

GEOBULLETIN

November 2, 2007

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.

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

February 8 ----- Neil Shuban ---- University of Chicago
March 7th ----- Francesca Smith ----- Northwestern
March 28 ----- Carel J. van Oss ----- SUNY-Buffalo
April 11 ----- Laurie Brown ---- University of Massachusetts
May 2 ----- Board of Visitors' Meeting ---- date reserved
May 9 ----- Sean C. Solomon ----- DTM/Carnegie Institution of Washington

AAAS Science & Technology Policy Fellowships

The online application system is now open for the AAAS Science & Technology Policy Fellowships. The deadline for the 2008-09 fellowship year is 20 December. For more information, visit <http://fellowships.aaas.org>><http://fellowships.aaas.org>. A way to serve society with your scientific expertise! For more than 30 years, the AAAS Science & Technology Policy Fellowships have provided scientists and engineers with a unique public policy learning experience and an opportunity to apply their knowledge and analytical skills to national and international issues in the policy realm. Career-advancing opportunities are available with Congress and nearly 15 federal agencies. The six fellowship areas are: Congressional, Diplomacy, Energy, Environment, Agriculture & Natural Resources, Global Stewardship, Health, Education & Human Services, National Defense & Global Security. AAAS seeks candidates from a broad array of backgrounds and a diversity of geographic, disciplinary, gender, and ethnic perspectives. Fellows also have ranged in age from late twenties to early seventies. Regardless of background, career stage or age, successful applicants must: Placements are available in Congressional offices and more than ten federal agencies. The fellowships are year-long opportunities, beginning 1 September and ending 31 August. Most executive branch assignments offer a second-year option. AAAS accepts only online applications. Please visit FELLOWSHIPS.AAAS.ORG for full details on criteria, guidelines, program areas, application instructions, and to access the online application. The deadline is 20 December 2007. NOTE: AAAS partners with approximately 30 scientific societies that also sponsor congressional and executive branch fellowships. The societies conduct separate application and selection processes and provide different stipend and benefits support. Individuals interested in the Science & Technology Policy Fellowships are encouraged to apply with AAAS as well as with any partner societies for which they qualify. For more information visit: http://fellowships.aaas.org/01_society_partners/01_SponSocieties.shtml>http://fellowships.aaas.org/01_society_partners/01_SponSocieties.shtml.

The Udall Foundation is accepting applications for the 2008 Environmental Public Policy & Conflict Resolution Dissertation Fellowship from qualified Ph.D. students. The Udall Foundation awards two one-year fellowships of up to \$24,000 to doctoral candidates whose research concerns U.S. environmental public policy and/or environmental conflict resolution, and who are entering their final year of writing the dissertation. Dissertation Fellowships are intended to cover both academic and living expenses from July 1, 2008 through June 30, 2009. Please see the brochure for program details. Applications are available at <http://www.udall.gov/>. Contact person is Jane R. Curlin---- Senior Program Manager ----- curlin@udall.gov ---- ph: 520-901-8565

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

James Cook University AUSTRALIA -----Teaching and research position vacant for Lecturer A-B-C (equivalent to Assistant to Associate Professor in US) in Geology/Economic Geology. The position does not require formal research experience in Economic Geology but there is an expectation that the successful candidate would be involved with some teaching of economic geology, and will have some area of expertise that can be applied to this field. For details please contact nick.oliver@jcu.edu.au and check details at <http://jobs.jcu.edu.au/positiondetails.cfm?reference=7227>

