

GEOBULLETIN

January 4, 2008

FALL 2007 LECTURE SCHEDULE ---- All lectures (unless otherwise noted) are held on Fridays at 3:30 PM in AB20 (Laudon Lecture Hall). Coffee & cookies are served in the lobby starting at 3:15 PM.

No more lectures scheduled for this semester.

SPRING 2008 WEEKS LECTURE SCHEDULE

January 24 - Thursday ----- Bruce Simonson --- Oberlin College --- TITLE: "Sedimentology of banded and granular iron formations"

January 25 - Friday ----- Bruce Simonson ----- Oberlin College --- TITLE: "Precambrian spherule layers: unique archives of asteroid impact and early Earth History"

February 1 ----- Clark Johnson ---- University of WI-Madison ---- Astrobiology

February 8 ----- Neil Shuban ---- University of Chicago -----

February 15 ---- Linda Hinnov ---- The Johns Hopkins University -----

February 22 ---- David Wesolowski ----- ORNL -----

February 29 ---- Gene Hunt -----Smithsonian -----

March 7 ----- Francesca Smith ----- Northwestern ----

March 28 -----

April 4 ----- Martin Saar ----- University of Minnesota -----

April 11 ----- Laurie Brown ---- University of Massachusetts ----

April 18 -----

April 25 ----- Board of Visitors' Meeting ---- date reserved ----

May 2 ----- Dave Deamer ----- University of California – Santa Cruz

May 9 ----- Sean C. Solomon ----- DTM/Carnegie Institution of Washington -----

FALL 2008 WEEKS LECTURE SCHEDULE

September 12 ----- Steve Holland --- University of Georgia

POSITIONS AVAILABLE ---- FURTHER DETAILS EITHER ON THE WEB OR IN THE OFFICE

Hydrologist III / Modeling Unit

Arizona Department of Water Resources

Phoenix, Arizona

Salary \$42,799-\$68,155

JOB SUMMARY: This position is responsible for construction of numerical groundwater flow models used for various groundwater management purposes. Other responsibilities include; organizing, collecting, and interpreting geologic and hydrologic data in support of groundwater modeling efforts. Designs and maintains hydrologic databases for integration into MODFLOW software. Provides modeling expertise within and outside of ADWR. Performs hydrologic analysis for special projects as required.

Knowledge of constructing and using numerical groundwater flow models. An overall understanding of the occurrence, behavior, and nature of groundwater resources combined with a skill in the collection, analysis, and interpretation of hydrologic and geologic data. Understanding of standards and innovative techniques applicable to the design of conceptual models. Ability to solve a variety of groundwater problems requiring numerical and statistical analysis, database use and design, ESRI software, and pre/post processors. Writing skills in documenting groundwater flow model studies, results, and analysis. Oral communication skills presenting analysis and results to Department staff, other agencies, and public forums.

Must have a Bachelor's degree from an accredited institution in Hydrology, Civil Engineering, Geology, Watershed Management, or a related field.

Job ID 1000040324
Req Name: DRM1220107

For additional information about this job, other employment opportunities at ADWR and to apply please visit the State Jobs website: www.azstatejobs.gov

Millersville University of Pennsylvania invites applications for a full-time, tenure-track, assistant professor in the Department of Earth Sciences, Program in Geology and Environmental Geology.

Required: Ph.D. in geological sciences completed by the time of appointment, Evidence of

- (1) ability and desire to reach upper-level courses in the Geology of Environmental Geology Programs, complementing the existing strengths within the department;
- (2) expertise in a combination of hydrogeology, geophysics, and /or structural geology;
- (3) ability and desire to teach introductory geology courses for majors and non-majors;
- (4) ability and desire to incorporate field components into upper level courses;
- (5) eagerness to serve as research mentor to undergraduates;
- (6) effective oral and written communication skills. Completion of a successful interview that includes a research presentation which serves as a teaching demonstration.

Preferred: Willingness to operate Millersville broad band seismometer. Experience applying geophysical techniques to solve environmental problems. Proficiency with groundwater modeling software.

Full consideration will be give to applications received by February 15, 2008. Send letter of application addressing qualifications, curriculum vitae/resume, statement of teaching philosophy and research interests, copies of all transcripts, and three current letters of recommendation addressing qualifications to:

GEOL Search
Department of Earth Sciences/UNIV
Millersville University
P.O. 1002
Millersville, PA 17551-0302

An EO/AA Institution
www.millersville.edu

Attention graduating PhD Students!

Glacial/Quaternary Geologist Job Opening at the University of Wisconsin – Milwaukee invites applicants for a tenure track position in glacial/Quaternary geology at the rank of Assistant or Associate

Professor with a start date of August 2008. Applicants must hold a Ph.D. in geology or related field at the time of appointment, and have demonstrated research experience in glacial/Quaternary geology. The successful candidate is expected to conduct an active, internationally recognized, externally funded research program. The successful candidate will teach an undergraduate/graduate course in glacial/Quaternary geology (processes, deposits, and landforms), introductory and upper level undergraduate and graduate level courses in his or her field of expertise, and advise graduate student thesis projects. A normal teaching load is 3 courses per academic year. Information is available on-line regarding the Department of Geosciences at <http://www.uwm.edu/Dept/Geosciences> and the College of Letters and Sciences at <http://www.edu/lets/jobs/index.html>

Applications should be postmarked by January 18, 2008. Candidates must mail a curriculum vitae, a statement of teaching and research interests/philosophy, examples of published work, and names and contact information of at least three current references to

Dr. John L. Isbell, State Committee Chair,
Department of Geosciences,

University of Wisconsin-Milwaukee,
P.O. Box 413, Milwaukee, WI 53201

(FAX:414-229-5452; email jisbell@uwm.edu).

The university of Wisconsin-Milwaukee is an Equal Opportunity/Affirmative Action Employer.

MARINE OR COASTAL BIOGEOCHEMISTRY: The Department of Earth Sciences at Boston

University invites applications for a faculty position at the rank of Assistant Professor in the fields of Marine or Coastal Biogeochemistry, starting September 1, 2008. The successful applicant will be expected to supervise graduate research in M.A. and Ph. D. programs, maintains an externally funded research program, and teach at all levels in and Earth Sciences and Marine Sciences curriculum. The faculty member will be an active participant in Boston University Marine Program. Interaction is encouraged with various departments including Biology, Geography & Environment, and Chemistry. For more information about the Department, See <http://www.bu.edu/ES>, and for the Marine Program, see <http://www.bu.edu/bmp>
A Ph.D at the time of appointment is required.

Applicants should send a curriculum vitae, as statement of research and teaching interests, and the names and addresses of at least three referees to:

Search Committee Chair, Department of Earth Sciences,
Boston University,
675 Commonwealth Ave
Boston MA02215 USA;
Email:earth@bu.edu

Review of applications will begin on January 10, 2007. Women and underrepresented minorities are particularly encouraged to apply. Boston University is an Equal Opportunity/Affirmative Action Employer.

HAVE A GREAT WEEKEND!
