



**Environmental Science and Management  
Mission Statement**

Approved by the faculty November 29, 2006

Environmental Science and Management is the study of the interactions between society and the physical, chemical, ecological, and biological processes that structure and maintain ecosystems. Our work is critical to understanding and developing sustainable ecosystems, human societies, and economies. Environmental Science and Management at PSU focuses on processes that link terrestrial and aquatic ecosystems, consequences of human alteration of those linkages, and development of policies to manage human interaction with the environment. We conduct our research by studying organisms and specific linkages and processes across systems and by studying interactions between organisms, processes, and linkages in a specific ecosystem or watershed, such as the Columbia River Basin. We teach the concepts of Environmental Science and Management to pre-college and professional as well as to undergraduate and graduate students.

Because of the unique interdisciplinary and international nature of Environmental Science and Management, the faculty recognize the benefit of collaborations. Environmental Science and Management faculty currently collaborate with colleagues from multiple departments and colleges at PSU and elsewhere. We seek expansion of our teaching and research collaborations with individuals, organizations, and programs with complementary approaches, such as the Smithsonian Environmental Research Center, to offer our students a better understanding of the breadth of Environmental Science and Management, to expand the international character and diversity of our campus, and to enhance the impact of our research.

Our program name has been changed to reflect our growing emphasis on science and management. We are now the Environmental Science and Management Program. We now offer the Natural Science Inquiry SINQ and the Science in the Liberal Arts cluster in our program.