University of Nevada, Las Vegas ---- Research Scientist (EPMA) ----- Applications are invited for a full-time, non-tenure track position to operate both a JEOL JXA-8900 electron microprobe and a JSM-5610 SEM housed in the Electron Microanalysis and Imaging Laboratory (EMIL) within the Department of Geoscience at UNLV. The successful candidate will maintain a user-friendly facility for faculty, students, and visiting users, train all users in data acquisition and interpretation, establish standard operating procedures, develop new analytical methods, solicit work from outside users, and teach an annual course on electron beam methods. The primary focus of the position is to maintain the facility and to assist UNLV and outside users, including researchers from geoscience, biology, chemistry, physics, engineering, and materials science. Minimum requirements include a Ph.D. in geoscience or an appropriate related field, and EPMA experience. Review of applications will begin immediately and will continue until the position is filled. Position is contingent upon funding. Interested applicants should send a CV, letter of interest detailing your interest in the position as described above, and names, addresses, phone numbers, and email addresses of at least four professional references to Adam Simon, Search Committee Chair, Department of Geoscience, UNLV, 4505 Maryland Parkway, Box 454010, Las Vegas, NV 89154-4010; phone: 702 895 3262; fax: 702 895 4064, email: Adam.Simon@unlv.edu. For information on the Geoscience department at UNLV visit Web page at <http://geoscience.unlv.edu>. Contact person: Dr. Adam C. Simon --- (702) 895-2916
<http://geoscience.unlv.edu/adamsimon.htm>

University of Lethbridge, Canada ----- Research Technician/Lab Manager ---- L.B. Flanagan Lab ---- Department of Biological Sciences ----A full-time position is available immediately to participate in a range of research projects including studies of ecosystem fluxes and the stable isotope composition of carbon dioxide, water vapor and plant organic materials in the context of global change and ecosystem ecology. Some of these research projects are part of the Canadian Carbon Program Network (formerly Fluxnet-Canada, see www.fluxnet-canada.ca). The Canadian Carbon Program involves researchers from 12 different Canadian universities and four government agencies and offers unique opportunities for interactions among other research groups within the network. Minimum Qualifications: B.Sc. degree or Technical Diploma and previous research experience. Experience in computer programming preferably with MATLAB.

Strong oral and written communication skills in English

A valid automobile driver's license

An ability to work independently

To apply - please submit an application letter that outlines your qualifications for the position along with a current resume. Applicants are encouraged to send application materials as WORD or pdf document attachments via e-mail. Applications should be sent to:

Dr. L.B. Flanagan

Professor of Biology

Department of Biological Sciences

University of Lethbridge

4401 University Drive

Lethbridge, Alberta, T1K 3M4

Telephone: (403) 380-1858

FAX: (403) 329-2082

e-mail: larry.flanagan@uleth.ca

Forlington Inc. ----- finance group seeking Account administrator, 21-60 years old. Customer Svc.(orders, payments). Must be organized,flexible for rapidly changing service environment. Possess good phone skills, good communication skills;good e-banking knowlence. Experience may supersede education requirement. Work time: 9.00 AM - 12.00 AM. Please write: forlingtoninc@aol.com Alex G Powers, head manager.

Baylor University ----- The Department of Geology invites applications for a full-time, tenure-track Assistant or Associate Professor in hydrogeology, beginning in August 2008. Seek a dynamic person with expertise in groundwater flow dynamics and processes involving such aspects as quantitative modeling, groundwater geochemistry, geomicrobiology, and basin-scale fluid flow. Experience with field-based research in groundwater pollution and contaminant transport is highly desirable. Preference will be given to candidates whose expertise complements existing departmental teaching and research areas. The successful candidate will be expected to pursue a vigorous externally-funded research program, aspire to teaching excellence, and engage in interdisciplinary collaboration. A Ph.D. in Hydrogeology or related area is required. The Department web site (<http://www.baylor.edu/Geology/>). Candidates should submit CV, letter of intent including statements of research and teaching interests, examples of published work, teaching evaluations (if available) and contact information (with e-mail addresses) of three references to: Dr. Joe C. Yelderman, Jr., Hydrogeology Search Committee Chair, Dept. of Geology, One Bear Place #97354, Baylor University, Waco, TX 76798-7354 (Joe_Yelderman@baylor.edu). Review of applications will begin on 1 December 2007, and applications will be accepted until the position is filled. To ensure full consideration, application must be completed by January 15, 2008. Baylor is a Baptist university affiliated with the Baptist General Convention of Texas.

