

Two Student Organizations Host Microcontroller Conference

LogikLabs and IEEE Student Chapter hosted this event.

TAMPA, Fla. (November 27, 2012) – Student groups LogikLabs and IEEE Student Chapter hosted the Fall 2012 Microcontroller Conference November 17-18 on the Tampa campus. The conference theme was “Introducing Technology for Advancing Education” (ITAE) and its goal was to enable students to gain a greater understanding of technology through microcontrollers. The conference allows students to foster their creativity, teamwork, innovation and ability to perform under pressure, while finding solutions to real-world problems. Fifty students participated in this second conference held during 2012.

Awards ceremony keynote speaker was [Jim Howard](#), 2012 president of IEEE and manager of Electric System Compliance for Lakeland Electric.

Participants were encouraged to form multi-disciplinary, three-person teams comprised of students from electrical engineering, computer engineering, computer science, mechanical engineering and industrial engineering to benefit the most from the experience. It also brought together multiple fields of engineering students to learn about the Arduino Uno R3 Microcontroller.



The conference consisted of various workshops such as programming basics of the microcontroller and a basic circuits workshop to teach students what they would need to know to get started on their own

microcontroller projects as well as a competition to encourage students to design, build and test their ideas to complete various challenges using the Arduino Uno R3.

The following COE student groups were the top three winners:

- First Place – “S^3 Super Science Squad” (**Shawn Gicka, Sean Murphy, Shaune Reynolds**)
- Second Place – “The Null Pointers” (**Benjamin Roedell, Jeffry Price, Alex Brown**)
- Third Place – “ZmeyGorynych” (**Denys Kukushkin, Elisha Stevenson, Daniel Yordanov**)

For more information contact [David Touvell](#), IEEE USF chair and LogikLabs vice president.

-USF-

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