



“Engineering a Better Tomorrow... Today”

QUOTE OF THE MONTH

"Engineering is the application of science to the common purpose of life" -- Count Rumford

IMPORTANT DATES

- **Monthly Meeting, Tuesday, 10/25/05**
- **Guest Speaker - Mr. Kenneth G. Ammon of SFWMD will be speaking on the Acceler8 Program**

MONTHLY NEWSLETTER

FLORIDA ENGINEERING SOCIETY



October Meeting Speaker



Kenneth G. Ammon

Deputy Executive Director,

Comprehensive Everglades Restoration Program

Ken Ammon was named Deputy Executive Director of the Comprehensive Everglades Restoration program in June 2005.

In this position, he oversees implementation of the federal-state partnership to restore America’s Everglades – including the fast-tracked “Acceler8 Program,” as well as land acquisition and stewardship programs and computer modeling efforts.

Mr. Ammon joined the South Florida Water Management District (SFWMD) in 1991 as a Senior Engineer, and since that time has held a variety of management positions in regulatory, planning, water supply and ecosystem restoration specialties. In 1995 he became Deputy Director of Regulation, which included water use, surface water, and environmental permitting. From 1999-2003, Mr. Ammon was Director of the Water Supply Department, which included Regional Water Supply Planning, Consumptive Use Regulation and Rule Development, Water Conservation, Alternative Water Supply Grant Programs, and Regional Hydrologic Modeling. During this time, four Regional Water Supply Plans and seven Minimum Flows and Levels for Priority Water Bodies were completed by his team. His team also completed a white paper which defines the technical process and policy implications of establishing Reservations of Water for the Environment under federal and state law.

In 2003, Mr. Ammon was appointed Director of the Ecosystem Restoration Department, and oversight of the planning, design, and implementation of the \$8.7 billion Comprehensive Everglades Restoration Program and the Kissimmee River Restoration Program. In 2004, he was named Assistant Deputy Executive Director, responsible for the Everglades “Acceler8 Program,” which includes planning, design, construction and operation of eight major above-ground reservoirs within the next five years at a cost of approximately 1.5 billion dollars.

Mr. Ammon was vice-president of an engineering firm from 1976 to 1991 and worked on a wide variety of projects throughout the state. He is a graduate of the Florida Institute of Technology and has been a professional engineer registered in the state of Florida since 1983.

Mr. Ammon has been a resident of Martin County since 1971, along with his wife Jeannie and daughter Christina.

MONTHLY MEETING INFO

WHERE: Downtowner (Maxwell Room) 408 S. Andrews Avenue, Fort Lauderdale.

WHEN: Tuesday, 10/25/05

11:30 A.M. Social

12:00 P.M. Lunch / Mtg.

COST: \$ 25 Members

\$ 35 Non-Members

\$ 10 Government Members

RSVP: Peter Moore

(954) 730-0707

UPCOMING EVENTS

November—Legislative Forum

(11/15/05)

Golf Tournament

(11/18/05)

December—Holiday Party (12/8/05)

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PRESIDENT'S MESSAGE

Jeff Greenfield, Ph.D., P.E.

Board Certified Environmental Engineer

Broward Chapter President, 2005/2006

“Engineering a Better Tomorrow... Today”

It's hard to believe that summer is over already. It would be better if hurricane season was over as well. It is still hard for me to fathom the damage and devastation from Katrina. Those pictures will remain with me for a long, long time. This week we were all spared from Rita but Texas and Louisiana were not as fortunate. I know that each of you has contributed in some way to the relief efforts.

I would like to thank Ms. Amie Goddeau and Mr. Gerry O'Reilly for their presentation at FDOT last month. It was a very good presentation and well attended. This month's speaker will be Mr. Kenneth Ammon, Deputy Executive Director, SFWMD's Comprehensive Everglades Restoration Program (CERP). His presentation will address the Acceler8 Program. Please join us at the Downtowner on Tuesday, October 25, 2005 for lunch.

