



*Robotics & Automation Society*  
**Tampa Bay Chapter**  
*"Learn, Do, Teach"*

**Minutes of the 12/18/2012 IEEE Tampa Bay RAS Officer Meeting**  
(Prepared by Sean Denny, Recording Secretary)

Location: MOSI at 4801 E Fowler Avenue, Tampa, FL, 33617  
Room: Idea Zone Maker Space  
Date: December 18, 2012  
Time: 6:00pm to 7:45pm

The Tampa Bay Chapter of IEEE's Robotics and Automation Society held the annual Officer meeting, The Museum of Science and Industry in Tampa to plan for 2013. The IEEE RAS Chapter plans to execute on the Vision of the Chapter's Founder, George Schott to "Learn, Do, Teach".

There were a total of 7 people made of 5 IEEE members, 0 Students, and 2 guests present.

OFFICER ROLL CALL:

- o Chairman - Ken Fiallos
- o Vice-Chairman/Secretary - Sean Denny
- Treasurer - Jim Melton
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DISCUSSION Topics:

Chairman Ken Fiallos restated the Goals of the three year Business Plan for the RAS given at the November Meeting. The principal goal is to "Increase the availability Robotics and entrepreneurial opportunities in HCPS." We will accomplish through the following goals:

- 1) Expand access to Robotics education with a mentoring pipeline and establish team support through annual workshops. The area would be divided by I-4 with (2) Fortresses at MOSI (North) and HCC Brandon (South).
- 2) FWCBots.Org (Official Name). Web Site to be hosted by Jim Melton
  - a. Manage with a Content Management System via Word Press
  - b. DotProject

Upcoming IEEE RAS ARDUINO WORKSHOPS:

Develop low-cost Teacher In Service Lessons with the Arduino Microcontroller.

WORKSHOPS SCHEDULED:

- 1) January 12<sup>th</sup> 2013 at Aprecio-Levy
- 2) March 30<sup>th</sup> 2013 at De Vry University
- 3) April XX at HCC Brandon Campus.

BEST Update (Boost Engineering Science & Technology) Competiton October 2013:

We need to organize the Hub immediately in preparation for the competitions and practice workshops over the following dates: March 2013, August 2013, and September 2013. The official HUB Competition is October 2013

We need to raise \$30K by May 2013.

BEST Robotics Documents on Google Docs through Tom Hayden will lead the BEST VEX Teaser Class and showed a Gripper Prototype he constructed.

**FWCS IEEE Robotics Alliance (Official Name)**

In order to proceed with creation of the BEST HUB, we need to be incorporated by December 31, 2012. Jim Anderson suggested via phone conversation that we should incorporate IEEE into the name of the proposed 501c3 corporation. Jim Melton motioned we should call ourselves FWCS IEEE Robotics Alliance; Seconded by Bill Waggener. We found an available web domain: fwcbots.org. There was a discussion that the active members of the IEEE RAS would serve as the executive officers for the first three years.

**ROBOFEST 2013:**

Emma Alaba needs volunteers to help out on March 16th. Ken said we will supply Mentors.

The Regular meeting resumes in January 15<sup>th</sup>, 2013.

Adjourned at 7:45pm by Bill Waggener; Seconded by Jim Melton.

Respectfully submitted by

Sean Denny,

Tampa Bay IEEE RAS Chapter Secretary

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