

ENRICHED XENON OBSERVATORY POSTDOCTORAL RESEARCH ASSOCIATE
INDIANA UNIVERSITY
CENTER FOR EXPLORATION OF ENERGY AND MATTER
EXPERIMENTAL NUCLEAR PHYSICS
OAA# 21103-02

The Indiana University Experimental Nuclear Physics group seeks a highly motivated and dynamic candidate for a postdoctoral research associate, beginning immediately or at a negotiated time, to join its efforts on the EXO experiment to search for double beta decay of ^{136}Xe . The EXO-200 detector is installed at the Waste Isolation Pilot Plant (WIPP) in Carlsbad, NM and has just completed an engineering run in Dec 2010 with data taking expected to resume before the end of Feb 2011. Applicants should have a Ph.D. in experimental nuclear or high energy particle physics and demonstrate experience in physics analysis and detector hardware. The successful candidate will be responsible for supporting EXO-200 data taking efforts at WIPP and take an active role EXO-200 data analysis. In addition, the successful candidate will have the opportunity to help with R&D efforts for the next phase of EXO at IU.

Initial appointment as a postdoctoral research associate will be for one year with the possibility of renewal for up to two years upon the availability of funds. Interested individuals are encouraged to contact Dr. Lisa Kaufman at ljkauf@indiana.edu or 812-855-2878 for further information. Applicants should submit a letter of application (please note ref #21103-02 in your letter), a curriculum vitae including a list of publications, and arrange for three letters of reference to be sent by email or hardcopy to

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