System</em></td>
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<tr>
<td></td>
<td><em>Ms. Deeann Wilson, Math Supervisor, Lake County Schools</em></td>
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<tr>
<td></td>
<td><em>Fine Arts Auditorium</em></td>
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<tr>
<td></td>
<td><em>Leepe-Rattner Museum Building FA-132</em></td>
</tr>
<tr>
<td>2:30-2:45 PM</td>
<td>Break</td>
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<tr>
<td>2:45-4:00 PM</td>
<td>Course Competency Work Sessions</td>
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<tr>
<td></td>
<td>MAC 1105</td>
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<tr>
<td></td>
<td>Room TBA</td>
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<tr>
<td></td>
<td>MAC 1140</td>
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<tr>
<td></td>
<td>Room TBA</td>
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<tr>
<td>4:00-4:15 PM</td>
<td>Break</td>
</tr>
<tr>
<td>4:15 – 5:30 PM</td>
<td>Course Competency Work Sessions</td>
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<td></td>
<td>MAC 1105</td>
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<td></td>
<td>Room TBA</td>
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<td></td>
<td>MGF 1106/1107</td>
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<tr>
<td></td>
<td>Room TBA</td>
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<tr>
<td>5:30-5:45 PM</td>
<td>Break</td>
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<tr>
<td>5:45-6:30 PM</td>
<td>Discussion of Findings and Game Plan for Saturday</td>
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<td></td>
<td><em>Fine Arts Auditorium</em></td>
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<td></td>
<td><em>Leepe-Rattner Museum Building FA-132</em></td>
</tr>
<tr>
<td>6:30 – 8:00 PM</td>
<td>Poolside Party at Beth Goodbread’s Home</td>
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<td></td>
<td>Wine, Cheese, and Hors d’Oeuvres</td>
</tr>
</tbody>
</table>
Saturday, October 4th

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Event Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30-9:15 AM</td>
<td>Fine Arts Auditorium</td>
<td>Welcome and Continental Breakfast Atrium, Fine Arts Building</td>
</tr>
<tr>
<td>9:15-9:30 AM</td>
<td></td>
<td>Plans for Today’s Sessions</td>
</tr>
<tr>
<td>9:30-10:45 AM</td>
<td></td>
<td>Course Competency Work Sessions</td>
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<tr>
<td></td>
<td>MAC 1105</td>
<td>STA 2023</td>
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<tr>
<td></td>
<td>Room TBA</td>
<td>Room TBA</td>
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<tr>
<td>10:45-11:00 AM</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>11:00 AM-12:15 PM</td>
<td></td>
<td>Course Competency Work Sessions</td>
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<tr>
<td></td>
<td>MAC 1105</td>
<td>MAC 2233</td>
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<tr>
<td></td>
<td>Room TBA</td>
<td>Room TBA</td>
</tr>
<tr>
<td>12:15-1:15 PM</td>
<td></td>
<td>Lunch</td>
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<tr>
<td></td>
<td>Room TBA</td>
<td></td>
</tr>
<tr>
<td>1:15 – 2:15 PM</td>
<td></td>
<td>AMATYC Traveling Workshop: The Right Stuff Rob Kimball, Project Director, The Right Stuff – Appropriate Mathematics for All (NSF – CCLI)</td>
</tr>
<tr>
<td>2:15 – 2:30 PM</td>
<td></td>
<td>Break</td>
</tr>
<tr>
<td>2:30 - 3:45 PM</td>
<td></td>
<td>Discussion of Findings and Defining College Readiness Fine Arts Auditorium</td>
</tr>
</tbody>
</table>

Math in the Sun VI Schedule of Events
AMATYC, 34th AMATYC Annual Conference Washington, DC, November 20-23, 2008

For more information please visit
http://www.amatyc.org/Events/conferences/2008DC/index.html
http://clab.cecil.edu/amatyc/

