Now accepting applications for
Domestic Nuclear Detection Office (DNDO)
Summer Internship Program

The U.S. Department of Homeland Security (DHS) Domestic Nuclear Detection Office (DNDO) Summer Internship Program will provide opportunities for undergraduate and graduate students to participate in projects focused on helping DNDO meet its mission of “implementing domestic nuclear detection efforts for a managed and coordinated response to radiological and nuclear threats, as well as integration of federal nuclear forensics programs.” Internships will primarily focus on projects related to Advanced Technology Demonstration programs, or are otherwise in the areas of: Materials Research and Supporting Technology, Advanced Analytics, Nuclear Forensics, Program Management, Radiation Detection, and Shielded Special Nuclear Material (SNM) Detection.

Undergraduate students receive a stipend of $600 per week plus travel expenses.
Graduate students receive a stipend of $700 per week plus travel expenses.

Research experiences are anticipated at: Argonne National Laboratory (Lemont, IL) ● Lawrence Berkeley National Laboratory (Berkeley, CA) ● Lawrence Livermore National Laboratory (Livermore, CA) ● Los Alamos National Laboratory (Los Alamos, NM) ● National Security Technologies – Remote Sensing Laboratory (Los Vegas, NV and Andrews AFB, MD) ● Oak Ridge National Laboratory (Oak Ridge, TN) ● Savannah River National Laboratory (Aiken, SC)

Areas of research: Engineering, earth and geosciences, computer science, mathematics, physics, chemistry, biological / life sciences, environmental science, and more.

U.S. citizenship required

Application deadline: January 27, 2016, at 11:59 PM

Additional information and how-to-apply instructions can be found at: https://www.zintellect.com/Posting/details/1626

DNDO has partnered with the Oak Ridge Institute for Science and Education (ORISE) to manage the program. For questions please email us at dhsed@orau.org

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From the Oshkosh Student Scholarly and Creative Activities Program

Call for Proposals:
Student/Faculty Collaborative Research Programs & Undergraduate Small Grants

Student/Faculty Collaborative Research Programs

*2016-2017 Graduate Student/Faculty Collaborative Research Program
*2016-2017 Undergraduate Student/Faculty Collaborative Research Program

The Provost's Office and the Oshkosh Student Scholarly and Creative Activities Program are pleased to announce the continuation of a program to support faculty and student collaborative research. Faculty and teaching academic staff who are currently engaged in research projects are encouraged to have graduate or undergraduate students become actively involved as collaborators in the research process.

Graduate student awards will consist of a $3,000 stipend and $500 for supplies and expenses. Undergraduate student awards will consist of a $3,000 stipend and $550 for supplies and expenses.
We will begin accepting proposals in early January. **The application deadline is February 10, 2016, before 4 p.m.**

Program guidelines and instructions for online submission are available at: [https://plonedev.uwosh.edu/collab/help/proposers/collaborative-grant-proposals-ug-and-grad](https://plonedev.uwosh.edu/collab/help/proposers/collaborative-grant-proposals-ug-and-grad)

**Undergraduate Small Grants Program**

The Provost's Office is pleased to announce that a fund for some small grants of up to $550 each is available to stimulate increased undergraduate student/faculty collaborative research projects. These small grants may be used for research-related expenses (excluding conferences, student salary and membership fees) and must be spent by August 1, 2016.

The student must write the proposal with his or her mentor acting as an editor/advisor. Applicants must be full-time undergraduate students in good academic standing. Preference will be given to projects that have not been previously funded by the Oshkosh Student Scholarly and Creative Activities Program. At most one proposal from any advisor or project will receive an award during any cycle.

Submissions must be made online at [https://plonedev.uwosh.edu/collab](https://plonedev.uwosh.edu/collab) by **January 14, 2016, before 4 p.m.**

Application instructions and details about the program available at [https://plonedev.uwosh.edu/collab/help/proposers/undergraduate-small-grant-proposals](https://plonedev.uwosh.edu/collab/help/proposers/undergraduate-small-grant-proposals)

Students who are in the McNair Scholars program are welcome to apply after their support from the McNair Program expires.

If you have questions, please contact Susan Surendonk at extension 3215.

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**Entry-Level GIS Analyst with Natural Resources Technology in Milwaukee**

Natural Resources Technology seeks to fill an entry-level position for a GIS analyst in its Milwaukee office. For more information and an application go to: [https://naturalrt.applicantpro.com/jobs/](https://naturalrt.applicantpro.com/jobs/)

**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](http://www.sigmagammaepsilon.com/index_files/Page375.htm)

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**Apply for 2016 Veissmann Academy**

Applications are being accepted for student participants in the 2016 Student Seminar in Sustainability of the Veissmann Academy that will be held in Allendorf, Germany during Spring Interim, 2016. The planned departure date is May 23, 2016 and the return is June 5. Twenty students will be chosen to participate. See the below for details of the trip and application. The deadline for applying is February 5, 2016.

