



**PAYETTE LAND TRUST
AND
IDAHO BUSINESS FOR THE OUTDOORS
PRESENTS**



IDAHO BUSINESS FOR
THE OUTDOORS

THE IDAHO CLIMATE-ECONOMY IMPACTS ASSESSMENT



Agriculture



Land



Human Health



**Recreation and
Tourism**

SPONSORED BY:



THE IDAHO CLIMATE-ECONOMY IMPACTS ASSESSMENT



INTRODUCTION TO THE ASSESSMENT OPENING SESSION GRANGE HALL 1:00 – 1:30



OPENING SESSION

DR. KATHERINE HIMES

The Idaho Climate-Economy Impacts Assessment is a **nonpartisan, science-based resource** to help Idaho business leaders and policy makers plan for a productive, prosperous and resilient Idaho economy. This assessment connects the latest scientific research on Idaho’s changing climate with economic risks and opportunities that impact businesses, residents and local and state economies. In addition, the assessment seeks to inspire new collaborations, commitments and ongoing forums to leverage resources, encourage innovations and spur investments in Idaho solutions.

With the participation of researchers and subject matter experts representing Idaho universities and colleges, businesses, nonprofits and tribal and other governments, the findings from the assessment help Idaho plan for a productive, resilient future.

The assessment includes an economic analysis of the agriculture, energy, health, infrastructure, land (forest and range) and recreation and tourism sectors. Analyses connect the latest science on Idaho’s changing climate with economic risks and with opportunities for innovation and economic development.

The assessment officially launched in 2021.

THE IDAHO CLIMATE-ECONOMY IMPACTS ASSESSMENT



LAND AND AGRICULTURE BREAK OUT SESSION SCHOOL HOUSE – RUTLEDGE ROOM THREE 30 MIN SESSIONS STARING AT 1:30



Agriculture



Land

WORKING LANDS

DR. PAT HATZENBUEHLER, DR. GREG LATTA AND DR. KATHERINE LEE

Agriculture

Agriculture is important for the livelihoods of many Idahoans, and is the backbone industry for many small towns. Agriculture and food processing account for 13% of Idaho's gross domestic product (GDP), or 18% percent of total economic sales. Changes in climate, such as temperature and precipitation, are linked with agricultural production (e.g., yields).

Idaho's climate likely will change substantially, with higher daily maximum and minimum temperatures, more frequent high precipitation events and a longer frost-free season.

Land

Land-based economies are an essential part of Idaho's economic landscape. Forests cover over 40% of Idaho's land and rangelands 54%.

Forests and rangelands provide multiple uses and benefits, including timber harvesting, livestock grazing, recreation opportunities, carbon capture and wildlife habitat.

The benefits Idaho's forests and rangelands provide are impacted by Idaho's climate. Higher summer temperatures and less precipitation in summer are leading to longer and more severe droughts.

THE IDAHO CLIMATE-ECONOMY IMPACTS ASSESSMENT



HUMAN HEALTH BREAK OUT SESSION SCHOOL HOUSE – MORGAN ROOM THREE 30 MIN SESSIONS STARING AT 1:30



Human Health

HUMAN HEALTH

MS. HELEN BROWN, MR. STEVE PETERSON

Human Health

Climate-related events—heat, wildfire smoke and poor air quality—are increasing, along with serious illness and death.

Direct health costs of air pollution and climate change in the U.S. have been estimated to exceed \$800 billion per year, and are anticipated to increase as temperatures rise.

This estimate does not include other health-related economic costs, such as food and water contamination, supply chain disruption, long-term health consequences, reduced quality of life and diminished mental health.

THE IDAHO CLIMATE-ECONOMY IMPACTS ASSESSMENT



RECREATION AND TOURISM BREAK OUT SESSION GRANGE HALL

THREE 30 MIN SESSIONS STARING AT 1:30



IDAHO BUSINESS FOR
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Recreation and Tourism

RECREATION AND TOURISM

Dr. Alex Maas

Recreation and Tourism

Over 100,000 Idahoans work in industries related to recreation and tourism.

Tourism adds \$3.7 billion annually to Idaho's economy, and provides roughly \$475 million annually in tax revenues.

While Idaho is home to abundant outdoor experiences, such as hunting, fishing, skiing, snowmobiling and more, changes in climate, including increasing temperature, decreasing snow and snowpack and increasing wildfire frequency and intensity put the outdoor recreational economy at risk for shorter seasons and closures.

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OPEN Q&A SESSION

REVISIT ANY BREAKOUT SESSION
GRANGE HALL AND SCHOOL HOUSE
3:00 – 3:30



IDAHO BUSINESS FOR
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Agriculture



Land



Recreation and
Tourism



Human Health

CLOSING COMMENTS

GRANGE HALL
3:30 - 4:30

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SENIOR POLICY REPRESENTATIVE, THE NATURE CONSERVANCY

BRANDY WILSON

SUSTAINABILITY DIRECTOR, J.R. SIMPLOT COMPANY

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