8:30pm-10:00pm, Thursday, November 1, 2008

2008 AMATYC Conference Registration Rates:

<table>
<thead>
<tr>
<th>AMATYC Member</th>
<th>Discount Registration</th>
<th>$320</th>
<th>AMATYC Non-member (Registration does not include a one-year membership)</th>
<th>Discount Registration</th>
<th>$420</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular (after 9/30/07)</td>
<td>$360</td>
<td></td>
<td>Regular (after 9/30/08)</td>
<td>$460</td>
<td></td>
</tr>
<tr>
<td>Single Day, Discount</td>
<td>$125</td>
<td></td>
<td>Single Day, Discount</td>
<td>$150</td>
<td></td>
</tr>
<tr>
<td>Single Day, Regular</td>
<td>$145</td>
<td></td>
<td>Single Day, Regular (after 9/30/08)</td>
<td>$170</td>
<td></td>
</tr>
</tbody>
</table>

Discount registration deadline: Sunday, September 30, 2008

Need a Roommate for the Conference?
AMATYC will offer a roommate service at the 2008 Annual Conference in Minneapolis. Please fill out the Roommate Network Form. Contact Linda Kodama at: lkokama@hawaii.edu if you have questions.

Questions: contact the AMATYC Office (901.333.4643) or amatyc@amatyc.org
http://clab.cecil.edu/amatyc/

Conference program can be found at http://www.amatyc.org/Events/conferences/2008/conf-program.htm

All other enquiries please visit AMATYC web site at http://www.amatyc.org/
AMATYC Project ACCCESS is a mentoring and professional development initiative for two-year college mathematics faculty sponsored by the American Mathematical Association of Two-Year Colleges (AMATYC). The goal of the project is to facilitate current and continued professional growth for a cadre of two-year college mathematics faculty who will become the leaders of their profession. Participating Fellows will gain knowledge of the culture and mission of the two-year college and its students, acquire familiarity with the scholarship of teaching, commit to continued growth in mathematics, and participate actively in professional communities.

Fellows will attend two consecutive AMATYC national meetings where they will participate in a specially developed conference workshops as well as regular AMATYC conference activities. In the intervening year, Fellows are encouraged to attend an AMATYC Affiliate meeting, an MAA Section meeting or an NCTM Regional meeting near their home institution. For the duration of the project, an electronic network will link AMATYC Project ACCCESS Fellows with each other and with a group of distinguished mathematics educators. The development, implementation, and evaluation of a project will be a component of each Fellow's professional development experience.

Project ACCCESS has been in existence since 2004. A fourth group of Fellows was selected in summer 2007 and participated in ACCCESS workshops at the AMATYC conference November 2007 in Minneapolis. A fifth group of Fellows will be selected for the 2008-2009 academic year.

ELIGIBILITY: Mathematics faculty for whom the 2008-09 academic year will be the first, second or third year of a full-time renewable position at a two-year college are invited to apply for the next AMATYC Project ACCCESS cycle. Fellows will be selected on the basis of breadth of interests, motivation for participation, plans for implementing Project ACCCESS goals, interest in leadership and degree of institutional support. Twenty-four Fellows will be selected.

COST: There is no fee for participation in AMATYC Project ACCCESS itself. Funding will be provided by AMATYC for Conference Registration (Washington, D. C. and Las Vegas, NV conferences)

AMATYC Project ACCCESS workshops (Washington, D. C. and Las Vegas, NV conferences)

Several meals (Washington, D. C. and Las Vegas, NV conferences)

Airfare (up to $450) for the Washington, D. C. conference

Two nights’ lodging (double occupancy) for the Washington, D.C. conference

AMATYC membership for the 2008 and 2009

We estimate that the total institutional commitment will be approximately $1,500 spread over two fiscal years. Assurances of institutional support and eligibility are of critical importance in the acceptance process.

TO APPLY: The application deadline for Cohort 5 is May 1, 2008. More information about AMATYC Project ACCCESS, including a sample program, can be found at: http://www.acccess.amatyc.org/.

Project Coordinator for AMATYC Project ACCCESS:
Karen Gaines, St. Louis Community College, KGaines@stlcc.edu.
The College-Prep Math Competition – A Good Program

By Suzanne Austin-Hill

A good program such as the College-Prep Math Competition (CPMC) is difficult not to continue, especially when the college-prep math students ask for it! Since funding for this program (through a Miami Dade College Learning Innovations Golden Apple grant) ended in 2007, students repeatedly request the program’s end-of-semester activity known as the Showdown!

