**Minutes: 8/16/2011**

There were 6 IEEE members, 1 Student, and 7 guests present

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| George Schott | RAS Chairman | Sean Denny | RAS Secretary |
| Jim Melton | RAS | Ken Fiallos | RAS Vice Chairman |
| Shelley Kappeler | Guest | Steve Kowski | Guest Speaker |
| Juanita Andrews | Guest | Stan Kowski | Guest |
| Travis Janke | IEEE | Craig Ross | IEEE |
| Bill Waggener | Guest | Trevor Toenjes | Guest |
| Tucker Toenjes | Student | Greg Verrill | Guest |

Location: DeVry University at 5540 W. Executive Drive, Tampa, FL 33609  
Room: 210  
Date: August 16, 2011  
Time: 6:30pm to 8:20pm

The August 2011 Meeting of the RAS Society was called by Chairman George Schott.  It was a discussion of Robotics between 6:30 pm and 8:20 pm.  There were 14 participants: 6 IEEE members, 1 Student, and 7 guests present.

* George Schott mentioned the July Minutes have been posted on the web.  Steve Kowski motioned to accept the minutes with the corrections, seconded by Jim Melton.  The motion passed.
* Treasurer Reijo Hiltunen was not present therefore no official report this month.  George Schott mentioned we collected $95.00 and had no expenses at our July meeting.  Ken Fiallos moved that George’s Report be submitted as the Interim Treasury Report.  It was seconded by Craig Ross.  The motion passed.
* Under Recognitions, Ken Fiallos announced there recently was an Electrathon Presentation at Northeast High School.

* First order of business was to invite Stephen (Steve) Kowski [skowski@gmail.com](mailto:skowski@gmail.com) to give a presentation on “Robotics: It’s About the People.”  The presentation focused on the human factor and the necessity to work in a team environment.  FIRST Robotics “creates a club structure to meet the challenge of a learning environment for all present and future students.  He discussed that “Managing expectations are the Keys to Success” he has learned as a student and later a coach through “Being Adaptable, Willing to Learn, Continue to Network, Maintain a Positive Attitude, Hard Work, Understanding, and Patience.”

* The second speaker, Jim Melton, went to the FIRST LEGO LEAGUE training in Cocoa Beach.  They inspire teachers to volunteer to mentor the children to engineer, program, and research.  The FLL Challenge consists of three equally weighted areas; (1) the Robot Game, (2) Research Project, and (3) CORE Values.  Jim said, “There are eight fast paced weeks where teams work as a group to overcome obstacles and meet challenges.”  The building season lasts from September through November.  Tournaments begin in October.  The “Food Factor Challenge” will be released on September 3rd.  Jim had a brief demonstration of his LEGO Mindstorm Robot.  A Discussion followed on maintaining robotics clubs in local schools.

* Sean Denny asked for an IEEE member to help with the Hillsborough County Professional Study Day at Alonso High School on August 17th. Terri Willingham will do a FIRST Presentation at 1pm representing the IEEE.She said “The presentation "Hands On STEM with FIRST" - and described it as an overview of how FIRST can be used as a classroom enrichment program that's standards aligned and builds real world skills through mentoring experiences with professional engineers in organizations like IEEE. So if an IEEE member can participate, I can turn the presentation over to him or her for perspectives and insights, and if not, I'll just discuss how IEEE members have been integral to our Tampa programs. Jim Melton volunteered to coach with Terri.
* The IEEE Educational Activities Board is calling a Teacher In Service Meeting at the Westin Hotel in Tampa on September 17th at 8AM. They request some teachers attend.
* Ken Fiallos is doing an Electrathon Presentation in YBor City on August 17th.  They found that the Zigbee Wireless works better than Ethernet.  He announced there will be an ElectricHawks Race at Hillsborough Community College Brandon Campus on September 17th.
* Juanita Andrews announced Robofest is coming on December 10th.  They need help purchasing computers and robots.
* George Schott announced the RAS Officer elections are coming in November.  Jim Melton volunteered to be nomination chairman.

* Jim Melton made a motion to adjourn; Seconded by Sean Denny at 8:18pm. The next meeting is September 20, 2011 at 6:30pm.

Respectfully submitted by

Sean Denny,

Tampa Bay IEEE RAS Chapter Secretary

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