



Chilmonczyk

It's Been a Good Year for Mason Chilmonczyk Mechanical Engineering Undergraduate

For Mason Chilmonczyk, an undergraduate in the Department of Mechanical Engineering, the 2012-13 academic year has been full of accolades and recognition. These include the following:

- In February, Chilmonczyk received the 2012-13 Student Engineer of the Year Award from the Florida West Coast Section of the American Society of Mechanical Engineers (ASME). This award is given for outstanding academic achievement, and services to the community and the ASME student section at USF.
- In Tuscaloosa, Ala., in April, he became the first place winner in the District F American Society of Mechanical Engineers (ASME) Old Guard Oral Presentation competition. District F comprises universities from eight states in the Southeast. He will represent the district in the final competition at the International Mechanical Engineering Congress and Exposition (IMECE) in November 2013 in San Diego, CA. The competition is designed to emphasize the value of an ability to deliver clear, concise and effective oral presentations, particularly pertaining to some sphere in which an engineer is or should be involved.
- Chilmonczyk also was awarded the Outstanding Student Award for District F of the American Society of Mechanical Engineers (ASME). This award is given for the dedication to voluntary service to the society marked by outstanding performance, demonstrated effective leadership and committed service while promoting the growth and participation of students in the student sections of ASME.
- Also in April, he participated in the Undergraduate Research Competition at USF, receiving an Excellence in Undergraduate Research Award for the presentation of his work on "Technical Design, Implementation & Control of an Atomic Layer Deposition Reactor into a Pre-existing UHV Analysis Chamber". His faculty advisor is Professor Rudy Schlaf of the Department of Electrical Engineering at USF.

Chilmonczyk is a junior and a student in the USF Honors program. He carries a GPA of 3.93 and has been on the Dean's list every semester. He has done considerable work as an undergraduate researcher in the USF Surface Science Laboratory, where he has found a new passion for both electronics and chemistry. He also works as a Manufacturing Assistant at QTM Incorporated. He is an active member of the USF Department of Mechanical Engineering advisory board. He held the position of Vice Chair of the USF Student Section of ASME, and is the elected chair for the 2013-14 academic year. He enjoys fishing, landscaping, and long-distance running.