

Tenure-Track Assistant Professor Position University of South Alabama

The University of South Alabama Physics Department invites applications for a tenure-track position at the rank of Assistant Professor starting August 15, 2012. The successful candidate must have a Ph.D. in Physics, must show evidence of excellence in teaching and research, and show strong potential for external funding. Post-doctoral experience is desirable. He/She will be expected to conduct experimental research in atomic-molecular-optical, biophysics, condensed matter, or high energy physics. Teaching duties include a wide spectrum of undergraduate lecture and laboratory courses. Participation of undergraduate students in research is actively encouraged.

The University of South Alabama is a comprehensive, state-supported institution with about 15,000 students. Currently, the Physics Department has nine full-time faculty and four part-time instructors and offers a B.S. degree in Physics. Physics research facilities include a 150 kV accelerator, gamma ray spectroscopy laboratory and a condensed matter physics lab with a 9T superconducting magnet. The High Energy Physics group is working on the CMS, BABAR, and BELLE II experiments. The Condensed Matter Physics group has ongoing collaborations with ORNL and NHMFL. Faculty have access to the facilities of the Alabama Supercomputing Authority.

Applications must be postmarked on or before December 15, 2011. Interested persons should send, or arrange to have sent, the following items:

- Letter of Application.
- Curriculum Vitae.
- Research Plan. The research plan should include a description of research activities planned while at the University of South Alabama and specify how this activity will be pursued. Your research plan should also list those external funding sources to which you would make proposals to sustain your research. Modest start-up funds are available, and the research plan should contain an estimate of required start-up funds.
- Statement of teaching philosophy.
- Undergraduate and Graduate transcripts. Although photocopies are sufficient for the initial application, official transcripts sent directly from the granting institution to the Search Committee are necessary before an on-campus interview can occur.
- Names of at least three references. Before an on-campus interview can occur, original, non-electronic letters of recommendation sent by the references directly to the Search Committee are required.

In order to avoid delays in the consideration of your application, you should arrange for the official transcripts and original letters of recommendation to be sent as soon as possible.

All application materials should be addressed to:

Search Committee Chair
Department of Physics, ILB 115
University of South Alabama
Mobile, AL 36688

For initial consideration, electronic materials may be sent as PDF files to: physics-search@usouthal.edu

Although the electronic materials are sufficient for us to begin considering your application, University policy requires that we also have hard copies of your application. You should, therefore, send us hard copies of your application at your earliest convenience.

After the application is received, a University of South Alabama Biographical Data Form will be sent to each applicant, and it must be completed, signed, and returned to the Search Committee before an on-campus interview can occur.

The University of South Alabama is an Equal Opportunity / Equal Access Employer.