

**Wood-Pawcatuck Watershed Association (WPWA) and
Narrow River Preservation Association (NRPA)**

are offering a

3 Credit, Graduate Level Course to teachers

NRS 591 WATERSHED SCIENCE FOR EDUCATORS

Instructor:

Denise J. Poyer, WPWA Program Director

Formal and informal educators of all levels are invited to learn about your local environment in this lively course - Watershed Science for Educators. The course will cover topics ranging from early geological processes to recent and predicted global change, based on the best available scientific resources. Each participant will receive an Active Watershed Education (AWESome!) curriculum guide, GIS watershed maps, and other resources, along with many interactive classroom lessons. Materials have been designed for use by grades 4th through 8th, but educators of all grades are encouraged to participate and adapt materials to suit their needs. And you don't have to be a science teacher to take this course! Emphasis is placed on understanding the natural processes of a watershed and the results of human interaction with these processes through many "hands-on" activities. The study of watersheds can include disciplines from earth science to social science; history to current events; biology to language arts.

The course will take place on Wednesdays during the 2011 spring semester, beginning January 26 and ending April 27 (not including school vacations). Educators will attend ten weekly three-hour classes and two Saturday field trips. Times will likely be from 4:30 to 7:30 pm at the URI Bay Campus. Course work requirements consist of a number of readings, one research project and class presentation on a watershed issue, and a final paper on an extension to current classroom curricula based on the Watershed Science course information. Regular attendance and participation in class is also important.

All costs for the course, including materials and handouts, are covered by WPWA and NRPA. Teachers may elect to receive three graduate level credits for this course through the URI's Feinstein College of Continuing Education by paying a credit fee registration of \$190. *This is a great opportunity to earn credits, beef up your science content, and gain valuable resources for your classroom.* For more information or to register contact the instructor at 401-539-9017 or send an email to denisep@wpwa.org with your name, mailing address, daytime and evening phone numbers, school or organization, grade(s) taught, preferred email address for correspondence and whether or not you wish to receive credit. Registration deadline is January 21, 2011 or until the course is full. Enrollment will be limited to twenty-five participants and will be first come first served.

Funding for this program is provided through a grant from the Rhode Island Rivers Council.

Please pass this notice on to other interested educators.