I promised to stay the course on an education scheme. When you receive President John Hall's "Volunteer Registry" by email please sign up and show your support for educating our children in grades K-12 on the benefits of an engineering career. If you register, you may be called upon to use FES materials to describe our profession. I cannot think of a better way to spread the word of the value of engineering to our school children especially in a time when most of our firms can't find enough experienced engineers. I hope that the Broward Chapter will lead the other chapters in this volunteer effort. Also, please mark your calendars for our Annual Golf Tournament which will be held on Friday, November 18, 2005 at Bonaventure in order to raise funds for our scholarship fund. I hope to see you at our functions. Please volunteer to support our Broward County School Board Partnership Agreement either as a judge or to support the students with your spouse and family (see Page 3).

Parks and Recreation Facilities Planning, Design and Construction

Doubletree Hotel at the Entrance to Universal Orlando

November 1-2, 2005

Who Should Attend

Professionals involved in the planning, design, construction, or operation of a park system, recreational facility, or urban greenway: professional engineers, architects, landscape architects, certified land planners, parks and recreation directors

Why You Should Go

Experienced park facilities designers will provide comprehensive training for the planning, design, and construction of recreation facilities and updates on the latest trends in the industry.

Continuing Education Credit

10 PDHs Technical Engineering Credit from FBPE approved provider EXP 00001

Hotel Information

The Doubletree Hotel at the entrance to Universal Orlando (5780 Major Blvd, Orlando, FL 32819) is the location of the Parks and Recreation Facilities seminar. A discounted room rate of \$129 single/double plus tax may be available until October 17th. Please be aware that this block of rooms may fill before the cut off date of October 17th. To make your room reservation, please call 1-800-222-8733. Be sure to mention the Florida Engineering Society in order to get the negotiated room rate.



School Board of Broward County Partnership Agreement Corner



In May 2005, a partnership Agreement between the School Board of Broward County and the Florida Engineering Society, Broward Chapter was approved. Mr. James Thompson, PE, Past President was responsible for negotiating this agreement with the School Board. The following lists the current activities between the FES Broward Chapter and the School Board of Broward County.

Judges for Competitions

FES Broward members are needed to serve as judges (10 judges needed) for the BEST (Boosting Engineering, Science and Technology) Robotics competition on Saturday, October 29, 2005 at the BCC Omni, Coconut Creek. The event is scheduled from 8 am to 4 pm but judges can volunteer for 2 hours, as a minimum. Eighteen schools will compete in this Florida BEST Game Day competition. If you are interested in serving as a judge please call or write Jeff Greenfield at (561) 684-3375 or jeffrey-g@lbfh.com by October 14, 2005. Please come and view the competition with your spouse and children.

FES Broward members are also needed to serve as judges (20 judges needed) for the FIRST (For Inspiration and Recognition of Science and Technology) Lego League Regional Competition which will be held on Saturday, November 19, 2005 at Crystal Lake Middle School (Sample Road and I-95). This competition will include over 400 elementary and middle school students for a South Florida state qualifying tournament. The time for this competition is from 8 am to 5 pm. If you are interested in serving as a judge please call or write Jeff Greenfield by October 28, 2005. Please come and view the competition with your spouse and children.

Discovering Engineering

FES Broward members are urged to sign up for presenting our Discovering Engineering presentation to elementary or middle school students. The Broward Chapter will furnish you with a presentation to use. We try to schedule presentations in February to coincide with National Engineers Week. Please sign up by contacting Jeff Greenfield before January 1, 2006. This is a good way to make a difference and introduce young students to the value of an engineering career.

Speakers Bureau

The FES Broward Chapter has a large group of talented engineers who have expertise in a particular area. Please sign-up to speak at a Magnet school and discuss your particular area of expertise. Please contact Jeff Greenfield for more information.

Robotics or Lego Visitation

Please volunteer to visit a school participating in robotics or lego competition between the hours of 2 – 4 pm. Show the pre-engineering students that the engineering community cares about supporting students who will become future engineers. Please contact Jeff Greenfield for more information.