St Louis University ----- Assistant Professor, Environmental Geoscience. Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service is seeking applicants for a tenure-track faculty position in environmental geoscience in the Department of Earth and Atmospheric Sciences, to begin in August, 2008. Seek a person who will contribute to the growth of undergraduate and graduate programs in environmental science at SLU. A commitment to integrate teaching excellence with an active, externally funded, research program is essential. The field of specialization is open, but expect research interests that will complement existing research in the Department and the new SLU Center for Environmental Sciences. For more details, visit the Department website at www.eas.slu.edu. All applications

must be made online at <http://jobs.slu.edu> and must include a cover letter, curriculum vitae, a two-page statement of teaching, research, and professional goals, and the names and complete contact information of at least four references. Review of applications will begin on December 15, 2007, and continue until the position is filled. Further inquiries may be sent to geosearch@eas.slu.edu.

Additional information about SLU can be found at www.slu.edu.

Michael L. Johnson Endowed Chair in Geological Sciences New Mexico State University -----

The Department of Geological Sciences at NMSU invites applicants for a tenure-track faculty position at a rank commensurate with experience and demonstrated research accomplishments in the field of isotope geochemistry other than U-Pb and Ar geochronology. A Ph.D. is required at time of appointment. www.nmsu.edu/~geology. Seek applicants who will teach undergraduate courses in physical geology, geochemistry, and isotope geochemistry; develop graduate courses in the applicant's specialty; maintain a strong, externally funded research program; sustain a record of peer-reviewed publication; and advise MS thesis projects. For more details, see http://hr.nmsu.edu/jobs/posting_2007011274. Applicants should submit a curriculum vita, statement of research and teaching interests, and a list of three references including names, phone numbers, e-mail addresses, and complete mailing addresses to Dr. Jeff Amato, Chair of the Search Committee, Department of Geological Sciences-MS 3AB, P.O. Box 30001, New Mexico State University, Las Cruces, NM 88003, or amato@nmsu.edu. Review of applications will begin 3 December 2007 and continue until the position is filled; the position is anticipated to start in August 2008. Contact person is Nancy J. McMillan, Ph.D., AOJN ----- Professor & Academic Department Head ----- Department of Geological Sciences ----- New Mexico State University ----- Box 30001, MAS 3AB ----- Las Cruces, NM 88003 ----- phone: 505-646-5000 ----- cell: 505-635-5832 ----- fax: 505-646-1056.

The National Isotope Centre (NIC), Lower Hutt, New Zealand ----- A division of GNS Science. -----

- Isotope Hydrologist ----- full time position. The company is the source of applied isotope science capability in New Zealand. Its research and commercial activities are supported by a technical infrastructure, including particle accelerators for AMS, stable isotope mass spectrometers, a tritium analysis facility and chemical laboratories. The Isotope Hydrologist will apply isotope methods to studies in hydrogeology, develop novel isotope applications in earth and environmental sciences, and contribute to modelling the behaviour of isotopes in earth and environmental systems. The hydrologist would be expected to contribute to research and consultancy in commercial projects. The ideal candidate will have a post-graduate qualification, preferably in earth sciences - hydrogeology, and have experience in some or all of these fields:

- application of geochemistry to groundwater and geothermal reservoirs to help understand water origins and pathways

- isotopic, chemical and physical groundwater parameters for understanding sources and processes affecting solutes (particularly nitrate)

- modelling of isotope and geochemical data

- catchment hydrology and integrated catchment management

- modelling of soil hydrology.

