



Update from the Florida Section Chair – Liz Foeller

Fellow Members:

Happy Holidays! I hope everyone's 2016 was successful. It is a great honor to be serving the Florida Section as your chair for this coming year. As you will find in this newsletter our section hosted another successful annual conference – marking our 52nd anniversary! - in Tampa. Thank you to all our sponsors, speakers and volunteers for helping to make the 2016 conference a fantastic event. The Florida Section board has already begun discussing the 2017 conference, which is returning to Tallahassee, so look for more details soon.

We are always looking for new volunteers to continue building a very informative newsletter and this would not be possible without our members. If you are interested in serving on any of our committees or volunteering your time or services, please feel free to contact me, Vice Chair Susan Kennedy or Manitia Moultrie, our Secretary/Treasurer.

Sincerely,

Liz Foeller
Florida Section Chair, 2016-2017

Elections

The Florida Section held elections at the Florida Section annual conference in Tampa. The Florida Section officers and directors for 2017 are:

OFFICERS/BOARD MEMBERS FOR 2016-2017			
Director/Officer Name	Term	Director/Officer Name	Term
Liz Foeller, Chair	2016-17	Susan Kennedy, Vice Chair	2016-17
Manitia Moultrie, Secretary / Treasurer	2016-17	Mike Markey, Immediate Past Chair	2016-17
Peter Norris, Director	2015-17	Mike Kennedy, Director	2016-17
Julianna Duckworth, Director	2015-17	Byron Burrows, Director	2016-18
Kevin Holbrooks, Director	2015-17	Christina Akly, Director	2016-18
Upasna Rai, Education Director	2016-18	Liz Foeller, Executive Secretary	Appointed

Congratulations and thank you to our new board members, Upasna Rai and Christina Akly!

FLORIDA SECTION ANNUAL CONFERENCE

The Florida Section's 52nd Annual Conference was held at the Straz Center for the Performing Arts in Tampa, October 26th and 27th. The conference was another great success, with excellent attendance, first-rate conference facilities, a fine technical program, and great sponsorship. Many thanks to our conference chairs, Byron Burrows and Mike Kennedy, for their hard work and enthusiasm, and thanks also to the other Board members, volunteers, and generous sponsors that helped make this year's conference a success.



AWMA Florida Section Clair Fancy Award

This award is presented annually to a member who shows outstanding leadership and service to the Florida Section. Chris Spire is our 2016 award winner due to his dedication to the Section as well as the Southeast Chapter. Congratulations to Chris!



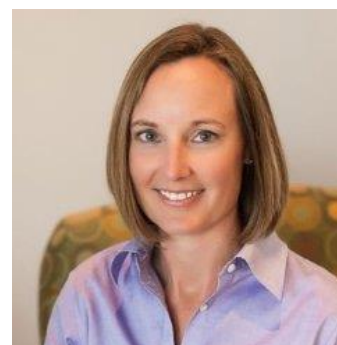
Our Conference Co-Chairs

Thank you to our conference chairs – Byron Burrows and Mike Kennedy (pictured at right) – whose leadership and hard work made this year’s annual meeting another great success!



Board Chairs

Thanks to Mike Markey, our outgoing Board Chair (at left), for doing such a great job this year, and welcome to our incoming Chair Liz Foeller!



Brad Waldron - 2016 AWMA President

We were honored to have Brad Waldron, President, A&WMA Board of Directors, attend and speak at the conference. Brad is currently the Director of Corporate Risk Management for Caesars Entertainment based in their corporate office in Las Vegas, NV.



Annual Meeting Student Challenge

The 10th annual Florida AWMA Student Challenge was held in Tampa October 27, 2016, continuing the bold real-world concept to match up both engineering student and law students into teams across the university boundary. The challenge brought forth a real world challenge that pushed the student's analysis and argumentative skills.

The PROBLEM

International Agreements are a growing means to curb air pollution. This challenge required the team to draft the technical and legal mechanisms for an agreement between the United States and Mexico. In the spirit of reducing internationally transported air pollution, the U.S. State Department has developed a task force of legal and technical experts to develop an international agreement with the Mexican government to reduce air pollutant transport from Mexico (and the resulting impact of ozone concentrations in southern U.S. metropolitan areas) through trade incentives and any other related means.

