



Robotics & Automation Society

FLORIDA WEST COAST CHAPTER

"Learn, Do, Teach"

Minutes of the 10/21/2014 IEEE Tampa Bay RAS Meeting

(Prepared by Sean Denny, Chapter Chair and Recording Secretary)

Location: The Hive, 3rd Floor West

John F. Germany Public Library

900 N. Ashley Street, Tampa, FL 33602

Date: October 21, 2014

Special Time: 6:30pm to 7:15pm

The Tampa Bay Chapter of IEEE's Robotics and Automation Society held the October meeting at John F. Germany Library in Tampa. 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 4 people made of 2 IEEE members, 0 Students, and 2 guests present.

OFFICER ROLL CALL:

- o Chairman - Sean Denny
- o Treasurer - Jim Cavanaugh

PRESENTATIONS:

SPEAKER#1: Megan Danak, Principal Librarian gave a tour of the Germany Library in Downtown Tampa introducing the facilities new Makerspace.

She discussed these points during the meeting:

Terri and Steve Willingham conceived the design on the Hive a year ago. It is meant to be a public makerspace area. The space is the third floor in the West Wing of the John F. Germany Library. It takes up 10,000 square feet of the former Computer Database Center. Hillsborough County is interested in promoting entrepreneurship. Public response has been positive to the 3D Printing, Arduino Classes, and other resources to be explored including robotics. They offer Maker Mondays for variety of classes starting at 6pm. They are still figuring out how to staff because they want to avoid the Recording Studio being reserved while power tools are running. All Residents are welcome to attend but must register on the website: <http://bitly.com/TheHiveTHPLEvents>. You can book using your library card. However for non-Hillsborough County Residents a library card will cost \$100.

Megan Danak led a tour around the Hive. In the 3D Printing workshop, Megan introduced us to Paul, a Senior Librarian who has taught Arduino and 3D Printing. The two 3D printers are very popular. The longest rendering has been 8 hours. They offer different classes on the design. Megan took us into the Robotics Center setup for FIRST Robotics. FIRST has a build day scheduled for October 25th. The other workshops include: power tools, a sewing and arts lab, a Recording Studio, and a media computer center. Lastly there are two teaching areas, one with a capacity of 15 people and a larger conference area for Powerpoint Presentations. They are planning a Grand Opening on November 15th and we are invited. We were all impressed on what Downtown Tampa has to offer.

NEW BUSINESS:

A) RAS CHAPTER CALENDAR

The Chapter Meeting dates for the remainder of 2014 are:

November 18: **Laurie Newkirk is the *Withlacoochee Technical Institute Instructor, Automation & Production Technology* in Citrus County. They are looking for Subject Matter Experts on Instrumentation, Automation, and other topics at DeVry Westshore.**

December 16: RAS Officer Elections, Review of 2014, Planning for Activities for 2015 at DeVry Westshore.

Note: Announcements in the IEEE Signal Newsletter are due two months before the event.

Adjourned at 7:15 pm.

Respectfully submitted by

Sean Denny,

Tampa Bay IEEE RAS Chapter Chair

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