GEOLOGY DEPARTMENT NEWS FOR MAJORS
Volume 34, Number 6

**** IMPORTANT DATES TO NOTE****

WED, NOV 30, 2016 – THURS, DEC 1, 2016 - GEOLOGY CLUB JEWELRY SALE; 10AM – 4PM REEVE CONCOURSE

THURS, DEC 1, 2016 – DERRICK WAGNER GEOLOGY CLUB GUEST SPEAKER – OKLAHOMA WATER RESOURCE BOARD – HALSEY 109

FRI, DEC. 16, 2016 - DEADLINE FOR STUDENT EMPLOYMENT APPLICATIONS FOR SPRING 2017

WED, JAN 18, 2017 – DEADLINE TO REGISTER FOR THE ASBOG FUNDAMENTALS OF GEOLOGY EXAMINATION

NEVILLE PUBLIC MUSEUM GEOLOGY CLUB SCHOLARSHIPS

The Neville Public Museum Geology Club of Green Bay will award TWO $300 scholarships during 2016-2017. The scholarships will be awarded to deserving Northeast Wisconsin junior or senior undergraduate students who are majoring in Geoscience/Earth Science. Graduate students who are completing geology-related graduate research will also qualify for the scholarship. Applications and a supporting letter must be postmarked by December 14, 2016. For application and instructions please click here http://www.uwosh.edu/geology/about-the-program/scholarship-opportunities-1/scholarship-opportunities

WE NEED YOUR SMILES

Would the following people please stop in to see Courtney in H215 and have your picture taken for our Geology majors’ photo display case outside of H215.

• Hayley Cook
• Andrew James
• Tristan Retzlaff
UW-Oshkosh Geology Club Fundraiser

November 30 – December 1, 2016
Wednesday -Thursday: 10:00am-4:00pm
Reeve Union
748 Algoma Blvd, Oshkosh, WI 54901

Exclusive Inspirations Jewelry Design will be hosted by the UW-Oshkosh Geology Club for their Annual Holiday Fundraiser!

100’s of gemstone pendants under $10 just in time for the holidays!
- Earrings, Bracelets, Pendants & Necklaces starting from $10.00
- Crystals & Fossils starting from $3.00

20% of every sale will be donated to the UW-Oshkosh Geology Club!!
Come Support your Local Business and Student Organization!

www.exclusiveinspirations.com  www.uwosh.edu/geology

DEPARTMENT OF GEOLOGY - LAB TEACHING ASSISTANTS, TUTORS AND BUILDING MONITORS - SPRING 2017

The Geology Department is now accepting applications for the spring 2017 semester for the following positions:

Laboratory Teaching Assistants (T/As) for:
- Physical Geology
- Environmental Geology
- Evolution of the Earth
- Lithology
Lab Set Up
Tutors (Mon. 5:30-7:30PM, Tues. 5:30-7:30PM, Wed. 5:30-7:30PM)
Building Monitors (Saturdays and Sundays from 1:00PM – 3PM) for the spring 2017 semester.

Even if you are currently employed in the department you need to complete an application as your interests and availability will change next semester.

The requirements for qualification as a T.A./Tutor are:

A) The student must be a major or a minor in the discipline to serve as a proctor in the Department's program.
B) The student must have completed at least 60 university credits with an accumulated GPA of at least 2.80. In addition, the student must have completed at least 15 credits (including core courses where applicable) toward his/her major or minor and must have at least a 3.00 grade point average in the courses offered by the major or minor department.
C) The student must have already completed the course for which he or she will proctor with at least a B grade. Alternatively, the student must have completed a higher level course covering the course material with at least a B grade.
D) Student must be able to TA and tutor all introductory geology courses: Physical Geology, Evolution of the Earth, and Environmental Geology. This means that as a TA or tutor, you will be prepared to answer questions or at least to know where to find answers in the text book or lab manual.

PICK UP APPLICATIONS FROM COURTNEY IN THE GEOLOGY DEPARTMENT OFFICE, HARRINGTON 215 OR ONLINE UNDER GEOLOGY - CURRENT STUDENTS - STUDENT EMPLOYMENT APPLICATION SPRING 2017. PLEASE RETURN COMPLETED APPLICATIONS TO COURTNEY BY DECEMBER 16, 2016.