The State Department, Office of Treaty Affairs, is the lead agency developing this task force. EPA monitoring and modeling data suggest significant amounts of ozone observed in southern U.S. metropolitan areas are in part due to pollutants emitted from various sources in Mexico. In review of the human health evidence and the significant impact in these metropolitan areas of transported pollutants from Mexico, the State Department has developed your task force to draft an international agreement with this purpose. For purposes of this challenge, your team should presume that impacts of U.S. emissions on Mexican metropolitan areas should also be analyzed and be accounted for in any trading program.

The Challenge Event

Your team will present the proposal in a public forum. The range of interests of the expected attendees are varied. Your team should be capable to make technical and legal arguments to support your positions. Your team can build its arguments using all means available. Given your team is comprised of both legal and engineering, the team should confer and ensure that both the legal and the engineering aspects of its arguments are sound.

We encourage all students to keep an eye out for the 2017 FL A&WMA Student Challenge, not only to win prizes but also for the valuable learning experience!

And, the winners are:

**1st Place Student
Challenge**

Left to Right: Malak Anshassi,
Kevin Kijanka, Naomi Senehi,
Vanessa Soto



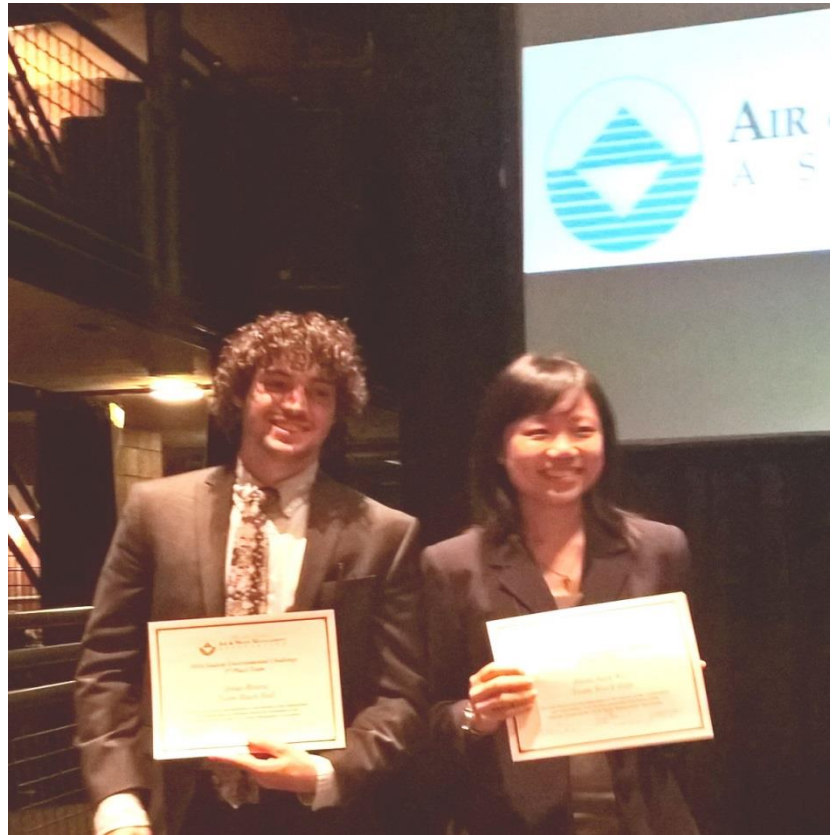
**2nd Place Student
Challenge**

Left to Right: Sharez Sohail,
Christopher Cuevas, Christina
Finizio



3rd Place Student Challenge

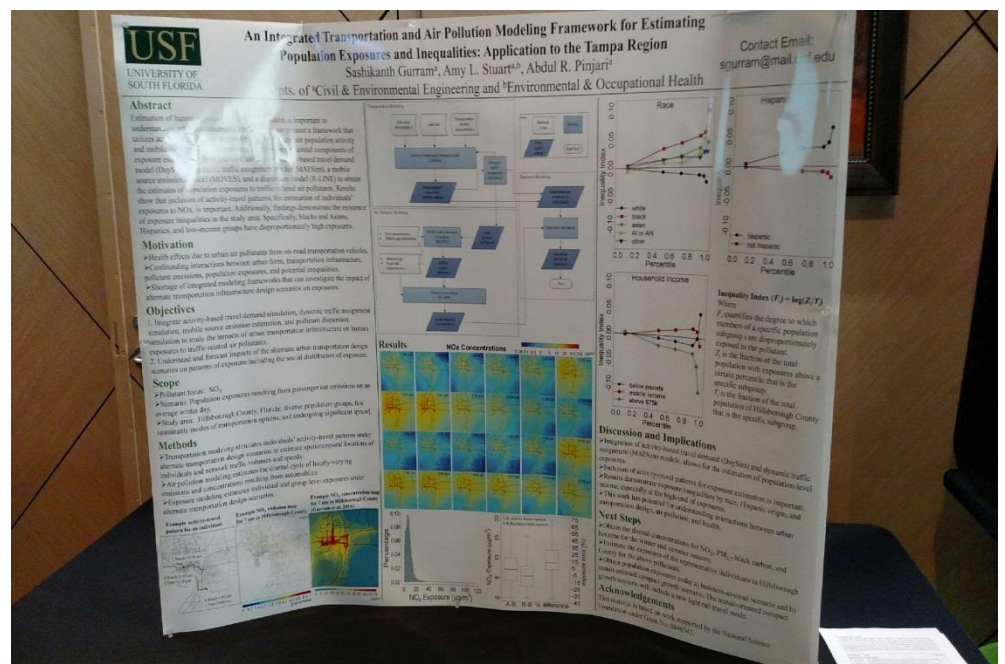
Left to Right: Josue Rivera, HsinChieh Wei



We also had another excellent student poster session at the 2016 annual meeting. The winning posters are:

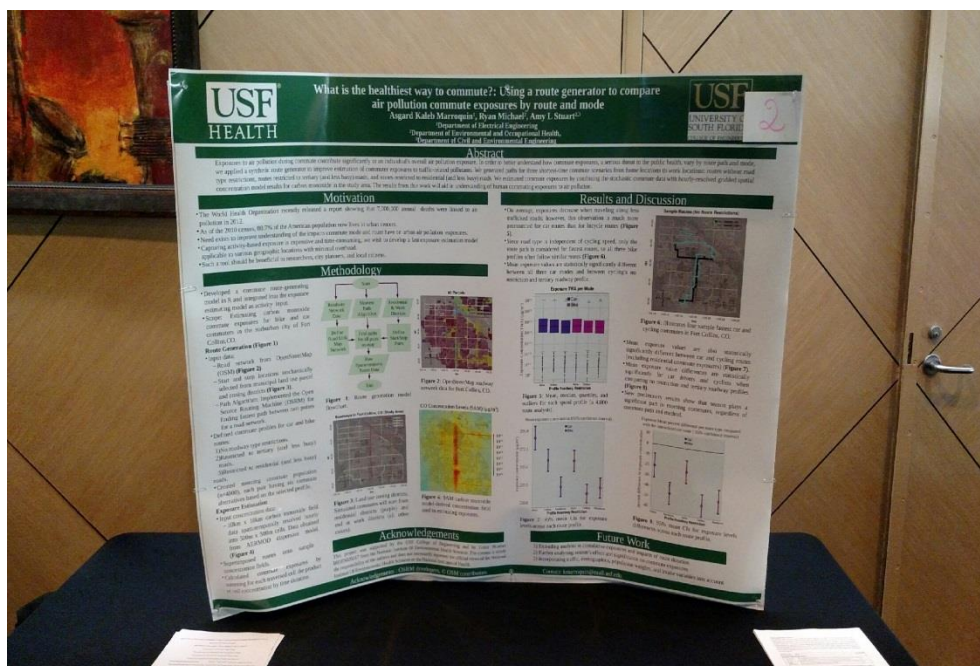
1st place Graduate Engineering Poster

Sashikanth Gurram (USF)



1st place Undergraduate Engineering Poster

Asgard Kaleb Marroquin
(USF)



Welcome to the new FL YP Group!

Florida Section A&WMA - Happy Hour!

