



Algarin-Amaris

Electrical Engineering Student Interns at Novellus

Tampa, Fla. (August 8, 2011) – Paula C Algarin-Amaris, a PhD student in the Department of Electrical Engineering, is conducting a 12-week internship at Novellus Systems Inc. in San Jose, California. Algarin is working as a Process Development Engineer focused on ALD and CVD deposition for contact metallization in memory and logic devices.

Novellus Systems Inc. is a leading supplier of chemical vapor deposition (CVD), physical vapor deposition (PVD), electrochemical deposition (ECD), ultraviolet thermal processing (UVTP), and surface preparation equipment used in the manufacturing of semiconductors. The company's legacy [PECVD](#), [HDP CVD](#), [W-CVD](#), [PVD](#), and [ECD](#) products are used to deposit extremely thin films of insulating and conductive materials that are used to create the wiring on a chip.

In addition to state-of-the art research training, Algarin will also receive industry mentoring with programs designed to help grow and develop her career.

Algarin is under the supervision of Sylvia Thomas and Jing Wang both assistant professors in the Department of Electrical Engineering.

For additional information on Novellus Systems Inc. career opportunities:

<http://www.novellus.com/careers/>

The University of South Florida is one of the nation's top 63 public research universities and one of only 25 public research universities nationwide with very high research activity that is designated as community engaged by the Carnegie Foundation for the Advancement of Teaching. USF was awarded \$394.1 million in research contracts and grants in FY 2009/2010. The university offers 232 degree programs at the undergraduate, graduate, specialist and doctoral levels, including the doctor of medicine. The USF System has a \$1.8 billion annual budget, an annual economic impact of \$3.2 billion, and serves more than 47,000 students on institutions/campuses in Tampa, St. Petersburg, Sarasota-Manatee and Lakeland. USF is a member of the Big East Athletic Conference.

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