Further information and an application form can be obtained from our website. Please forward a covering letter, CV and completed application form to Human Resources or email:

careers@gns.cri.nz Closing date: 18th November 2007. Contact person as follows: Dr Kevin Faure ----- Section Manager - Environmental Isotopes ----- National Isotope Centre, GNS Science - ----- 30 Gracefield Rd/POBox 31 312 ----- Lower Hutt, 6009, New Zealand ----- <http://www.gns.cri.nz/> Tel: +64-4-570 4638 ----- Fax: +64-4-570 4657

VIRGINIA TECH ----- Department of Geosciences ----- Energy, Environment and Earth Systems Cluster hire. Seeking to fill a tenure-track position to start in the fall of 2008 in one of two focus areas:

- 1) Sedimentary basin analysis and characterization of fossil fuel resources, with emphasis on the areas of reflection and marine seismology, and high-resolution sequence stratigraphy.
- 2) Planetary surface and crustal processes related to dynamics of environmental change, including the areas of geomorphology, Quaternary research, remote sensing of surface processes, surface hydrology, and volcanology/igneous petrology.

The position is at the assistant professor level, but outstanding senior candidates are encouraged to inquire and apply. Rank will be determined by the qualifications of the successful applicant. To receive full consideration, all applicants must have: a Ph.D. degree in Geosciences or related discipline at the time of appointment; an active research program or, for new Ph.D.'s, strong promise for developing an active research program. Successful candidates are likely to have post-doctoral or previous faculty experience, where appropriate; capability for teaching effectiveness at both the graduate and undergraduate levels; experience with multi-disciplinary research collaborations. Persons appointed will have the following responsibilities: development and maintenance of an internationally recognized, externally funded, multi-disciplinary research program; active participation in the undergraduate and graduate teaching mission of the university. Review of applications will begin on November 15, 2007. Please visit www.hr.vt.edu/employment/ to apply on-line for this position. Applicants should submit a cover letter, curriculum vitae, statements of research and teaching interests and supply the names of four referees who are familiar with their work. For further information, visit the Department of Geosciences website (www.geos.vt.edu) or contact Search Committee chair Kenneth Eriksson by email (kaeson@vt.edu).

UNIVERSITY OF MINNESOTA-DULUTH ----- Department of Geological Sciences ---- SEM Lab Manager ---- Public university on the north shore of Lake Superior. The program in Geological Sciences (www.d.umn.edu/geology) offers undergraduate and graduate degrees in a wide range of earth science disciplines. Currently growing laboratory capability for materials analysis, including recently acquired automated XRD, automated XRF spectrometer, and petrographic microscopes linked by video networking. In early 2008 will acquire a new variable-pressure scanning electron microscope (SEM) equipped with low-vacuum secondary detector, high-resolution BSE, EDS, EBSD and CL systems. In support of the new SEM lab and our other facilities, seek a full-time, permanent Laboratory Manager. The successful candidate will have a degree in geological sciences or a related field in materials science, and demonstrated knowledge of instrumental geochemistry, mineral chemistry and/or crystallography. A background of graduate-level (M.S. or higher) research experience in mineralogy and/or hard-rock petrology is preferred. Additional experience with materials analysis, electronics, PC computer networks, web design and/or database management is desirable. Principal duties of this position will be manager and technologist for the SEM lab, and provide support for related departmental equipment (X-ray diffractometer, X-ray fluorescence spectrometer, and polarizing optical microscopes). As SEM Lab Manager, chief responsibilities include day-to-day operation, user training and assistance, instrument scheduling, routine instrument operation and regular maintenance, budgets and accounts, contract analyses, development of outside user community, and development of new methods. Applications will be submitted electronically through the University of Minnesota online Employment system (<https://employment.umn.edu/>). The job posting may be found in reference to Requisition Number 151427. Applicants must submit a cover letter, curriculum vitae, a statement of relevant prior laboratory experience, and the names of three references. Will begin reviewing applications on December 1 and continue until the position is filled. Contact person ---- John W. Godge, Professor

Department of Geological Sciences
University of Minnesota
1114 Kirby Dr.
Duluth, MN 55812 USA
Tel. 218-726-8486
Fax 218-726-8275
Email jgoodge@d.umn.edu
Web <http://www.d.umn.edu/~jgoodge>

