



**ASSISTANT PROFESSOR
COMPUTATIONAL CONDENSED-MATTER PHYSICIST
DEPARTMENT OF PHYSICS
AS-0002-89**

The **Department of Physics** at **Boise State University** seeks a **computational condensed-matter physicist** with a research program in the **physics of nanomaterials** for a **tenure-track** position at the level of **assistant professor**, starting **Fall 2009**. Research experience in computer-based calculations of electronic properties of nanoscale systems of ferroelectric, multiferroic, spintronic, or optoelectronic materials and their applications is desirable. This new faculty member will play an active role in a planned **future interdisciplinary Ph.D. program** in Materials Science at Boise State.

The successful candidate will have a commitment to excellence in research, to building a vigorous externally funded research program that involves graduate and undergraduate students, and to high-quality teaching. See www.boisestate.edu/physics for more details.

At a minimum you should have:

- Ph.D. in physics or a closely related discipline relevant to the physics of nanomaterials
- Research experience after the Ph.D. relevant to the physics of nanomaterials

Application Procedures: Please e-mail a cover letter, CV, detailed research plans and a statement of teaching philosophy, plus contact information for 3 references, to physics@boisestate.edu, with the subject line "Computational physicist AS-0002-89" (preferred) OR fax (208) 426-4330.

Review of applications will begin **December 21, 2008** and will continue until finalists are identified.

[Boise State University](http://www.boisestate.edu) is a dynamic and rapidly growing metropolitan research university that provides a favorable environment for collaborative research in a high-tech region with [microelectronic industries](#). It is located in [Idaho's capital city](#), which is highly ranked for its livability, cultural offerings, and proximity to outdoor recreational activities.

Boise State University is strongly committed to achieving excellence through cultural diversity. The University actively encourages applications and nominations of women, persons of color, and members of other underrepresented groups. EEO/AA Institution, Veterans preference.