

Positions Available

FACULTY AND POSTDOCTORAL RESEARCH POSITIONS

North Carolina State University
Center for Advanced
Electronic Materials Processing

This NSF Engineering Research Center is an interdisciplinary academic/research program involving faculty, researchers and students from the Departments of Electrical and Computer Engineering, Materials Science and Engineering, Physics, Chemical Engineering and Mechanical Engineering. The goal is to develop processing technology and equipment capability for the fabrication of advanced submicron device structures. Emphasis is on the development of process module clusters for carrying out multiple process steps in an in-situ environment. Tenure-track faculty positions and postdoctoral research positions are available for qualified applicants. The faculty appointments will be in one of the participating departments, and the successful applicants will be expected to be actively involved in the academic and research programs of the Center. The areas of interest include plasma processing, sensors, metrology, gas dynamics/surface reactions, process monitoring, process automation and control. An earned doctorate or equivalent industrial research experience is required. Interested applicants should send resumes and the names, addresses and telephone numbers of three references to: Dr. N.A. Masnari, Director, Center for Advanced Electronic Materials Processing, North Carolina State University, Box 7911, Raleigh, North Carolina 27695.

North Carolina State University is an Affirmative Action/Equal Opportunity Employer.

**GRADUATE RESEARCH
APPOINTMENTS
IN MATERIALS SCIENCE**

Students can receive appointments in areas of photovoltaics, superconducting films, corrosion in metals and ceramics, optical properties of materials, and other areas of materials science. Students carry out studies at WSU Tri-Cities. Research is done at Battelle Laboratories, Westinghouse Laboratories or on campus. Contact Prof. Larry Olsen, Washington State University, 100 Sprout Road, Richland, WA 99352.

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Brimrose	back cover
Cahn Instruments	3
Digital Instruments	16
Elsevier Science Publishers	9
Gem Dugout	8
High Voltage Engineering Europa	inside front cover
Massachusetts Microelectronics Center	13
Materials Research Laboratory	57
Sputtered Films	11
UHV Instruments	inside back cover
Voltaix	17

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Issue	Closing Date
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June	May 4, 1990
July	June 6, 1990
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