

Montana Water “FLoW” Seminar: Faculty Lecturing on Water

Course Syllabus

Fall 2016 – 1 credit
NRSM 494 (CRN# 74996); NRSM 594 (CRN# 75438)
Tues 4:00-4:50pm
UH 210

Instructor Info

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Office Hours by appointment

Course Description

Water is essential to sustain life on planet earth, but it also brings us together in many different ways. Each day Montanans use water to grow food or access waterways for recreation. Policy makers and water users make decisions routinely that impact current and future supplies of clean water to support humans and ecosystems. We value water physically, economically, culturally, and spiritually. Here at the University of Montana as well as at other organizations and agencies operating across the state, water runs central to the research and focus of many faculty, scientists, administrators, and policy makers. This seminar convenes a group of faculty and research professionals from across Montana to highlight contemporary topics in water resources research. The goal of the “**FLoW Seminar: Faculty Lecturing on Water**” is to expose students to a diversity of research occurring around Montana in the context of water resources.

Course Logistics, Attendance Policies, and Evaluation Methods

This seminar meets once per week for 50 minutes starting Tuesday September 6th. Students are evaluated based on attendance and grading is on a “credit/no credit” scale. **Students must attend 10 of the 13 seminars during the semester to get credit for the course.** I will take attendance each day in class. The only exception to this is if a student has a documented University approved absence. In this case, students need to email me at least one week (7 days) prior to the seminar they will miss. The UM “Class Attendance/Absence Policy” can be found in the [UM Catalog \(2015-2016\) Academic Policies and Procedures](#).

Respect, Inclusiveness and Diversity of Thoughts, Ideas and People

In teaching courses, I believe and act upon the idea that all students are entitled to and deserve respect, courtesy and tolerance, regardless of their race, background, religious affiliation, gender, sexual preference, disability or any other perceived difference. Likewise, faculty, staff and fellow students deserve the same treatment from other students. Therefore, within the bounds of my courses and professional responsibilities as a university instructor, I make every effort to promote and create a safe space for diverse thoughts, regardless of the form of communication. I ask that you do the same.

Given the broad range of speakers and topics presented in this seminar, showing respect for others is paramount and is taken very seriously. We will strive towards an engaging, respectful, open forum in which numerous opinions related to the course material can be discussed and explored.

Equal Access

The University of Montana assures equal access to instruction through collaboration between students with disabilities, instructors and [Disability Services for Students](#) (DSS). If you think you may have a disability adversely affecting your academic performance, and you have not already registered with DSS, please contact DSS in Lommason 154 or 406.243.2243. I will work with you and DSS to provide an appropriate modification.

Assignments & Required Text

There are no required texts or traditional assignments for this seminar. You will receive credit for the course based on attendance (see above). I do, however, highly encourage students to participate in the seminar by asking questions of our speakers each week during the question and answer period after presentations. It is also a good idea to read the speaker's biography and professional webpage each week prior to the presentation.

Tentative Seminar Schedule

1. Sep. 6 – Andrew Wilcox, Ph.D., *Fluvial Geomorphology*
2. Sep. 13 – Ben Coleman, Ph.D., *Aquatic Ecosystem Ecology*
3. Sep. 20 – TBA
4. Sep. 27 – Maury Valett, Ph.D., *Systems Ecology*
5. Oct. 4 – Chris Brick, Ph.D., *Clark Fork Coalition*
6. Oct. 11 – David Shively, Ph.D., *Geography/Community Planning*
7. Oct. 18 – Michelle Bryan, J.D., *Water Law*
8. Oct. 25 – Lisa Eby, Ph.D., *Climate Change and Aquatic Ecology*
9. Nov 1 – Marco Maneta, Ph.D., *Modeling Montana Hydrology*
10. Nov. 15 – Kelsey Jencso, Ph.D., *Watershed Hydrology*
11. Nov. 22 – Wyatt Cross, Ph.D., *The Montana Water Center*
12. Nov. 29 – Sarah Halvorson, Ph.D., *Geography/Mountain Studies*
13. Dec. 6 – Jamie McEvoy, Ph.D., *Politics of Water Planning in Montana*