

Position: Research Associate – Coordinator of Laboratories
Texas Tech University Department of Physics

Type: Full-time professional staff

Duties: The Department of Physics at Texas Tech University (TTU) seeks a laboratory coordinator to oversee all aspects of the undergraduate teaching laboratories. This will include laboratory development and the implementation of new teaching techniques, consistent with broader departmental goals for the improvement of undergraduate instruction. The person should keep current on new and innovative instructional methods and laboratory techniques. Other duties will include the acquisition and maintenance of equipment, assigning, training, scheduling and supervising teaching assistants, and organizing, acquiring and maintaining lecture demonstration equipment. The coordinator will also supervise the undergraduate laboratory technician and teach introductory lecture and laboratory sections as needed.

Minimum requirements:

Advanced degree in physics or related fields, with experience in teaching a variety of introductory laboratory courses. Ability to interact effectively with faculty and graduate teaching assistants towards the goal of continuing improvement of the undergraduate laboratory program of the Department of Physics. Must show promise to be an effective introductory course instructor.

Salary Range: Competitive and commensurate with experience

Start date: 1 August 2008 preferred

Contact: Send 1) Curriculum Vitae, 2) names of three references, and 3) statement of interest and experience to beth.thacker@ttu.edu