SCHOLARSHIP GOLF
TOURNAMENT
FRIDAY, NOVEMBER 18th

Attention! Attention! If you have not yet done so, it is time to RSVP your team for the **Annual Scholarship Golf Tournament** scheduled for Friday morning, November 18th at Bonaventure Country Club in Weston. The golf tournament, which is one of the more popular and successful events of the year, is being coordinated again this year by George Krawczyk. This year's tournament promises to be better than ever, so don't miss out on food, fun, prizes, and the opportunity to contribute to the Broward FES Scholarship Fund. If you want more information, or would like to reserve your spot in the tournament, please contact George Krawczyk at 561-684-6161 gkrawczyk@calvin-giordano.com.

BROWARD CHAPTER OFFICERS

President: Jeff Greenfield (561) 684-3375
President-elect: Bill Francis (561) 487-3379
Secretary: David Barnett (954) 436-7000
Treasurer: Peter Moore (954) 730-0707
Past President: Jim Thompson (561) 684-6161
State Director: Tim O'Neil (954) 776-1731

COMMITTEE CHAIRPERSONS

Annual Meeting Steering Committee: Jeff Greenfield (561) 684-3375	Webpage Committee: Anthony Russell (954) 757-1566
Awards Committee: Stephen Bailey (954) 564-3111	Leadership Advisory Committee: Steve Bailey (954) 564-3111
Chapter and Bylaws Committee: Ed Hause (954) 776-1731	Math Counts: Safiya Goombs and Jullian Carty (954) 730-0707
Commission Legislative & Govt. Relations : John Crouse (954) 519-1264	Membership Development Committee: Jim Thompson (561) 684-6161
Communications Advisory Committee: Bill Francis (561) 487-3379	Scholarship Committee: Peter Moore (954) 730-0707
Conserv. Environ. Qual.: Lorenzo Fernandez (954) 519-1249	Student Professional Development Committee: TBD
Constructed Environment Committee: TBD	FL. Prof. Engineers in Government: John Crouse (954) 519-1264
Energy Committee: TBD	FL. Engineers in Construction: David Martinez (954) 979-0802
Ethical Practices Committee: Ben Chen (954) 730-0707	FL. Engineers in Education: Jeff Greenfield (561) 684-3375
Professional Concerns Committee: Terry Glunt (954) 565-2113	FL. Institute of Consulting Engineers: Bob Miller (954) 436-7000
Professional Development Committee: Terry Glunt (954) 565-2113	

If you are interested in getting involved and chairing or joining any of the committees, please contact any of the chapter officers or Committee Chairpersons.



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2090 Palm Beach Lakes Blvd., Suite 600
West Palm Beach, Florida 33409

George A. Haughney, P.E.

It is with great sadness that we share this information provided by Patti Webster.

On Saturday, September 24, 2005, George Haughney lost his battle with cancer. As many of you are aware, George served the community in so many ways. After receiving his Masters at New York University, he became an elected member of the School Board and an Engineer for the State of New York. After moving to Florida in 1981, George became the Utility Director for the City of Cooper City, where he worked for over 21 years. His public service did not end there. He spent over two decades on Countywide and Statewide advisory boards, utilities and committees and helped in the development of many environmental and water policies. George was a member and Chair of the Southeast Utility Council, the Broward County Water Advisory Board (WAB), the Technical Advisory Committee to the WAB, the Environmental Quality Control Board, Areawide Clean Water Advisory Committee, the Broward Everglades Working Group, etc. As the Chair of the Southwest Broward Consortium on Drainage, which formed after Hurricane Irene, recommendations that George spearheaded, led to improved water quality and public safety and have since become county and state law. George was an FES Broward Chapter member since 1987.

NEW MEMBERSHIP



On behalf of the Broward Chapter of FES, we would like to welcome the following new members:

David C. Covalt, PE; DeRose Design Consultants; Sponsor – Steven Bassett, PE

Karl Kennedy, PE; Calvin, Giordano & Assoc; Sponsor – James Thompson, PE

Sundiata Marcelin, EI; Alan Gerwig & Assoc; Sponsor – Alan Gerwig, PE

Israel Rodriguez-Soto, PE; Broward School System; Sponsor – Steven Bassett, PE

Please be sure to welcome all new members to the Florida Engineering Society and our Chapter. We encourage you to make contact with the new members, invite them to the next chapter meeting, and in general make them feel welcome.



Come visit us on the web at <http://old.fleng.org/broward/>