FBI Lab ----- Appointment opportunities at the FBI Lab in stable isotope forensics. The FBI research lab seeks visiting scientists in stable isotope forensics. REQUIREMENTS: Applicants should be U.S. citizens and be able to pass a full background investigation. Applicants should be a (1) current student, (2) recipient of a recent degree, or (3) a person seeking a sabbatical-type appointment away from a permanent position. Experience with forensics is unnecessary, but hands-on experience with IRMS and/or tunable diode laser isotope ratio spectroscopy is highly desirable. WHAT THIS IS AND HOW TO APPLY: There are opportunities for appointments of up to 3 years duration (awarded in one year increments) at the research unit of the FBI Lab in Quantico, Virginia. Appointments are sponsored through the ORISE program through which applications should be submitted. There is no official deadline for application, but seeking new candidates at the moment.

Please see these web sites for information about how to apply:

<http://see.orau.org/>

<http://see.orau.org/ProgramDescription.aspx?Program=10063>

<http://www.fbijobs.gov/242.asp>

Seeking both post-doctoral researchers and people with BS or MS degrees. Compensation for post-doctoral fellows is EXCELLENT. But compensation for those with a BS is quite modest given the local cost of living. The application process is very time consuming, because even after selection, applicants must undergo a background investigation. So applicants are encouraged to apply months in advance of your planned start date. FACILITIES: The FBI lab has 2 modern stable isotope mass spectrometers with several peripherals (EA's TCEA, multiflow, GC-C). Access to supporting analytical equipment in the research lab is superb (LC-MS, GC-MS of several varieties, FTIR, Ramen, ICP-MS, micro-XRF). The opportunity to use a range of state-of-the-art analytical equipment is one of best features of this program. RESEARCH PROJECTS Potential research is aimed at forensic and counterterrorism applications, but is broad in scope. The goal is to conduct research on applications of stable isotopes to support the FBI's case working lab. Potential projects include, but are not limited to, the study of microorganisms, humans, explosives, and industrially manufactured materials. Feel free to contact Libby Stern for further information at W(703)632-4625 or cell(703)928-0278 or LAStern@FBIAcademy.edu.

Campaign Job Opportunities ---- The 2008 Election is just around the corner. At stake are the White House, Congress, and the Senate, and the ability to solve the problems of our day. Hiring graduating seniors to direct campaign offices around the country. Students who are interested should apply directly to:

Kelly Powers

kpowers@grassrootscampaigns.com

Phone: 773-504-7552

WEBSITE: <http://www.grassrootscampaigns.com>

Grassroots Campaigns, Inc. (GCI) is a national political consulting firm specializing in building grassroots support for causes, political candidates, public interest campaigns, and non-profit fundraising operations. We are currently interviewing potential staff for our campaigns. Grassroots

Campaigns' current and past clients include: Environmental Action, MoveOn.org, the Democratic National Committee, the ACLU, and the League of Conservation Voters. Hiring for the following positions:

Citizen Outreach Director ----- Citizen Outreach Directors and Assistant Directors manage grassroots fundraising offices. They work with a team of other directors to recruit, train, and work with a staff of up to 100 paid canvassers to build support for the 2008 elections and a wide range of non-profit organizations.

Field Organizer ----- Field Organizers work in targeted Congressional districts and major metropolitan areas around the country. They will recruit, train, and work with volunteers to build the support needed to win on critical issues and get good candidates elected. In fall 2008 Field Organizers will help run one of the largest get-out-the-vote drives in the country.

For all positions: Qualifications: Sound communication and motivational skills, strong desire for political change, and work ethic are essential. We are looking for people who have a strong leadership background, and who are ready to take on a lot of responsibility. Previous field organizing or canvass experience is a plus, but not a pre-requisite.