Two weeks before the end of every major semester, the Kendall campus math faculty (all levels), our Department Chair, and the supervisors/staffs of our College-Prep Math Lab and Math-Science Study Center rally to sponsor the Showdown! On a first-come-first-served basis, students currently enrolled in College Preparatory Arithmetic (MAT 0002), College Preparatory Algebra (MAT 0024), College Preparatory Mathematics (MAT 0020), and Intermediate Algebra (MAT 1033) form teams of six and compete in a timed math competition. What a great way to spend our Activity Hour...one hour and fifteen minutes during which no classes are scheduled. In a healthy, competitive environment, the great minds of college-prep math convene to brainstorm solutions to challenging, yet interesting, problems. (Only one solution per team is permitted.)

Students are “lured” to compete with the reward of five (5) hours credited towards their mandatory laboratory requirement. So space, graciously allotted by the College-Prep Math Lab supervisors, fills up quickly! Additionally, the three highest scoring teams are recognized with “high fives” and cheers from us all!!

We continue to be encouraged by the interest, enthusiasm, and spirit of competitiveness that manifests itself each and every time! We won’t tell students, if you won’t, how much math they have chosen to learn in this innovative and unique teaching and learning environment.

Suzanne Austin-Hill
Phone:(305) 237-2766
Office:3212-01

Teaching Philosophy

Nothing in the world can take the place of PERSISTENCE.

Talent will not. Nothing is more common than unsuccessful people with talent.

Genius will not. Unrewarded genius is almost a proverb.

Education will not. The world is full of educated derelicts.

PERSISTENCE and DEDICATION alone are omnipotent.

The slogan PRESS ON has solved, and will continue to solve, the problems of the human race. -Calvin Coolidge

Teachers open the door. But you must enter by yourself.
The 2009 FL-MAA Joint Annual Meetings will be hosted by Florida Gulf Coast University on February 13th and 14th, 2009. Along with plenary speakers, there will be the annual business meetings, awards banquet, invited speakers, workshops, and presentations. Please look forward to an official call for papers in the October issue of the newsletter. Please visit the website for more details at http://mcc1.mccfl.edu/fl_maa/

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)
1996  Frank Ward (Indian River CC)
1998  Lou Cleveland (Chipola College)
2000  Bill Palow (Miami-Dade College)
2002  Martha Goshaw (Seminole CC)
2004  John Salak (Tallahassee CC)
2006  Dennis Runde (Manatee CC)
2008  Steven Grosteffon (Santa Fe CC)

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 others in the field.

The list of past honorees is:
1993  Mike Mears (Manatee CC)
1995  Joan Golliday (Santa Fe CC)
1997  Moana Karsteter (Tallahassee CC)
1999  Glenn Smith (Santa Fe CC)
2001  Guesna Dohrman (Tallahassee CC)
2003  Carl Hensley (Indian River CC)
2005  Cliff Morris (Valencia CC)
2007  Norma Agras (Miami Dade 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 2009 (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  D. Rick Pal  at  drpal50@hotmail.com  .

To remove your name from our mailing list, please indicate via email to Professor Pal at drpal100@hotmail.com.
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 $150. Current cost of an annual membership is $10.

Keep updated at
http://mcc1.mccfl.edu/ftycma/default.htm

FTYCMA Membership Form

Name
________________________________________________

College
________________________________________________

Address
________________________________________________

Phones
________________________________________________

Email
________________________________________________

Are you a member of AMATYC _____ Yes ____ No

Mail completed form and $10 (annual) or $150 (life membership) payment to:
(Please circle or underline which membership)

Central Florida Community College
P. O. Box 1388
Ocala, FL 34478
(352) 854-2322 x1254 voice
(352) 291-4450 fax
jamiesom@cf.edu

Please make checks payable to FTYCMA.
We are now accepting Paypal Please Contact the Treasurer ( jamiesom@cf.edu ) or visit FTYCMA's Website ( http://mcc1.mccfl.edu/ftycma/default.htm ) for details.