
Young Professional Council (YPC)

<http://www.asprs.org/Young-Professionals-Council/Young-Professionals-Council.html>



YPC Mission and History



MISSION : Support professional development through networking, mentoring and certification

Kelly, 2012

Brief History:

Young Professionals are defined as ASPRS members with 10 or less years in the imaging and geospatial profession, and who are thirty-five (35) years old or younger

July, 2011: Whitepaper on Creation of YPC, by Ekaterina Fitos, Brian Murphy, Al Karlin, Bobbi Lenczowski, Roger Crystal, Jim Plasker, Kim Tilley, Jim Green, Gary Florence, and Joshua Sisskind

Jan, 2012: ASPRS President Gary Florence appointed Ekaterina Fitos to become first YPC chair

Feb, 2013: Devin Kelley agreed to chair the council



YPC Core Principles



- ▶ Engage and mentor young professionals newly entering the Society and the imaging and geospatial profession.
 - ▶ Advocate continuing education, personal growth, and professional advancement through networking, certification, mentoring initiatives, or other efforts
 - ▶ Foster positive relationships between members transitioning from the Student to Associate Member category and from Associate member to established professional and Active member status within ASPRS.
 - ▶ Encourage the dissemination of professional and institutional knowledge and standards through education, mentoring, and technical opportunities
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Council Members



- ▶ *Devin Kelley*, Chair
- ▶ *Josh Siskind*, Deputy Chair (Student Advisory Council Liaison)
- ▶ *Amr Abd-Elrahman*, Professional Development Coordinator
- ▶ *Ryan Bowe*, Mentor Program Coordinator
- ▶ *Brian Murphy*, Sustaining Member Liaison
- ▶ **VACANT**, Professional Certification Liaison



Main Initiatives



- ▶ **Initiate and Facilitate Young Professional Mentoring Program**
 - ▶ **Develop 5-Year Plan for Professional Development**
 - ▶ **Develop Young Professionals Special Sessions in ASPRS Conferences**
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Mentoring Program

- ▶ Mentor and mentee online forms were developed and released for testing
- ▶ Feedback and methods to match mentors to mentees are being assessed



Five-Year Plan Tracks:



1. ASPRS Certification
 2. Conference and Webinar Attendance and Presentation
 3. Mentoring Program Participation
 4. Social Media Interactive Authoring
 5. Publishing
- ▶ **IMPACT:**
- ▶ Technical Development – Networking – CV Building – Organization Involvement – Professional Recognition
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Activities	Certification	Webinars	Conferences	Mentoring	Social Media	Publishing
Year 1	Select specialization Create a 5 year plan for certification	YPC Orientation session/webinar Certification-preparation workshop/webinar (level 1)		Initiate mentoring program (select mentoring areas and mentors) Establish webinar schedule	Register in social media blogs/discussion boards: (By: division, interest, specialization, etc.)	Plan for professional vs. academic article (topic, objectives, data, and methods)
Year 2		Certification-prep (level 2) : Building knowledge around a specialization		Continue mentoring activities and report progress (mentoring productivity survey)	Initiate or contribute to existing blogs/board discussions	Collaborate with others: utilize mentoring, social media, personal connections, etc.
		Attend webinars (2 or more)	Attend research/professional sessions and visit exhibit			
Year 3	Assess progress towards certification through mentoring May change certification specialty	Certification-prep (level 3)		Sign up for a different mentor	Contact/collect information through network of certified professionals Learn from members passing the ASPRS technologies certification level	Prepare publication article
		Attend webinars (2 or more) Submit webinar idea	Attend research/professional sessions and visit exhibit Present own case study or research			
Year 4		Certification-prep (level 4)		Continue mentoring activities and report progress (mentoring productivity survey)	Contact/collect information through network of certified professionals	Prepare/send publication article for review
		Attend webinars (2 or more) Initial offer of own webinar	Attend research/professional sessions and visit exhibit			
Year 5	Final preparation for certification testing	Certification- Test-prep (level 5)		Start mentoring other young professionals	Feed information back regarding your specialty to interested members including young professionals	Publish revised publication
		Webinar on being a mentor Offer own webinar	Present own case study or research Present own case study, research, or mentoring experience			

YPC Presentations:



- ▶ Presentations focus on real-world experience with geospatial science and technologies in the workplace
 - ▶ A special 90-minute YPC session was suggested for the 2014 Annual conference in Louisville, KY (March 23-27)
 - ▶ Solicitation email(s) will be circulated once the special session is approved
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Suggestions/Questions?



