**Important Dates to Note**

- March 2, 2017 Guest Speaker Mike Tappa
- March 16, 2017 Guest Speaker Mark Uhen
- March 19th - 26th – SPRING BREAK
- April 1st, 2017 – Geology Club Banquet – details coming soon!!
- Watch for upcoming announcements about Geology 342, Applied Geologic Field Methods and Geology 344, Summer Field Camp Meeting dates!!!

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**JOB ANNOUNCEMENT**

**Temporary Summer Positions**  
**Division of Water Quality**

North Dakota Department of Health

**Starting Salary Range:** $10 to $15/hour based on education and experience  
**Closing Date:** March 24, 2017  
**Location:** Bismarck, ND  
**Status:** Temporary Summer Employment  
**Position Number:** 301-Temp  
**Type of Recruitment:** Internal/External  
**Division:** Water Quality  
**Date of Issue:** February 23, 2017

The North Dakota Department of Health, Division of Water Quality has two summer employment opportunities available for students interested in gaining experience in environmental science. Summer employment with the Health Department offers individuals the opportunity to gain and apply degree-related knowledge and work experience.

**Minimum Qualifications:**  
Individuals must be enrolled in a college or university or have a bachelor’s degree with a major in biology, the environmental sciences, or in natural resource management and coursework in chemistry, biology, geology, or other related physical or natural science.

**Comments:**  
These positions will be based in Bismarck; however, considerable travel, with overnight stays, will be required. Transportation and per diem reimbursement will be provided by the department. A good driving record with a valid driver’s license is required. Experience with four-wheel drive vehicles, boats, computers (Arcview, Office), GPS and maintenance of related equipment will be helpful. These positions require computer and data management capabilities.

**Application Procedures:**

All applications for open Department of Health positions must be made via the Careers site: [https://www.cnd.nd.gov/psc/recruit/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCHJOB.GBL?FOCUSUS=Applicant&SiteId=11000](https://www.cnd.nd.gov/psc/recruit/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCHJOB.GBL?FOCUSUS=Applicant&SiteId=11000). Paper submissions will not be accepted. Application materials must be
received by 11:59 PM on the posted closing date. All potential applicants must attach and/or upload
the following documents in .pdf, .docx, or .doc format:

- Resume
- Cover letter that includes a brief description of the applicant’s background/qualifications
- College transcript (copies or unofficial versions are acceptable)

Applicants who are residents of North Dakota and eligible to claim veteran’s preference must include
Form DD214. Claims for disabled veteran’s preference must include a current statement of disabled
status from the Veterans’ Affairs Office.

Please fill in all requested information, such as dates of employment, hours worked per week, credits
earned, etc.

Applications will be scored against the minimum qualifications and preferences listed on the job
announcement and qualifying military service. After the scoring is completed, a certified list of eligible
candidates and the applications will be forwarded to the hiring manager for further consideration and
possible interview, based on the final scores.

Applicants must be legally authorized to work in the United States.

For more information about the position contact Mike Ell, Division of Water Quality at
701.328.5214. For assistance in the application or interview process, contact Dirk Wilke, Human
Resource Director at 701.328.3256 or TTY 1.800.366.6888.

**Summary of Work:**

Two temporary employment opportunities are being offered in the Division of Water Quality’s
Watershed Management Program. Job responsibilities include a wide variety of water quality and
biological monitoring activities. Primary work activities include: (1) lake and river sampling across the
state; (2) sampling of aquatic biota including fish, macroinvertebrates and algae using nets,
electrofishing gear and other related equipment; and (3) the collection and sample preparation of fish
for tissue analysis. These positions will also include some office and laboratory work, including
entering data in various water quality databases, cleaning and maintaining field equipment and the
preparation and preservation of samples for laboratory analysis.

**An Equal Opportunity Employer**

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**Temporary Collections Assistant**

The City of New London/New London Public Museum is currently accepting applications for a
Temporary Collections Assistant for the Museum. This temporary position is for 480 hours total at
$10.50 per hour with no benefits.

Responsibilities include, but are not limited to:

- Verify and Catalog Collection
  - Match specimens with information in the museum records
  - Using identification guides/keys verify specimen and enter information into the
    museum’s computer cataloging system, PastPerfect, apply number to the specimen
  - Digitally photograph specimen and attach image to the catalog record
- Organize and Re-house specimens
  - Organize and store specimens and update location records in PastPerfect
• Give a presentation to the Friends of the New London Public Museum and complete a written
report at the end of the project.
• Miscellaneous duties as directed by Museum Director

Requirements:
• Must be currently enrolled in, or recently graduated from, a college program with an
emphasis on geology
• Knowledge and interest in rocks, minerals and fossils
• Experience using identification guides/keys to identify specimens
• Ability to read and understand descriptions
• Ability to express oneself clearly and concisely, orally and in writing
• Ability to utilize personal computer
• Ability to work well with other staff members, volunteers and the general public
• Ability to be a self-starter and to work with little supervision
• Good organizational skills

A complete job description and ONLINE application can be found on the City of New London’s website
at http://agency.governmentjobs.com/newlondonwi/default.cfm

Please include a cover letter with reasons why you want to work at the New London Public Museum
and what qualifications make you a good candidate.

Cover Letters and Applications for this position will be accepted ONLINE ONLY.

Closing date for accepting online applications is 04/03/2017. Start date is negotiable.
The City of New London, WI, is an Equal Opportunity Employer, valuing diversity at all levels of its
workforce.

Geology talk by Joanne Kluessendorf, Ph.D., Director of the Weis Earth Science Museum at UWFox. "4.5 Billion Years of
Wisconsin History" Monday March 6th, 6:30 PM at OESC Rock Club meeting in the Rowland Rooms, lower level of Evergreen
Retirement Community, 1130 N. Westfield St. Oshkosh. Free and open to the public.

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LAKES REU Program

Summer research internship with the National Science Foundation sponsored Research Experience for
Undergraduates (REU) site at University of Wisconsin-Stout in Menomonie, Wisconsin. This is the
fourth year of the LAKES REU program; you received an announcement at this point last year as
well. We select 10 new students each summer.

The LAKES (Linking Applied Knowledge in Environmental Sustainability) REU focuses on water quality
and phosphorus mitigation in an interdisciplinary manner over an 8 week program (June 11-August 5),
with projects this year in geography, economics, biology, anthropology, and sociology. Students will
be provided with room and board and a generous stipend during their participation in the LAKES
program.

This program prioritizes students under-represented in the scientific community, pairing them with
mentors in individual projects. These collectively will contribute to a more complete understanding of
the dynamic interactions of our land and water, our political economy, our social networks, our culture,
and our sense of place. We will start reviewing applications for the 2017 summer program on
March 1st. Complete program information can be found
here: http://www.uwstout.edu/lakes/. Questions can be directed to: lakes@uwstout.edu
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

Sigma Xi:  https://www.sigmaxi.org/programs/grants-in-aid

UW Oshkosh: Undergraduate Student/Faculty Collaborative Research Grants:  https://plonedev.uwosh.edu/collab
  Undergraduate Student/Faculty Collaborative Research Small Grants:  https://plonedev.uwosh.edu/collab

TUTORING

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

Monday -- 5:30PM - 7:30PM – Ali
Tuesday -- 5:30PM - 7:30PM – Tucker
Wednesday -- 5:30PM - 7:30PM – Jordan

Back-up Tutor: Anna

FOR THE SPRING ‘17 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.