

Oregon State's critical mass for climate science

CLIMATE CHANGE MODELING AND ANALYSIS

COLLEGE OF EARTH, OCEAN, AND ATMOSPHERIC SCIENCES (CEOAS)

- » Mark Abbott
Co-chair
Oregon Global Warming Commission
- » Philip Mote
Director
Oregon Climate Change Research Institute (OCCRI)
- » Kathie Dello
Deputy Director
Oregon Climate Service
- » Andreas Schmittner
Associate professor
Climate change and ocean circulation
- » Christoph Thomas
Assistant professor
Biomicrometeorology and sensor networks
- » Karen Shell
Assistant professor
Climate modeling
- » Peter Clark
Professor
Paleoclimatology, glaciers and ice sheets
- » Ed Brook
Professor
Paleoclimatology, ice core records
- » Chris Daly
Associate Director
National Alliance for Computational Science and Engineering
- » Gustavo Bisbal
Director
Northwest Climate Science Center
- » Alan Mix
Professor
Paleoclimatology, paleoceanography

SOCIAL AND ECONOMIC POLICY

COLLEGE OF LIBERAL ARTS

- » Denise Lach
Professor
Environmental policy, conflict resolution

COLLEGE OF AGRICULTURAL SCIENCES

- » Richard Adams
Professor emeritus
Climate change and agriculture, economics of pollution
- » Andrew Plantinga
Professor
Economics of land use, climate change and forests

- » Susan Capalbo
Professor
Economics of carbon sequestration, greenhouse gas mitigation
- » John Antle
Professor
Economics of agricultural systems, climate change adaptation

CEOAS

- » Mary Santelmann
Associate professor
Wetlands ecology, biogeography

OUTREACH

FORESTRY EXTENSION

- » Kari O'Connell
Project coordinator
Teachers as Researchers

- » Viviane Simon-Brown
Associate professor
Coordinator
Sustainable Living Project

SEA GRANT EXTENSION

- » Sam Chan
Professor
Watershed health, invasive species

OCCRI

- » John Stevenson
Faculty research assistant
Regional extension climate specialist

ETHICS

COLLEGE OF LIBERAL ARTS

- » Kathleen Dean Moore
Distinguished Professor of Philosophy
Moral, spiritual and cultural relationships to the natural world
- » Allen Thompson
Assistant professor
Environmental philosophy, ethics

FRESHWATER

COLLEGE OF ENGINEERING

- » John Bolte
Professor
Alternative futures analysis

CEOAS

- » Anne Nolin
Associate professor
Mountain hydroclimatology

CEOAS

- » Gordon Grant
Courtesy professor
Geohydrology, watershed analysis

INFRASTRUCTURE

COLLEGE OF ENGINEERING

- » David Hill
Associate professor
Fluid mechanics, near-shore processes

» Desirée Tullio

- Associate professor
River engineering, ecohydrology

» Annette Von Jouanne

- Professor
Ocean wave energy, power electronics

» Ted Brekken

- Assistant professor
Direct-drive energy conversion

VEGETATION

COLLEGE OF FORESTRY

- » Dick Waring
Emeritus professor
Forest landscape analysis

» Beverly Law

- Professor
Global Change Forest Science
Science Chair
Ameriflux Network

» Mark Harmon

- Professor
Richardson Chair of Forest Science
Forest growth and decomposition

» David Turner

- Professor
Carbon cycling and satellite sensing

HATFIELD MARINE SCIENCE CENTER

» Bryan Black

- Assistant professor
Dendrochronology, climate change analysis

PUBLIC HEALTH

COLLEGE OF PUBLIC HEALTH AND HUMAN SCIENCES

- » Anna Harding
Professor
Environmental risk analysis

» Jeffrey Bethel

- Assistant professor
Epidemiology

AGRICULTURE

COLLEGE OF AGRICULTURAL SCIENCES

- » Steve Petrie
Director
Columbia Basin Agricultural Research Center

» Steven Machado

- Associate professor
Dryland cropping systems

» Leonard Coop

- Assistant professor
Climate and plant diseases

» Todd Mockler

- Associate professor
Plant genetics and climate change

COASTS AND ESTUARIES

CEOAS

- » Rob Wheatcroft
Professor
Benthic ecology, sedimentation

» Peter Ruggiero

- Associate professor
Geomorphology, coastal hazards

COLLEGE OF AGRICULTURAL SCIENCES

» Jessica Miller

- Assistant professor
Fish ecology, larval transport

FISH AND WILDLIFE

COLLEGE OF SCIENCE

- » Mark Hixon
Professor
Marine ecology, conservation biology

COLLEGE OF AGRICULTURAL SCIENCES

» Stan Gregory

- Professor
Aquatic ecology

» Tiffany Sacra Garcia

- Assistant professor
Aquatic ecology, animal behavior

COLLEGE OF FORESTRY

» Matthew Betts

- Assistant professor
Forest landscape analysis

From the blue Pacific to expansive western forests, OSU scientists and their colleagues are gathering evidence of a climate in transition. Here are some of OSU's climate experts.

IMPACT