

GEOBULLETIN

September 14, 2007

GEOCLUB

FIELD TRIP is scheduled September 21 - 23. The sign-up sheet is posted on the window of room 236. If you would like more information see Buddy Tangalos (Rm A354)

tanglos@geology.wisc.edu

DEPARTMENT FALL PICNIC will be held tonight (September 14th at Hoyt Park, at ~5 p.m.

BOARD OF VISITORS' MEETING

The Geology & Geophysics Board of Visitors' Fall Meeting will be held on Friday, September 21st. The Board will be meeting in the Conference Room (Rm 235) from 8:15 until 3:15 (Weeks Lecture time)

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.

TODAY ---- September 14 ----- Ken Hoffman ---- Cal Poly San Luis Obispo & UW Madison -----

September 21 ----- Yifeng Wang ----- Sandia National Lab

September 28 ----- Larry Edwards ---- University of Minnesota

October 5 ----- Jack Tossell ----- University of Maryland

October 12 ----- Hans-Rudolf Wenk ----- University of California - Berkeley ----

October 19th ----- Special Lecture in room 140 Weeks Hall at 1:30 PM ----- Prof Insun Song ----

Pennsylvania State University ----- "Pore Geometry Dependence of Hydraulic Properties of Fontainebleau Sandstone"

October 19 --- Ben van der Pluijm --- University of Michigan ----

October 26 ---- Scott McLennan ----- SUNY Stony Brook ----- "The Sedimentary Rock Cycle of Mars: A Geochemical Perspective"

November 2 ----- Kurt Konhauser ----- University of Alberta

November 9 --- Jeff Post ----- Smithsonian Institution – Curator, National Gem & Mineral Collection

November 16 ----- Hiroshi Ohmoto ----- Pennsylvania State University -----

November 30 --- Jim Butler --- Kansas Geological Survey ----- 2007 Darcy Lecturer

SPRING 2008 WEEKS LECTURE SCHEDULE

March 28 ----- Carel J. van Oss ----- SUNY-Buffalo

FALL INDUSTRY RECRUITING SCHEDULE

September 17, 18 & 19 ----- Hess Corporation

September 19, 20 & 21 ----- ConcoPhillips

September 24, 25 & 26 ----- Chevron

September 26, 27 & 28 ----- ExxonMobil

October 1, 2 & 3 ----- BP

October 7, 8 & 9 ----- Shell

All interviews will take place in the Undergrad Lounge (Room A266) therefore that lounge will be closed to normal student traffic on those days. Please use Cline Lounge (Room 243) If you have questions please contact the Department Coordinator Jen Walker ---- Her office is Room A452, email: jwalker@geology.wisc.edu

POSITIONS AVAILABLE -- DETAILS AVAILABLE IN THE OFFICE OR ON LINE

University of Minnesota ---- Biogeoscience ----- The Department of Geology and Geophysics invites applications for a tenure-track faculty position. Potential research areas include: microbe/mineral interactions; microbe/groundwater interactions; microbial evolution and biochemistry; the role of organisms in geological processes; organic geochemistry and paleoenvironments; biogeochemical cycling; origin and early evolution of life on Earth; analytical paleobiology; and astrobiology. Open to applicants whose training is outside the Earth sciences, but the candidate would be expected to concentrate on Earth sciences problems if hired. The N.H. Winchell School of Earth Sciences includes the Limnological Research Center; three NSF-funded research centers: the National Lacustrine Core Repository, the National Center for Earth-surface Dynamics, and the Institute for Rock Magnetism; the Minnesota Geological Survey; and excellent laboratories in geochemistry and experimental mineral physics and petrology. Further information concerning the Department, its faculty and their research programs can be obtained at www.geo.umn.edu. Appointment will most likely be at the rank of assistant professor and could begin as early as August 2008. A Ph.D. degree must be earned by the time of the appointment. The review of completed applications will begin **October 15, 2007** and continue until an appointment is made. Complete applications, which may be on paper or electronic, must include (1) curriculum vitae, (2) complete list of publications, (3) statement of research interest, (4) statement of teaching interests, and (5) names, addresses and e-mail addresses of at least four references. All candidates must complete an online application via the University of Minnesota employment system at: <https://employment.umn.edu> (requisition number 150214). Application materials may be sent to Chris Paola, Biogeoscience Search Committee Chair, Department of Geology and Geophysics, University of Minnesota, 310 Pillsbury Dr. S.E., Minneapolis, MN 55455 USA; <cpaola@umn.edu>. For information contact penn@chem.umn.edu ----- www.chem.umn.edu/groups/penn ----- phone: 612 626 4680

Miami University ----- Geobiology -----The Department of Geology invites applications for a tenure-track faculty position at the Assistant Professor level, beginning August 2008. Applicants must have a Ph.D. degree at the time of appointment. Seek a candidate who is undertaking significant field and/or laboratory-based research in Geobiology. It is anticipated that this new position will expand the department's interdisciplinary research and teaching capabilities and will enable them to address important questions pertaining to the interactions between life and Earth systems through geologic time. Please visit www.muohio.edu/geology for additional information. Interested candidates should submit a packet containing a letter of application, curriculum vitae, statement of teaching and research objectives and accomplishments, transcripts, and arrange three letters of reference to be sent to: Geobiology Search Committee, Department of Geology, Miami University, 114 Shideler Hall, Oxford, OH 45056 (fax: 513-529-1542). Review of applications will begin on November 27, 2007 and will continue until the position is filled.

