The experimental high energy physics group at Iowa State University invites applications for a postdoctoral Research Associate position.

We seek candidates to join our program on the ATLAS experiment at the LHC at the CERN laboratory in Geneva, Switzerland. Run 2 of the LHC is scheduled to begin colliding beams in June of 2015 at a center-of-mass energy of 13 TeV and is expected to collect 150 fb-1 by the time the run concludes in mid-2018. The Iowa State group is comprised of 3 faculty members, 1 senior scientist, 2 postdocs, and 4 graduate students. The group has pioneered novel search techniques using boosted jets and is actively involved in searches for physics beyond the SM in the electroweak and top sectors. We are increasing our R&D participation in the Phase 2 Upgrade of the ATLAS Inner Tracker and seek in particular candidates who can play a leading role in this effort as well as in physics analysis.

Candidates must have a Ph.D. in Physics and research experience in experimental elementary particle physics. Interested applicants should send their CV, a brief statement of research interests, and arrange to have at least three letters of reference sent to Ms. Linda Shuck (shuck@iastate.edu).

Department of Physics and Astronomy Iowa State University
Ames, Iowa 50011-3160
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Questions regarding this position should be directed to Prof. James Cochran jimc@iastate.edu.

Applications received by May 15st, 2015 will receive full consideration. The position will remain open until filled.

Iowa State University is an Affirmative Action/Equal Opportunity Employer, and encourages applications from women and minority candidates.