



Alliance of
World Scientists

Bill Ripple Presentation

Bill Ripple will present his work on how the far-reaching impacts of wolves are affecting the ecosystem in Yellowstone National Park. Ripple will illustrate how he transitioned from Yellowstone to other national parks in western North America and beyond to demonstrate both the benefits of wild large predators and the costs of their demise. He will disclose how his conservation research and general concern about the global environment and climate change led to him publishing the letter “World Scientists’ Warning to Humanity: A Second Notice.” As a health check-up for planet Earth, this letter has reached millions of people and is one of the most widely discussed and endorsed scientific articles of recent times. His talk will be full of illustrated stories about his 20 year journey from first only doing ecological research to now also being an advocate for science and the environment. He will provide suggestions for sustainability on planet Earth.

Talk Duration: He will need nearly 55-60 minutes to deliver the talk plus 15-20 minutes for questions afterward.

Technical requirements: A projector and sound system will be required. He will need a podium for the laptop computer, a HDMI cable to the projector, and a remote presenter (slide advancer) with laser pointer. He will be showing short videos and will need a sound system capable of broadcasting these videos from the laptop to the speakers of the sound system. The room should be large to accommodate a large audience.

Target Audience and Objectives

This event is free and open to everyone, and we hope to draw in many young people, especially college students. Moreover, we will be asking our science colleagues who have not already endorsed the Warning to do so at the link below. Finally, we are available to discuss with the Student and Faculty senate bodies, respectively, the prospect of a full campus wide resolution to adopt many of the suggestions endorsed in the Warning. Faculty and student organizations within Oregon State University have adopted a resolution (see link below) that we think will serve as a template for a similar “call to arms” by other campuses. This is our effort to translate the scientific concepts into a daily practice in the pursuit of limiting our deleterious impacts on the planet. President of the Senate Faculty at Oregon State University, Dr. Jon Dorbolo is available to confer with his proxy at other universities to discuss the merits and mechanics of the proposed resolution. Dr. Dorbolo can be reached at Jon.Dorbolo@oregonstate.edu

Funding

We have sponsors who are willing to underwrite the costs of a large room or venue rentals, including equipment rental fees, as well as marketing expenses. The Worthy Garden Club (<https://www.worthygardenclub.com/>) will sponsor the event, along with Worthy Brewing Company (<https://worthybrewing.com/>) which will provide the beverages.

Bio-sketch

Dr. William J. Ripple is a distinguished professor of ecology in the Department of Forest Ecosystems and Society at Oregon State University where he serves as the Director of the Global Trophic Cascades Program where he studies the ecological effects of large predators. His latest research involves studying the conservation of all vertebrate wildlife especially megafauna (large carnivores and herbivores) around the world. To continue with the global environmental concerns of the Scientists' Warning, he has recently formed and now manages the "Alliance of World Scientists" which includes more than 14,000 scientists from many different countries.

The Alliance of World Scientists (AWS)

The AWS is a new international assembly of scientists, which is independent of both governmental and non-governmental organizations and corporations. We submit, that in order to prevent widespread misery caused by catastrophic damage to the biosphere, humanity must practice more environmentally sustainable alternative to business-as-usual. Our vital importance and role comes from scientists' unique responsibility as stewards of human knowledge and champions of evidence-based decision-making. The main goal of the AWS is to be a collective international voice of many scientists regarding global climate and environmental trends and how to turn accumulated knowledge into action. Other organizations do laudable work toward this goal, but to our knowledge, AWS is the only independent, grass-roots organization comprised of scientists from around the world committed to the well-being of humanity and the planet.

Relevant Links

"World Scientists' Warning to Humanity: A Second Notice" (the article is free at BioScience link)

<https://doi.org/10.1093/biosci/bix125>

The Alliance of World Scientists (scientists can still sign the article here)

<http://scientistswarning.forestry.oregonstate.edu/>

Joint resolution of endorsement for the World Scientists' Warning to Humanity: A Second Notice by both the Oregon State University Faculty Senate and the Associated Students of Oregon State University

<http://scientistswarning.forestry.oregonstate.edu/sites/sw/files/JointResolution.pdf>

An introduction to Dr. Ripple's work, as well as promotional materials for the lecture at Worthy Brewing, including posters and a video

<https://www.worthygardenclub.com/dr-bill-ripple.html>

Grass-Roots Citizens doing follow-up work on the Scientists' Warning

Nonscientists and all types of organizations can now endorse the Scientists' Warning article at <http://www.scientistswarning.org/>

Research by Ripple and colleagues focusing on the ecological effects of large predators

<http://trophiccascades.forestry.oregonstate.edu/>