Student Advisory Council (SAC)
& Florida Region Student Advisory
Council (FL-SAC)



SAC Mission and History

MISSION : **Actively engage students and provide them with a voice in ASPRS activities**

Brief History:

Student Members are individuals who are working towards a degree at a university or college & have not previously been an Active or Associate Member.

2006: SAC was introduced at the 2006 Annual Conference in Reno, Nevada

2011 (May): 1st ASPRS Student-run competition: GeoLeague Challenge (UF team won 1st)

2011 (Aug): 1st ISPRS Student Consortium Summer School in North America (Fayetteville, NC)

2013: SAC expanded to eight 2-year term positions

2014 (Jul/Aug): 1st Student Summer Education Assembly (TBD)



SAC Initiatives

- ▶ Develop **technical session** career tracks for annual conferences
 - ▶ Organize **student networking receptions** at annual conferences
 - ▶ Recommend & review **publications** for the ASPRS Bookstore
 - ▶ Maintain student blog including **social media**
 - ▶ Stimulate an information exchange among members of student chapters across the country (**Student Chapter Handbook**)
 - ▶ Organize a **Summer Education Assembly**
 - ▶ Coordinate annual **student competitions**
 - ▶ Maintain **Virtual Career Expo** for graduating student job seekers
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Council Members



- ▶ Chair *Patrick Adda – University of New Brunswick, CAN*
- ▶ Deputy Chair *Mingshu Wang – University of Georgia, GA*

- ▶ EPD Councilor *Raechel Bianchetti – Penn State University, PA*
- ▶ Deputy EPD Councilor *Ben Vander Jagt – Ohio State University, OH*

- ▶ Communications Councilor *Adrian Aguirre – Cal State University - Fresno, CA*
- ▶ Deputy Comm. Councilor *Jessica Fayne – George Mason University, VA*

- ▶ Networking Councilor *Jennifer Lattea – Appalachian State University, NC*
- ▶ Deputy Networking Councilor *Brittany Mabry – University of Arkansas, AR*

- ▶ YPC Liaison *Ryan Bowe – Photo Science, KY*
- ▶ ASPRS Staff Liaison *Kim Tilley – ASPRS, MD*
- ▶ ASPRS Board Liaison *Stephen DeGloria – Cornell University, NY*

FL-SAC Mission and History

MISSION : Provide a bridge between the National SAC and Florida Region students to increase regional ASPRS student activities

