



**OHIO RESEARCH SCHOLAR ENDOWED CHAIR
AND
JUNIOR TENURE-TRACK POSITIONS
IN EXPERIMENTAL CONDENSED MATTER PHYSICS**

In an expansion of our program in condensed matter physics, Case Western Reserve University seeks a distinguished senior condensed matter experimentalist at the tenured associate professor level or higher, as commensurate with experience, to play a leadership role in the recently awarded Research Cluster in the Surfaces of Advanced Materials, part of the Ohio Research Scholar program. This candidate should have research interests in the broad area of surfaces and/or advanced materials, which includes, but is not limited to, soft matter and organic materials. In addition, we are seeking a tenure-track junior experimentalist in this area. The candidates will have significant resources available, and will interact with our faculty involved in soft matter, organic materials, fluids, surface and thin film phenomena, semiconductors, nanomaterials, transport phenomena, and optics, as well as with colleagues associated with the Research Cluster at Kent State and Youngstown State Universities. Information about our department is available on the website <http://www.phys.case.edu>.

For both positions, responsibilities include conducting a vigorous program of innovative and funded research, supervising graduate students, teaching, and university service. The standard teaching load is one course per semester. Qualifications for both positions include a Ph.D. or equivalent in physics or a closely related discipline, as well as a record of outstanding scholarly research appropriate to the level of the position. In particular, the candidate for the senior position must have a research program of international renown. Candidates must have a strong interest in teaching and possess the skills needed to be an effective instructor.

Review of applications for the senior endowed chair will begin on December 1, 2009 and will continue until the position is filled. Senior applicants should submit a letter of application, CV, statements of research plans and teaching, and contact information for at least three references by email to senior-cm2009@phys.case.edu. Applicants for the junior position should submit a letter of application, CV, and statements of research plans and teaching by email to junior-cm2009@phys.case.edu and arrange for at least three letters of recommendation to be sent electronically to the same address. The deadline for receipt of *all* materials for the junior position is December 1, 2009. Electronic applications are preferred for both positions. If electronic submission is not possible, paper applications may be submitted to either “Senior CM Search” or “Junior CM Search”, Department of Physics, Case Western Reserve University, Cleveland, Ohio 44106-7079 USA. Questions regarding the senior search may be directed to Prof. Charles Rosenblatt at rosenblatt@case.edu; questions regarding the junior search may be directed to Prof. Jie Shan at jie.shan@case.edu.

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Case is a recipient of a National Science Foundation ADVANCE Institutional Transformation Grant to increase the participation of women in Science and Engineering.