The Florida AWMA Young Professionals group kicked off the 52nd Annual Florida Section Conference with their first annual Happy Hour Networking event at Tampa Bay Brewing Company in Ybor City on Tuesday, October 25th. YPs and YPs-at-heart came together to enjoy craft beer and delicious appetizers. The group had so much fun on Tuesday that we hopped back over to TBBC the next night after the conference. This event brought together students, regulators, and professionals from a wide range of industries and it was great to get to know colleagues in a relaxed atmosphere over stouts, IPAs and pilsners. This marked the first YP event for the FL Section. We look forward to continuing this event and hope to continue to grow the Young Professional group within the section. Thanks to the FL Section Board of Directors for supporting this event and the newly formed YP group!

(by Christina Akly and Kaitlyn Tingum)



News from Our Chapters

Tampa Bay Chapter

Tampa Bay Chapter AWMA Field Trip

- o When: 2/14/17 or 3/14/17
- o Where: Currently looking for a location

Winter Social

- o February or March 2017 – Details to follow

Community Outreach

- o Metropolitan Ministries – Monthly
 - Each purchased box lunch for the AWMA chapter meeting funds two meals for the hungry
- o Thanksgiving Food Drive – November 2016
 - Donated \$85 and a barrel full of non-perishable food goods
- o Toys for Tots – December 2016
 - Donated \$100 and a box full of toys
- o Looking for an event for Spring 2017

Coastal Plains Chapter

This year was another successful one for the Coastal Plains Chapter. It included bi-monthly general meetings, a great annual Conference, scholarship awards, and a Holiday social. Our general membership meetings had speakers present on several relevant topics including:

- Stormwater and Dewatering Regulations
- Robotics Fabrication, Inc.
- 2016 Pollution Notification Rule

The 27th Annual Joint Florida-Alabama Technical Conference was held at the Gulf Power Addison Auditorium in Pensacola in June. There were just over 100 people attending and 8 local companies sponsoring our Conference. The Keynote Address was given by Heather Ceron, Air Permitting Section Chief, EPA Region IV. In addition, we held a pre-Conference half day workshop on Coal Combustion Residuals, which was hosted by Bill Preston, P.A., Robby White (Geosyntec Consultants), Steve Burns (Balch & Bingham), Larry Matko (TestAmerica) and Brett Mitchell (Southern Company).

Our Chapter awarded two \$1,000 scholarships to local students. We continue to support local elementary environmental programs specifically at Suter Elementary in Pensacola, FL.

The Chapter closed the year in December with a Holiday after work gathering at the Seville Quarter in downtown Pensacola. Several members and non-members

attended the event. These events help to build membership, as well as promote networking.

The Chapter almost hit 100 members due to the Chapter's efforts. In March 2016, we received a Membership Recognition Award as one of the Best Performing Chapters in Membership Development for 2015.



Announcements

The Scripps Research Institute Environmental Health & Safety (EH&S) Intern Program

The Scripps Research Institute, located in Jupiter, Florida has developed an EH&S Internship for undergraduate or graduate students required to complete a practicum as part of their curriculum. The Intern Program is intended to provide a detailed and practical review of the policies, programs and procedures involved in supporting the biomedical research activities. The Intern will be able to access the recommended literature (provided by Scripps and the Student's Academic Advisor) and will be able to shadow/work side by side with each EH&S staff member to gain a better understanding of how EH&S programs are applied in supporting the research activities. A focus of study can be tailored to meet the student's specific interests.

The following areas of study would be part of the EH&S internship:

- Policies and Programs
- Industrial Hygiene sampling methodology
- General Safety
- Committees
- Contractor Safety
- Ergonomics

- Solid Waste Management – hazardous chemical waste, biological and radiological wastes, recycling and general refuse
- Waste water Management
- Emissions
- Biosafety
- Radiation safety including lasers
- Fire & Life Safety
- Controlled Substances
- Working with research animals
- Occupational Health
- Risk Assessment
- Accident/incident response, investigation and recordkeeping
- Sustainability and Management Systems
- Transportation of hazardous materials
- Emergency Preparedness
- Training
- Recordkeeping

For more information, please contact Peter Norris, Director EH&S at 561.228.2041 or pnorris@scripps.edu.