**Minutes: 07/20/1**

There were 11 IEEE members and 4 guests present:

RAS: Hermann Amaya, Jim Anderson, Reijo Hittunen, Ken Fiallos, George Schott, Robert Franklin GUESTS: Roberto Guerra, Stephen DiCenso, Steve Nies, Stephen Elting

IEEE MEMBERS: Robert Beers, Jeff Kramer, Remy Echavarria, Lennox Ramkissoon, Tom Saliga

Meeting called to order 6:30 PM at Rusty Pelican at 2425 North Rocky Point Drive Tampa, Florida.

* 6:30 George Schott mentioned the June minutes were distributed on line.  Bob Franklin move we accept the minutes as published, Hermann Amaya seconded it.  There was no discussion and the motion was passed unanimously.
* 6:50 Jeff Kramer gave a presentation reviewing the history of Industrial Robots.  The videos he had linked in to the presentation would not play on the presentation computer, so he offered to email them to anyone that wished to view them.
* 7:28  George Schott gave a lead in presentation regarding our Collaborative web site.
* 7:33 Steve Nies reported on the activities of the Collaborative web site.  He then went into detail about the Transport Robot Project he has kicked off and how to get involved in one of the specific projects that are in progress, within the RAS group.
* 7:30 George discussed the Home Automation and security project he has kicked off.  He proposed using a gumstix computer on a module as the central controller for all of the semi intelligent I/O that will be involved.  He passed around a gumstix motherboard with two expansion boards attached.
* 8:09 Ken Fiallos presented the telemetry system he has assemble to monitor and manage the electric go carts his high school students are building and solicited help from the group.
* Ken also brought to the table the idea of holding one of our meetings this fall, at Middleton High School

There was no Old business discussed.

There was no new business brought to the table.

The meeting adjourned at 8:45 PM.

Our next meeting will be held on Tuesday, August 17 from 6:30 to 9 PM at that same location:

Rusty Pelican Restaurant

2425 North Rocky Point Drive

Tampa, Florida

Minutes recorded by: George Schott