



Syracuse University **Electrical Engineering and Computer Science**

PROFESSOR OF PRACTICE:

The Department of Electrical Engineering and Computer Science (EECS) at Syracuse University invites applications for a non-tenure-track position at the Assistant or Associate Professor level. This position is sponsored jointly by the Department of EECS and Anaren Microwave, Inc. of E. Syracuse, New York. During the academic years, the successful candidate will spend 40% of his/her time at the site of the industrial sponsor and 60% of his/her time as a faculty member in the Department of EECS at Syracuse University. During the summers, up to 100% of his/her time will be spent at the site of the industrial sponsor. The initial appointment will be for three years.

The successful candidate will be expected to develop and teach graduate and undergraduate courses in the RF/Microwave field, as well as supervise junior, senior, and M.S. projects in this field. These projects usually involve design, simulation, building and testing of a device at microwave frequencies. The microwave lab in the Department of EECS has state-of the-art hardware and software necessary for these projects. The successful candidate is also expected to conduct research and product development in the RF/Microwave field.

Applicants must have earned a Ph.D. in electrical engineering or a closely related area by the time of employment. Postdoctoral and/or industrial experience will be considered an asset. Applicants must have experience with measurement at microwave frequencies and must be familiar with numerical methods such as MOM, FDTD, or FDFD. Applicants must be experienced in using commercial software such as AutoCad, ANSOFT, SONNET, and AWR.

Anaren Microwave, Inc. has many projects that require security clearance. Therefore, preference will be given to candidates who can obtain such clearance.

For more information about the Department and Anaren Microwave, Inc., the reader is referred to the following web sites: <http://www.eecs.syr.edu> and <http://www.anaren.com>.

STARTING DATE: January 12, 2010, or as soon as possible thereafter.

APPLICATION DEADLINE: To ensure full consideration, applications must be received by October 5, 2009. Candidates are encouraged to apply early. Applications will be accepted until the position is filled.

APPLICATIONS: For instructions on how to apply, please see the following web site: <http://www.sujobopps.com> (Job #025301).

Syracuse University and Anaren Microwave, Inc. are Affirmative Action/Equal Opportunity Employers. Qualified applicants from those groups that are traditionally underrepresented in faculties are particularly urged to apply.