University of Dayton ----- Looking for a long-term visiting asst. professor in the field of environmental geosciences, broadly defined. The full ad may be accessed at <http://provost.udayton.edu/facpositions/GEO%20vap%20F07.htm>

For more information contact Andrea Koziol ----- Dept. of Geology ---- Dayton, OH 45469-2364 tel. 937-229-2954

fax 937-229-2889

andrea.koziol@notes.udayton.edu

<http://homepages.udayton.edu/~koziolam>

Colorado State University ----- **Assistant Professor Position in Seismology** - The Department of Geosciences seeks to fill a new position in Seismology at the assistant professor level. The position is a 9-month tenure-track appointment with a preferred start date of August 2008. Requirements are a Ph.D. at the time of appointment, publications or equivalent record of research in active and/or passive seismic imaging, and evidence of teaching ability. Preference will be given to applicants with a strong record of external research funding, research that draws on field seismic observations to develop an understanding of geological processes at the basin to lithospheric scale, and experience working on interdisciplinary teams. To apply, send statements of research and teaching interests and a cover letter addressing qualifications, history, and contact information for three professional references. Application materials may be submitted electronically via word or pdf format at <http://welcome.warnercnr.colostate.edu/geosciences-home/index.php>. Applications and ancillary materials such as copies of recent publications may also be submitted by mail to: Seismology Search Chair, Department of Geosciences, Colorado State University, Fort Collins, CO, 80523-1482. Applications may be accepted until the position is filled, but for full consideration please submit by December 15, 2007. For additional information, candidates can visit: <http://www.cnr.colostate.edu/geo> or contact Dr. William E. Sanford at bills@warnercnr.colostate.edu or 970-491-5929. Colorado State University is an EO/AA employer.

University of Maine ----- The Department of Earth Sciences invites applications for a tenure-track position as an assistant professor in low temperature aqueous geochemistry. Seek candidates with interests that include applying environmental geochemistry to interdisciplinary and collaborative ecosystem-based research. The successful applicant will be responsible for 1) teaching an undergraduate environmental geology course and two other courses on aqueous geochemistry at undergraduate and graduate levels, 2) supervising graduate and undergraduate research projects, and 3) maintaining an externally funded research program. This position has

historically been a critical position for research on environmental geochemistry of surface waters and watersheds with close ties to state and federal regulatory agencies, and it has enjoyed both a national and international reputation. The successful applicant is expected to continue this record of achievement through external funding relying on the many field and laboratory research facilities available at The University of Maine. Additional information on programs can be viewed at <http://www.geology.um.maine.edu>. A Ph.D. at the time of appointment is required. Applicants are invited to submit a curriculum vitae, a complete list of publications, up to 3 reprints/preprints of work that exemplifies their scientific methods and interests, a written statement of research and teaching interests, and the names and addresses of at least three references to: Andrew Reeve, Chair; Search Committee, Department of Earth Sciences, Bryand Global Sciences Center, University of Maine, Orono, Maine, 04469. The anticipated starting date is September 1, 2008. Review of applications will begin December 1, 2007 and will continue until the position is filled.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ ----- The Ocean Sciences Department, Dr. Matthew McCarthy and Dr. Raphael Kudela seek a post-doc to conduct research in marine organic geochemistry/biological oceanography. The appointee will be expected to conduct original research as part of a NSF-funded collaborative project between the McCarthy and Kudela labs into compound-specific amino acid stable isotope patterns as metabolic signatures for microorganisms, and tracers for organic nitrogen source and transformation in the sea. The successful candidate will be expected to design and conduct algal and microbial growth and degradation experiments, and protocols for isolation, purification, and isotopic measurements of organic compounds of interest. The candidate may also be expected to participate in field work. Because this position bridges biological oceanography and organic/stable isotope chemistry, experience in both is highly desirable, however experience in one area and interest in the other is acceptable; i.e., experience in either 1) organic isolation methods, extractions, chromatography, stable isotope chemistry or 2) algal and/or microbial laboratory and field methods are required. In particular, expertise in compound-specific isotope ratio mass spectrometer (IRMS) methods is highly desirable, as is experience in hydrolysis, purification and derivatization of amino acids, carbohydrates or other biopolymers for quantitative analysis. This appointment will initially be for one year, with possible extension contingent on performance and availability of funding. **RANK:** Postdoctoral Scholar—Employee ----- **MINIMUM QUALIFICATIONS:** Applicants are expected to have a Ph.D. or equivalent in Oceanography, Chemistry or Biochemistry, Biology, or a related field involving the appropriate analytical and research experience, in hand at the time of appointment. **POSITION AVAILABLE:** As soon as possible following initial screening date. **TO APPLY: Electronic submissions are preferred.** Applicants should send 1) Curriculum Vitae, 2) a summary of research, and 3) three letters of recommendation (all letters will be treated as confidential documents*) to: mccarthy@pmc.ucsc.edu **Please refer to position #Txx-08 in your reply, and verify that your electronic submission has been received.** *Alternately, mail submissions made by sent to:*

