## An Introduction to the Watershed Research and <u>Assessment Project</u>

A learning environment from the Integrated Natural Resources Technology program



Links with Information on WRAP: What is the Watershed Research and Assessment Project (WRAP) at Mt. Hood Community College? Who are the WRAP Faculty and Participants? Where are the WRAP watersheds located? How can I get more information about WRAP?

The Watershed Research and Assessment Project, located on the campus of Mt. Hood Community College in Gresham, Oregon, USA, has been made possible through a grant from the National Science Foundation's Advanced Technology Education Program (NSF ATE)







Watershed Research and Assessment Project Mt. Hood Community College Science Division 26000 SE Stark, Gresham, Oregon, USA 97030 Tel. 503-491-7362, Fax 503-491-7482 shrinerw@mhcc.edu



What is WRAP?

WRAP stands for Watershed Research and Assessment Project.

Mt. Hood Community College received a three-year grant from the National Science Foundation (NSF) to develop a "watershed learning environment for the Integrated Natural Resources Technology Program". This project is designed to add a contextual framework to the existing curriculum by integrating it physically into several small watersheds.

Mt. Hood Community College's Integrated Natural Resources Technology Program (INRT), with support from the National Science Foundation's (NSF) Advanced Technology Education (ATE) grant program, is implementing a watershed framework for technician education. Using a systems approach to natural resource information gathering and data analysis, students develop an integrated set of skills that are reinforced throughout the entire curriculum. The Watershed Research and Assessment Project (WRAP) adds a contextual framework to the existing curriculum by linking it physically with several small watersheds.

The goal of the Watershed Research and Assessment Project is to provide students with a watershed-learning environment in which to learn and apply natural resources technology.



#### **WRAP** Website

# Wrap Vho are the WRAP Faculty?



Kate Holleran, Project Director and Integrated Natural Resources Technology **Program Director** 



Walter Shriner, Ph.D., Co-PI and Instructor of Ecology and Wildlife Biology



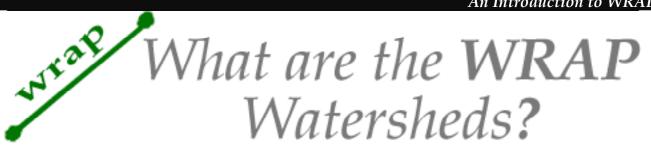
Joan Caldwell, Co-PI and Forest Resources Technology Program Director Picture coming soon!

Marty Mitchell, Writer and Instructor of Watershed Resources

All of them would be happy to talk to you about the Watershed Research and Assessment Program and/or watershed issues in general.

**WRAP** Website

Contact WRAP



There are three watersheds under study by the WRAP team. They include:

#### **Fairview Creek**



Fairview Creek is an urban watershed with extensive disturbance and development. It exemplifies the many challenges addressed by natural resource managers in urban areas.

### **Beaver Creek**

Located within the urban/rural interface, Beaver Creek Watershed includes the MHCC campus, urban development and large tracks of agricultural lands.



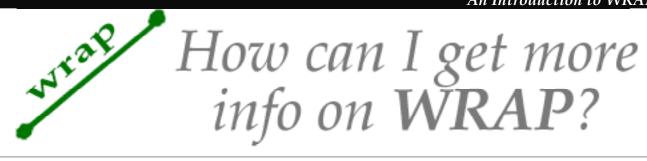
### Latourell Creek



Latourell Creek is a forested watershed containing a large state park and significant forest land.

#### WRAP Website

**Contact WRAP** 



#### The Watershed Research and Assessment Program

Department of Science Mt. Hood Community College 26000 SE Stark Street Gresham, Oregon, USA 97030 (503) 491-7362 *Telephone* (503) 491-7492 *Telefax* shrinerw@mhcc.edu *Email* http://summit-ecampus.org/watershed/ *Website* 

Regardless of whether your question focuses on academic programs or methods to augment your teaching curriculum with watershed research prerogatives, we would like to hear from you! You can contact us through the address listed above, or feel free to give us a call or email or contact us through our website. We are here to help you! All you have to do is ask.

We look forward to meeting you! ---- The WRAP Team



WRAP Website

Contact WRAP