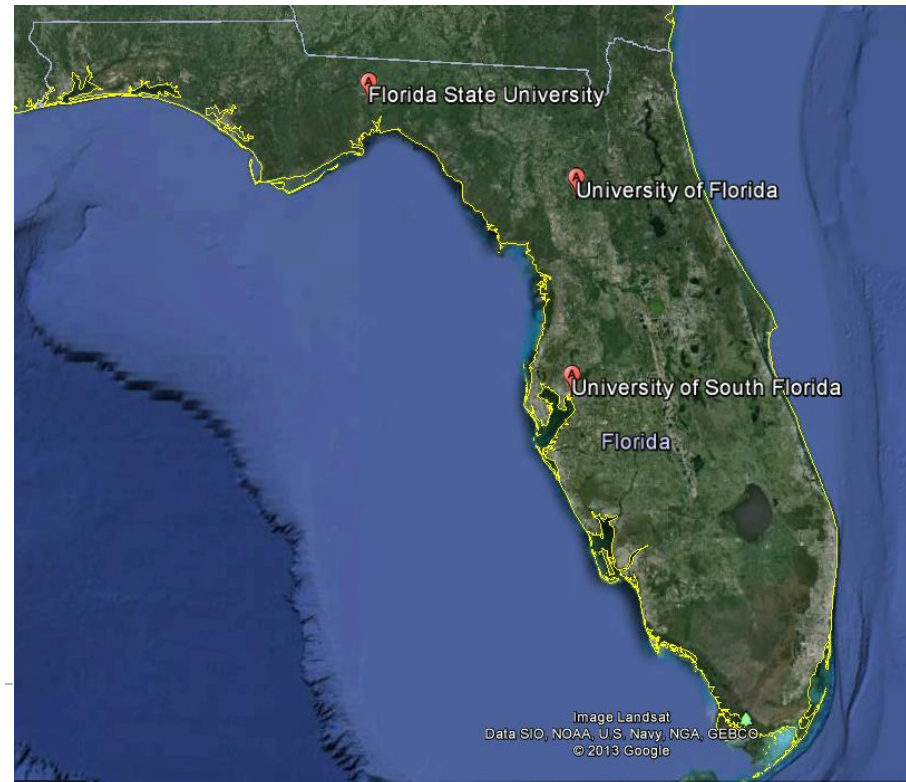
Brief History:

All Florida Region members are welcome to participate. Only Florida Region Student Members can serve as officers.

2013 (Apr): FL Region President Brian Murphy created the FL-SAC

2013 (Apr): Adam Benjamin (Chair) and Dr. Amr Abd-Elrahman (Faculty Advisor) were appointed to lead the FL-SAC

2013 (May): 1st Organizational Meeting in Preparation for Florida Region Technical Meeting (Today)



FL-SAC Goals



- ▶ Develop a Self-Sustainable Student-Run organization
- ▶ Develop technical session career tracks for annual conferences
- ▶ Encourage faculty from other Universities, Departments, and Disciplines to get involved with the FL-SAC and their Chapters
- ▶ Encourage involvement with national SAC competitions such as GeoLeague Challenge & Student Map Competition
- ▶ Develop a paper presentation series by Florida Region students
- ▶ Help form new student chapters & sustain existing chapters
- ▶ Provide student feedback to the Florida Region Board



FL-SAC Council Members



- ▶ Chair *Adam Benjamin – University of Florida
Fort Lauderdale, FL*
- ▶ Deputy Chair *(Vacant)*
- ▶ EPD Councilor *Yin-Hsuen Chen – University of Florida
Gainesville, FL*
- ▶ Communications Councilor *Scarlett Arana – Penn State University
Gainesville, FL*
- ▶ Networking Councilor *(Vacant)*
- ▶ Faculty Advisor *Amr Abd-Elrahman – University of Florida
Plant City, FL*



Initiatives for Upcoming Year



- ▶ Establish Full Council
- ▶ Continue Outreach to FL Region Students
- ▶ Form FL Regional Student Map Competition Team
- ▶ Form FL Regional GeoLeague Challenge Team
- ▶ Develop Online Student Research Symposium



Student Map Competition



- ▶ **Competition objectives:**
 - ▶ Develop predicted inundation areas using storm surge predictions & topographic data for Galveston, TX
 - ▶ Merging predicted inundation information & evacuation routes to create a map to help the public understand the potential for impact in their geographic area and appropriate evacuation routes from their areas to safe zones
- ▶ **Deadline: October 1st (Team formation underway)**

GeoLeague Challenge



- ▶ Challenge yet to be finalized – release in late August
 - ▶ Mapping ecosystem services in the USA by employing Landsat 8 data
- ▶ Deadline: ~February 1st



FL Region ASPRS Student Research Symposium



- ▶ Online technical meeting for students to present current research & receive feedback
 - ▶ Proceedings for abstracts
 - ▶ Potential prizes for best presentation
 - ▶ More details to follow...

- ▶ Proposed Meeting Time: January 2014



Suggestions/Questions?

Would you like to get involved?

Please contact Adam Benjamin (abenjamin1@ufl.edu)

or Dr. Amr Abd-Elrahman (aamr@ufl.edu)