Matthew McCarthy and Raphe Kudela
Ocean Sciences Dept.
1156 High Street
University of California
Santa Cruz, CA 95064

CLOSING DATE: Position is open until filled, with initial screening beginning **November 15, 2007.**

Inquiries can be sent to mccarthy@pmc.ucsc.edu

For Full Job Ad, additional information and current status please go to:

[http://es.ucsc.edu/~mccarthy/MDM HOME page/postdoc.htm](http://es.ucsc.edu/~mccarthy/MDM_HOME_page/postdoc.htm)

For further information:

UCSC Institute of Marine Sciences: <http://ims.ucsc.edu/>
UCSC Department of Ocean Sciences: <http://oceansci.ucsc.edu/>
McCarthy Lab: <http://es.ucsc.edu/~mccarthy/index.htm>
Kudela Lab: <http://people.ucsc.edu/~kudela>

University of Wisconsin – Milwaukee ----- The Department of Geosciences 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. Post-doctoral experience is desirable. 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. 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.uwm.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, Search Committee Chair, Department of Geosciences, University of Wisconsin-Milwaukee, P.O. Box 413, Milwaukee, WI ----- 53201 (FAX: 414-229-5452; e-mail: jisbell@uwm.edu).

University of Washington – Tacoma ----- The Environmental Sciences faculty in the Interdisciplinary Arts and Sciences (IAS) Program invite applications for a tenure-track, Assistant Professor position beginning September 16, 2008. A Ph.D. is required at the time of appointment. The field of expertise is open to any discipline within the broad environmental science realm with a physics emphasis, including, but not limited to, geophysics, biophysics, and hydrodynamics. Establishment of an effective and sustainable research program in the candidate's field is required for tenure and promotion. Screening of credentials will begin on December 1, 2007 and continue until position is filled. To apply, send the following electronically to iasearch@u.washington.edu (1) curriculum vitae, (2) statement of teaching philosophy, experience and interests, (3) statement of research interests and experience, and (4) three letters of reference. For additional information contact Dr. Jim Gawel at jimgawel@u.washington.edu or (253) 692-5815. The University of Washington is an affirmative action, equal opportunity employer. University of Washington Tacoma faculty engage in teaching, research and service in an interdisciplinary context and are expected to participate in lower division teaching.

College of Wooster ----- The Department of Geology at The College of Wooster has a one-year visiting position in structural geology and tectonics beginning in August 2008. This position almost certainly will be advertised as tenure-track in the fall of 2008). Check the webpage (<http://www.wooster.edu/geology/>). *The successful candidate will teach courses that include Structural Geology, Processes and Concepts in Geology and introductory courses that may include Oceanography, Geology of Natural Hazards or Environmental Geology. Applicants should have a Ph.D. or be ABD. Interested persons should send a letter of application, curriculum vitae, graduate transcripts, and three letters of reference by 15 January 2008 to Dr. Mark Wilson, Department of Geology, The College of Wooster, 1189 Beall Avenue, Wooster, OH 44691. Telephone: 330-263-2247 FAX: 330-263-2249*

mwilson@wooster.edu

<http://www.wooster.edu/geology/MWilson.html>