NOTE: Students should visit the Financial Aid Office ASAP to find out if they are eligible for Work-Study. They are accepting applications NOW.

Funds are distributed to those who are eligible on a first come, first served basis. Students are encouraged to apply for Work-Study, as this will enable the Department to hire more students. Thank you!
**Graduating in Spring or Summer, 2017?**
If you will be graduating in Spring or Summer, 2017, you must register for graduation this semester. The application must be completed online. Go to the web page of the Registrar's Office ([http://www.uwosh.edu/registrar/for-students/graduation](http://www.uwosh.edu/registrar/for-students/graduation)) and click on "How to use TitanWeb Application." Follow the instructions.

**REGISTER TO TAKE THE ASBOG FUNDAMENTALS OF GEOLOGY EXAMINATION**
In order to become a licensed professional geologist, most states have an application process that includes taking two, nationally normed examinations administered by the National Association of Boards of Geology (ASBOG). Graduating seniors should take the first of these exams, Fundamentals of Geology, in March 2017. To register for taking the exam, you need to complete the application that can be found at this web page: [http://dyps.wi.gov/Licenses-Permits/Geologist/GEOexams](http://dyps.wi.gov/Licenses-Permits/Geologist/GEOexams)

The registration deadline is January 18, 2017.

Information about the exam is found on ASBOG's web page: [http://www.asbog.org/](http://www.asbog.org/).

**UNDERGRADUATE RESEARCH GRANTS**
The Department of Geology is pleased to announce its annual competition for undergraduate research grants. These funds are available thanks to the C.W. Fetter Endowed Research Fund, established through gifts from Dr. Fetter, emeritus faculty members, alumni, current faculty members, and friends. To qualify for one of these awards, which will average $200 to $700, a student must have submitted a research grant proposal to one or more of several undergraduate research funding sources. These grant opportunities include GSA, Sigma Xi, and UW Oshkosh (see links below for details). The proposal must have been written by the student, not the student’s research collaborator on the faculty. To be considered for a Geology Research Grant, the student should submit to the Department Chair a copy of the research proposal that was submitted to one of the above sources along with a cover letter that explains how much funding has already been received and from what sources. This year’s deadline for submission is March 24, 2017. Proposals will be judged based upon their scientific merit, the proposer’s academic background, and the budget justification.

FYI: Places to apply for undergraduate research grants:

Geological Society of America (GSA): [http://www.geosociety.org/grants/ncgrant.htm#research](http://www.geosociety.org/grants/ncgrant.htm#research)

Sigma Xi: [https://www.sigmaxi.org/programs/grants-in-aid](https://www.sigmaxi.org/programs/grants-in-aid)

UW Oshkosh: Undergraduate Student/Faculty Collaborative Research Grants: [https://plonedev.uwosh.edu/collab](https://plonedev.uwosh.edu/collab)

Undergraduate Student/Faculty Collaborative Research Small Grants: [https://plonedev.uwosh.edu/collab](https://plonedev.uwosh.edu/collab)
Engineering and Science Research Opportunities at Oak Ridge National Laboratory (ORNL) – Oak Ridge, TN

Appointments for Spring and Summer 2017!

Apply NOW to the Nuclear Engineering Science Laboratory Synthesis Programs (NESLS) Program at Oak Ridge National Laboratory (ORNL) – Spring or Summer 2017

Must apply at https://www.zintellect.com/Posting/Details/2642 by December 31, 2016 for Spring term

Must apply at https://www.zintellect.com/Posting/Details/2649 by February 28, 2017 for Summer term

- Current AAS, BS, MS, and PhD students – Majors related to Engineering, Earth and Geosciences, Environmental and Marine Sciences, Life Health and Medical Sciences, Mathematics and Statistics, Nanotechnology, Chemistry, Physics, International Relations, Political Science, Government, Policy, Risk Analysis, Science Writing, Public Affairs, and Computer Sciences

- Stipend based on academic status – range from $529/week to $935/week for full-time; pro-rated for part-time

- Travel/Housing assistance (if eligible)

- Professional development activities

- Minimum GPA - 3.0/4.0

- Open to U.S. Citizens, Legal Permanent Residents (LPR) and Eligible International Citizenship

Visit http://www.orau.org/ornl or contact ORNL Education Programs at ornledu@orau.org for more information!