**2016 Veissmann Academy**  
**Student Seminar in Sustainability**

*Apply by Friday, February 5th, 2016!*

**What**

This competitive opportunity involves 20 students and two faculty members from UW Oshkosh along with 10 German students interning at the Viessmann Group, headquartered in Allendorf, Germany. This program will give students an understanding of current issues related to sustainable development and renewable energies in Germany, the European Union, and around the globe. Students will study Viessmann’s business model, technology, and approach to sustainability. During the one-week Viessmann Academy students stay at a company-owned guesthouse and interact socially with the German students.

The program also includes a week in Berlin studying German history, geography and culture. During this time, students will share rooms in a youth hotel or hostel.

More information can be found at: [http://www.uwosh.edu/cols/viessmann-academy](http://www.uwosh.edu/cols/viessmann-academy)

**Class**

Students will enroll in either Geography 399 or Business 494 (3 credits). Participation during all parts of the program (including three Saturday morning preparatory class sessions during the second half of the Spring 2016 semester) and performance on two reflective papers will determine the course grade.

This study trip satisfies the College of Business’s Global Knowledge Requirement.

**When**

The planned departure date for Germany is May 23, 2016. The Berlin component begins on May 24 and ends on May 28. The group moves to Allendorf on May 29 and the Viessmann Academy takes place from May 30 through June 3. The group returns to Oshkosh on June 5.

Mandatory class sessions will be held at UW Oshkosh on April 9th, April 23rd, and May 7th, 2016.

**Cost**

Viessmann will provide a travel subsidy of 1,000€ per student as well as lodging and some meals for the Viessmann Academy component.

Students are responsible for all other costs. We anticipate that the actual program cost to students (excluding spending money) will be approximately $1,200. A final program fee will be available before full commitments are made.

**Application**

Please visit the Office of International Education (OIE) website to apply for the OIE Viessmann Seminar: [http://www.uwosh.edu/oie/abroad/guide/LVIESguide.php](http://www.uwosh.edu/oie/abroad/guide/LVIESguide.php). All students complete the same application, regardless of home college or department.

Complete Steps 1 and 2 by Friday, February 5th, 2016. The application fee is completely refundable if you are not chosen for the trip. You will need to provide a short résumé, a brief personal statement of your interest in the seminar (≤ 500 words), and a recommendation letter from a faculty member. Your personal statement should explain how this experience will enhance your overall education and describe your interest in a global perspective of sustainability.
Students who have completed a study abroad application in the past should contact the OIE (920-424-0775) to request that a former online application be “copied.” Students can simply update and resubmit the copied application rather than starting a new application from scratch.

Further information
Please contact any of the individuals below for more information about the Viessmann Academy.

College of Business
Dr. Nathan V. Stuart, stuartn@uwosh.edu, 424-3472, 1419 Sage Hall (faculty leader)
Jessie Pondell, pondellj@uwosh.edu, 424-3032, 1608E Sage Hall

College of Letters and Sciences
Dr. Heike Alberts, alberts@uwosh.edu, 424-7109, 4471 Sage Hall (faculty leader)
Dr. Greg Kleinheinz, kleinhei@uwosh.edu, 424-1100, ERIC

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 $600, a student must have submitted a research grant proposal to one or more of several undergraduate research funding sources. These grant opportunities were announced earlier in the academic year and 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 25, 2016. 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)

Environmental Consulting Positions and Internships Are Available Now with Geosyntec Consultants

*Geosyntec Consultants is hiring in their Great Lakes Offices* (Chicago, Oak Brook, Milwaukee, Ann Arbor, and St. Louis). Please forward this email to your graduating students and students interested in internships. Since 1983, Geosyntec's scientists and engineers have provided our public and private clients with consulting and design services in the areas of environmental, geotechnical, and water resources engineering. An employee-owned firm, we are recognized nationally for our practice leadership, client service, and innovation. Our professionals continue to develop new technology applications and capabilities, and our applied research partnerships help define the cutting edge for all of our practice areas. We strive to provide a stimulating, progressive, and friendly work environment that will enable our staff to develop their careers as they provide the best possible service and value to our clients. Our practice areas include the following:

- Site Assessment and Remediation
- Environmental Risk Assessment
- Environmental Management
- Industrial Wastewater Treatment
Water Resources Supply
• Landfill Design
• Geotechnical Infrastructure/Foundations
• Stormwater Management
• Erosion and Sediment Control
• NEPA Studies and Compliance
• Water Quality Studies and Permitting
• Data Management/GIS

If you are interested in applying please send me a copy of your current resume along with three professional references. For more information about Geosyntec go to http://geosyntec.com/UI/Default.aspx