The US Geological Survey has established a Mendenhall Postdoctoral Research Fellowship investigating Fluvial Deposition in the Coastal Ocean and its Impact on Nearshore Ecosystems. Students interested in advancing the science of linking changes in watersheds to nearshore ecosystems, and that will have completed their Ph.D work by March, 2009, are strongly encouraged to apply. Guidelines for how to apply, as well as a complete listing of USGS Mendenhall Postdoctoral Research Fellowships beginning fall of 2008 can be viewed at:

<http://geology.usgs.gov/postdoc> The application closing date is November 9, 2007. Questions can be directed to the four advisors:

Curt Storlazzi, (831) 427-4721, cstorlazzi@usgs.gov

Jonathan Warrick, (831) 427-4793, jwarrick@usgs.gov

Amy Draut, (831) 427-4733, adraut@usgs.gov

David Rubin, (831) 427-4736, drubin@usgs.gov

The University of North Carolina at Chapel Hill ----- The Carolina Postdoctoral Program for Faculty Diversity ---- As part of a continuing commitment to advance scholars from underrepresented groups in higher education, The University of North Carolina at Chapel Hill Carolina Postdoctoral Program for Faculty Diversity announces the availability of postdoctoral research appointments for a period of two years. The purpose of the Program is to develop scholars from underrepresented groups for possible tenure track appointments at the University of North Carolina. Postdoctoral scholars will be primarily research associates engaged full-time in research and may teach only one course per year. Applications for study in any discipline represented at the University are welcome. Candidates interested in Paleoclimatology please apply. Interested applicants who will have completed their doctoral degree no later than July 1, 2008, and no earlier than July 1, 2004 are eligible to apply. Preference will be given to U.S. citizens and permanent residents. This program is funded by the State of North Carolina.

A complete application will include the following:

2008 application

Cover letter addressed to Vice Chancellor Tony Waldrop

Curriculum Vitae

Sample publications and/or dissertation chapters

Three letters of recommendation

A statement of research plans

A statement on why you should be selected for this program ***The statements should be separate documents and not included in a cover letter. ***If recommendation letters accompany application materials, they should be in a sealed envelope. Electronic submissions are preferred and should be emailed to Application2008@unc.edu <<mailto:Application2008@unc.edu>>. Only electronic submissions in PDF format will be accepted. Please note that submitted material will not be returned to the applicant; and incomplete applications will not be accepted. All materials must be postmarked by Thursday, January 3, 2008. See the following URL for more details:

<http://research.unc.edu/red/postdoc.php> Contact person ----- Donna Surge, Assistant Professor --
-- Office: (919) 843-1994 --- <http://www.unc.edu/~donna64/surge.html>

Minnesota Geological Survey ----- Geologist ----- Position supports senior scientific staff and provides an opportunity to develop the skills and understanding necessary to create geologic maps. The employee may be asked to spend considerable time traveling, working outdoors, and at physical tasks. There is also a component of office-based tasks including examination of rock and sediment samples; entering, viewing, and manipulating data in geographic information systems; plotting and analyzing surface and subsurface data; and creating geologic maps or maps derived from geologic data. Master's degree in geology preferred; one year probationary period. Closing date 11/15/07 although applications will be accepted until position is filled. For required application form and more information visit:

<http://employment.umn.edu/applicants/Central?quickFind=65985>

Kutztown University of Pennsylvania ----- Full Time Tenure-Track Position in **Geophysics** -----
The Department of Physical Sciences invites applications for a tenure-track faculty position in Geophysics or related field commencing August 2008. Primary teaching responsibilities will

include introductory courses in geology, as well as several upper-level undergraduate <http://www.kutztown.edu/acad/geology/> geology and geophysics courses. The successful candidate will also be expected to develop an active research program that involves undergraduate students. The teaching load consists of twenty-four contact hours per academic year. Successful interview and demonstration of teaching ability are required. A Ph.D. in Geophysics or related field is required. Submit a hardcopy of application including:

- * cover letter,
- * curriculum vitae,
- * undergraduate and graduate transcripts,
- * a brief statement of teaching philosophy,
- * undergraduate research plans, and
- * three current letters of recommendation

to the:

Chairperson of the Geophysics Search Committee
Department of Physical Sciences
Kutztown, PA 19530

E-mailed documents will not be accepted. For full consideration, submit all application materials by December 1, 2007. Evaluation of applicants will begin immediately.

Kutztown University of Pennsylvania ----- Full Time Tenure-Track Position in Marine Science/Geology ----- The Department of Physical Sciences invites applications for a tenure-track faculty position in Marine Science/Geology commencing August 2008. Primary teaching responsibilities will include introductory courses in geology and oceanography, as well as several upper-level undergraduate <<http://www.kutztown.edu/acad/geology/>>geology and <<http://www.kutztown.edu/acad/marinescience/>>marine science courses. The successful candidate will be expected to develop an active research program that involves undergraduate students. The teaching load consists of twenty-four contact hours per academic year. Successful interview and demonstration of teaching ability is required. A Ph.D. in Marine Geology, Oceanography, or related field is required.

Submit a hardcopy of application including:

- * cover letter,
- * curriculum vitae,
- * undergraduate and graduate transcripts,
- * a brief statement of teaching philosophy,
- * undergraduate research plans, and
- * three current letters of recommendation

to the: Chairperson of the Marine Science/Geology Search Committee
Department of Physical Sciences
Kutztown, PA 19530

E-mailed documents will not be accepted. For full consideration, submit all application materials by December 1, 2007. Evaluation of applicants will begin immediately.