Become a part of the Higher Education Research Experiences (HERE) Program at Oak Ridge National Laboratory (ORNL)

Opportunities for qualified students, alumni, and faculty to participate in hands-on research in a real-world setting

- Experience innovative research or technical projects at a cutting edge national laboratory and network with prestigious scientists, researchers, engineers, and laboratory staff
- Collaborate with international experts in fields that interest you
- Contribute to the U.S. technical prowess that will enhance living standards and set the nation at the top of a global community
- Assist in finding solutions to pressing scientific and technical problems
Highlights of the program

- Open to Undergraduates, Recent-BS and AAS, MS, PhD and Faculty – Appointments are primarily for Science, Engineering, Technology and Mathematics (STEM) majors but all majors can apply
- Applications are accepted year-round
- Appointments can start and end at any time during the year based on your availability and the requirements of the ORNL mentor/project
- Full-time and part-time appointments
- Minimum GPA - 2.5/4.0
- U.S. Citizen or Legal Permanent Resident (LPR)
- Stipend based on academic status
- Limited travel and housing allowances (if eligible)
- Professional development activities

Visit http://www.orau.org/ornl/hereatornl/ or contact ORNL Science Education Programs atornledu@orau.org for more information!

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**Speaker Series**

**Fall 2016**

Refreshments will be served at 4 p.m. All dates are Thursday; talks will begin at 4:10 p.m. and are held in Harrington Hall Room 217, 845 Elmwood Ave, Oshkosh WI, unless noted otherwise.

**THURSDAY, DECEMBER 1, 2016 – HALSEY 109**

Derrick Wagner, Oklahoma Water Resources Board

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**Entry-Level Position for Underground Geologist with Newmont Mining, Nevada**

Newmont Mining is starting to collect résumés for one to two entry-level (0-1 year experience) underground position(s) starting in May/June of next year (2017). Interested parties can now send their résumé to Andrew Jansen at Andrew.jansen@newmont.com.

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**SIGMA GAMMA EPSILON (SGE)**

**Purpose and Objectives:**
The Society of Sigma Gamma Epsilon was established to recognize scholarship and professionalism in the Earth Sciences. It has for its objectives the scholastic, scientific, and professional advancement of its members and the extension of relations of friendship and assistance among colleges and universities which are devoted to the advancement of the Earth Sciences.

**Requires:**
3.0 GPA in Earth Science courses
2.67 GPA overall
At least 10 semester hours in Earth Science courses completed

**Fees:**
- New members pay a one-time $25 new initiate fee and the $15 annual fee
- Renewing members pay the $15 annual fee
Members can list this membership on their resumes and can attend Geological Society of America meetings at member rates.

For more information contact Tim Paulsen or see: http://www.sigmagammaepsilon.com/index_files/Page375.htm

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**TUTORING**

TUTORING FOR STUDENTS IN 100-LEVEL GEOLOGY COURSES IS AVAILABLE AT THE FOLLOWING TIMES IN HARRINGTON 114.

- **Monday** -- 5:30PM - 7:30PM – Leslie Bychinski
- **Tuesday** -- 5:30PM - 7:30PM – Tucker Clark
- **Wednesday** -- 5:30PM - 7:30PM – Jen McLeod

Back-up Tutor: Justin Hauman

FOR THE FALL ‘16 SEMESTER, HARRINGTON HALL WILL BE OPEN ON SATURDAYS AND SUNDAYS FROM 1:00 TO 3:00 P.M. PLEASE PUT YOUR NAME ON THE SIGN UP SHEET OUTSIDE H118 IF YOU PLAN ON COMING.

***ENTER THROUGH THE FRONT DOOR ON ELMWOOD AVENUE***

YOU MUST HAVE A CURRENT AFTER-HOURS BUILDING PASS (GOOD FOR ONE ACADEMIC YEAR) TO BE ADMITTED TO THE BUILDING.
SEE COURTNEY IN THE GEOLOGY OFFICE, ROOM 215.