

EARTH DAY OREGON 2009

John H. Baldwin Film & Lecture Series (North Bldg., EWEB Training Center; Board Room)



John H. Baldwin was the founding director of the Environmental Studies Program and the Institute for a Sustainable Environment at the University of Oregon. During his 25 years as a professor of public policy and planning at the UO, John worked at the local, regional, national and international level to make our planet a better place. He taught,

presented, provoked, advocated, collaborated, coached, mentored and befriended environmental students and leaders all over the world. It is in this spirit that the Earth Day Steering Committee has dedicated this film and lecture series to John H. Baldwin, Ph.D. Now in its fourth year at the Earth Day Celebration, the Environmental Policymakers and Planners (EPP) -- a University of Oregon student organization -- is once again organizing this educational event.

John Baldwin Film and Lecture Series

EWEB Training Room: Lectures

11-11:45 Sarah Mazze- Institute for a Sustainable Environment, Climate Masters program "Big Steps With a Small Footprint: Strategies for Curbing Your Climate Impact"

Industry, power generation and transportation contribute much of the country's greenhouse gas emissions. But we as individuals are driving industry with our consumption, creating demand for electricity to heat and light our homes, and burning fossil fuels to maintain our mobility. Community members, therefore, are ground zero for responding to climate change. Sarah will share simple and creative ways on how you can reduce your greenhouse gas emissions in your home, yard, food and transportation choices and strategies for motivating behavior change.

12-12:45 "Our Ocean Panel"- Susan Allen, Our Ocean

Our Ocean is a coalition of conservationists, scientists, ocean users, local leaders and business people from around the state working to preserve Oregon's coastal legacy. This Panel will be discussing what is being done to establish marine reserves and protected areas along the Oregon coast.

1-1:45 Alder Fuller - Earth's Impending Climate: Hot, Extreme, Chaotic & Violent

Even in the face of overwhelming new evidence, mainstream organizations -- including the Intergovernmental Panel on Climate Change (IPCC) -- continue to assert that with relatively modest efforts (e.g., Kyoto-level), humans can stop global warming and climate change. Furthermore, they continue to predict what climatologists refer to as "type 1" climate change: gradual and smooth, and that humans can adjust Earth's thermostat to a setting of their choosing. Even though we should diligently try to slow it, the thesis of this presentation, based in published evidence and systems sciences, is that: 1) due to "lag times" and positive feedback loops in the climate system, modest efforts are insufficient to stop climate change; 2) humans do not have the ability to adjust Earth's "thermostat" as they choose; 3) Earth's climate changes are far more commonly "type 2": abrupt, rapid, chaotic and - at times - violent; 4) our climate is about to "lurch" to a new state that hasn't existed in over 50 million years that will make Earth feel like a different planet; and 5) in addition to more substantive mitigation efforts, our communities must begin immediate preparations for adaptation. There are many positive things that we can do to prepare with existing technology. But we must understand the problem clearly from a system sciences perspective before we can address effectively it.

2-2:45 John Edward Davidson, University of Oregon Department of Political Science - "The Stewardship Doctrine: Environmental Sovereignty and the Constitutional Duty of Preservation."

Although many of the environmental challenges confronting us are entirely modern (global warming, radioactive waste, etc.), some of the ethical and legal tools needed to effectively address these problems are quite old. If we wish to survive, as a society and a species, one of the first steps we must take is to recall and restore the traditional principles of intergenerational stewardship. The stewardship ethic was understood and embraced by this country's founders but has been largely forgotten during the last century. By abandoning this core part of our shared philosophic, legal and political heritage, we made the loss of our environmental heritage possible -- almost inevitable. John will examine traditional political and environmental stewardship concepts, and discuss the ways in which the legal principles needed to address our current challenges can be found already embedded in our federal and state constitutions.

3-4 Lorraine Kerwood- NextStep Recycling

NextStep is a thriving community service organization educating and empowering low-income and disadvantaged Oregonians with access to technology, refurbished electronics and skills training on electronic reuse and recycling.

Oregon E-Cycles, established by Oregon's Electronics Recycling Law (ORS 459A.300-.365), is a new statewide program that requires electronics manufacturers to provide responsible recycling for computers, monitors and TVs. The program is an example of product stewardship. Product stewardship directs everyone involved in the life cycle of a product to take shared responsibility for the impacts to our health and environment that result from the production, use, and end-of-life management of the product.

Confused by the new electronics recycling law? Wondering if it applies to you and your business? Who is handling your material? Where does it go? Whose watching over this any way? Lorraine Kerwood, Founder and Executive Director of NextStep Recycling, and member of the DEQ Advisory Workgroup for the law, shares information and brings you the information on how the program works and how it is progressing in the first quarter of 2009.

4:15-5 Local Food Panel, to discuss ideas raised from "Good Food the Movie"

Come learn about the local food movement in the Willamette Valley. See through the eyes of Julie Tilt, a sustainable business leader in the region, Sarah Cantril from Huerto de la Familia, and Lynne Fessenden from Willamette Food and Farm, who both work to empower local community members by providing and creating access to local food, and David Desmond and Mari Taylor, two local farmers from Lost Creek Farm Organics. Learn about how their organizations are supporting local food, how they interact, and their ideas about the future of the movement. Feel free to bring your questions too!

EWEB Board Room: Films

11-11:30 "Common Ground III: Oregon's Network of Marine Reserves and Marine Protected Areas" (28 min)

Common Ground III interviews leading Oregon scientists who describe the science behind marine protected areas and reserves and explain why Oregon needs them now. The video also includes comments from coastal leaders and business owners who were actively involved in developing marine reserve proposals last year. This Oregon-produced documentary reveals why a network of marine protected areas and reserves gives us the best chance to ensure we can continue to benefit from our ocean's bounty, not just today but in the future. Immediately following the screening, a panel of coastal residents, scientists, fishermen and conservationists will be available to answer questions. *Common Ground III* was produced by Green Fire Productions in Eugene.

11:45-1:15 "King Corn" (90 min)

By growing an acre of corn in Iowa two friends uncover the devastating impact that corn is having on the environment, public health and family farms. Watch as these two friends try and follow their crop through the food cycle and learn some of the scary realities of the corn based food system.

1:30-2:45 "Escape from Affluenza" (60 min)

This video shows audiences how to declare their independence from the epidemic of rampant consumerism and materialism ailing Americans and our environment by adopting the practices of simple living. With stories of real people from Seattle to the Netherlands who have altered their lifestyles and re-discovered the joy of living, *ESCAPE FROM AFFLUENZA* offers the antidote to debt, stress, time-pressure and possession-overload.