

THREE FACULTY POSITIONS FOR
NEW PROGRAM IN CORROSION ENGINEERING AT
THE UNIVERSITY OF AKRON

The Chemical and Biomolecular Engineering Department at The University of Akron seeks to fill three tenure track faculty positions (two junior faculty and one associate or full professor) to form the nucleus of a Corrosion and Reliability Engineering Program, the first of its kind in the United States. The program has already received significant support from the Department of Defense and industry to address materials reliability issues that impact our environment, our national readiness, and our economy. This program is part of the fourth fastest growing college of engineering in the country.

For all three positions a doctorate in chemical engineering, materials science or a closely related discipline is required. We seek candidates with expertise in corrosion, materials science, electrochemical engineering and/or materials degradation—all materials and environmental degradation modes are of interest. One of the three positions, the Carboline Chair of Corrosion Engineering is to be filled at the Associate or Full Professor rank by a candidate with the experience and record to establish a leading research program in corrosion and reliability engineering including but not limited to coatings and/or materials selection.

Duties for each position include teaching a diverse group of students at the undergraduate and graduate level, supervision of MS and PhD students, and establishment/management of a vigorous, externally funded, scholarly research program. Participation in faculty governance, professional service including outreach to the community and instructional support are also required for these full-time positions.

Apply for these positions at: <http://www.uakron.edu/jobs/> choosing requisition number 006002 for the junior faculty positions and 006003 for the Carboline Chair position. Applicants should indicate position/rank of application and submit a resume, a statement of teaching philosophy, research plans, copies of selected publications and the names of three references. The initial deadline for applications is June 15, 2010 but the search will continue until all three positions are filled.

The University of Akron is an Equal Opportunity/Affirmative Action Employer with over 28,000 students in more than 200 undergraduate and graduate programs within degree granting colleges. The College of Engineering consists of five departments including Biomedical, Chemical and Biomolecular, Civil, Electrical and Computer, and Mechanical Engineering. Currently, the college has 2142 undergraduate and 317 graduate students. More than 90% of those eligible participate in the Co-operative education program, the fifth oldest in the U.S. The College's diverse faculty members have won numerous national and international awards. More information related to the College of Engineering may be found at www.engineering.uakron.edu and more information about the corrosion engineering program in particular can be found at www.uakron.edu/uakroncorrosion/