OPEN ACCESS DIGITAL PLATFORMS FOR UNIQUE OSU CONTENT

Oregon Reference Summit, July 23, 2024

Margaret Mellinger and Janine Salwasser

AGENDA

- Introductions
- Why Open Access?
- Our platforms
- Your questions

Margaret Mellinger,
Oregon State University Libraries & Press,
ScholarsArchive@OSU
Oregon Digital

Janine Salwasser,
Institute for Natural Resources,
Oregon Explorer

INTRODUCTIONS

WHY OPEN ACCESS?

- Supports the library ideal that information should be freely available and shared so that users can gain understanding, solve problems, and build on previous research.

- As a public university and a land, sea, space, and sun grant institution, Oregon State University has a responsibility to share the results of research to the state of Oregon and beyond.

OUR PLATFORMS

Oregon State University

ScholarsArchive@OSU

Oregon Digital

OREGON EXPLORER Natural Resources Digital Library

Bees of the Pacific Northwest: Key to Bumble Bee Species for Males (Hymenoptera: Apidae: *Bombus*)

SCHOLARSARCHIVE@OSU

Lincoln R. Best
August S. Jackson
James W. Rivers
Paul H. Williams

KEY FEATURES

Research and Scholarship

ScholarsArchive@OSU serves as a repository for research articles, theses, dissertations, datasets, and other scholarly outputs created by OSU faculty, students, and researchers.

Historical Records

In addition to academic work, it includes historical materials related to OSU's mission and interests.

OSU Press Titles

The repository also features books from OSU Press, such as *Cheese War: Conflict and Courage in Tillamook County* by Marilyn Milne and Linda Kirk, and *Dead Wood: the Afterlife of Trees* by Ellen Wohl.

Open Access

SA@OSU promotes open access by making scholarly content freely available to a global audience. Researchers can share their work with a vast worldwide readership.

Open Source Software

SA@OSU is an open source software application. OSU Libraries is a member of the Samvera community, a group that supports the development of open source repositories, including Hyrax, Hyku and Avalon.

Preservation

Works in ScholarsArchive@OSU have permanent URLs and are stored in multiple online locations. We use a combination of policies, strategies, and best practices to ensure ongoing access to content.

BY THE NUMBERS

- Total items ~80,000
- Theses and dissertations: 30,348
- Research articles: 7,656
- Research datasets: 208
- Technical reports: 14,214
- OSU Press books: 143* (limited to OSU community)

Share Your Work

Terms of Use

Featured Works | Recently Uploaded

Bees of the Pacific Northwest : key to genera (Hymenoptera : Anthophila)

Creator: Best, Lincoln R., Dunlap, Joshua B., Jackson, August S., Rivers, James W.
Subject: Bees -- Northwest, Pacific -- Identification

Do gray whales count calories? Comparing energetic values of gray whale prey across two different feeding grounds in the eastern North Pacific

Creator: Hildebrand, Lisa, Bernard, Kim S., Torres, Leigh G.
Subject: Gray whale -- Food -- North Pacific Ocean

Future climate projections. Benton County : April 2023

Creator: Dalton, Meghan, Fleishman, Erica, Bachelet, Dominique, Rupp, David
Subject: Climatic changes -- Oregon -- Benton County -- Forecasting, Greenhouse gases -- Forecasting, Natural

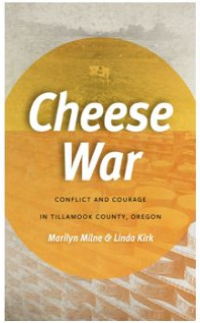
ir.library.oregonstate.edu

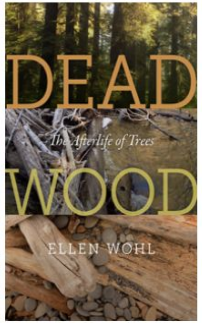
Valley, Landscape plants -- Oregon -- Willamette River Valley, Landscape plants -- Oregon -- Willamette River Valley -- Pictorial works, Fire resistant plants -- Oregon -- Willamette River Valley -- Pictorial works

Spotlight | Explore Collections

Twenty OSU Press new releases are now available for the OSU community on ScholarsArchive. Titles include *Cheese War: Conflict and Courage in Tillamook County, Oregon* by sisters Marilyn Milne and Linda Kirk and *Dead Wood: The Afterlife of Trees* by Ellen Wohl.

You can see other OSU Press titles on ScholarsArchive here.





More information about the OSU Press is available on the Press website.

Graduate Thesis Or Dissertation

"I've lived on these streets, and these streets aren't pretty" : The Life Stories of Corvallis Homeless Women

Public Deposited

Download PDF

Citations:

Copy link

Citeable URL: https://ir.library.oregonstate.edu/concern/graduate_thesis_or_dissertations/5d86p2439

Descriptions

Attribute Name	Values
Creator	Koch, Elizabeth C.
Abstract	Over two million people experience homelessness in the United States, but homeless people are often marginalized by invisibility and stigmas surrounding poverty within their local communities. This research seeks to amplify the voices of Corvallis area homeless women as a means to understand their everyday lived experiences. Six women residing in an emergency overnight shelter were invited to share their life stories through the method of oral narrative. By using a grounded theory approach and qualitative analysis, their narratives were coded and common themes were identified. The major themes that emerged from their life stories include (1) Experiences of Trauma, (2) Barriers to Accessing Services, (3) Motherhood, and (4) What It Means to be a Homeless Woman. The aim of this project was to counter the dominant myths surrounding homelessness through homeless women's own words. With the knowledge of the participant's experiences, it is the hope that the community can better serve this marginalized population.
License	All rights reserved
Resource Type	Masters Thesis
Date Available	2016-04-13T20:32:10+00:00

Article

Little Big Stories: Case Studies in Diversifying the Archival Record through Community Oral Histories

Public Deposited

Download PDF

Citations:

Copy link

Citeable URL: https://ir.library.oregonstate.edu/concern/articles/j098zk37k

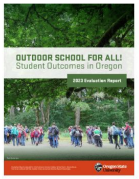
Descriptions

Attribute Name	Values
Creator	Fernandez, Natalia
Abstract	The use and development of oral history programs has become a popular way for archives to document events and communities, either as a supplement to traditional records or as discrete collections. In particular, projects that focus on involving groups traditionally underrepresented within the archival record are becoming increasingly common in both large institutions and small community archives. This article presents three case studies of oral history projects dedicated to forging ties in the community and increasing diversity in their collections. In these case studies, the authors discuss the inceptions of their projects and the ups and downs of developing community oral history programs, including building trust, engaging community members, participation of volunteers and students, consideration of alternative models such as story circles, establishment of processes and procedures that can be replicated and sustained, lessons learned and future steps. The authors also reflect on the impact of unexpected roadblocks, particularly the COVID-19 pandemic. By understanding the ways these elements shape oral history programs, archivists can find new ways to frame those programs around the communities in question, creating more inclusive collections and better serving both institution and community.
Contributor	McDonald, Beth Lanctot, Heather
Resource Type	Article

EESC Publication

Outdoor School for all! : student outcomes in Oregon : 2023 evaluation report

Public Deposited



Download PDF

Citations:

Copy link

Citeable URL: https://ir.library.oregonstate.edu/concern/eesc_publications/1v53k593n

Descriptions

Attribute Name	Values
Creator	Braun, Steven M. Oregon State University. Extension Service
Abstract	Outdoor School for All! Student Outcomes in Oregon is an ongoing evaluation project of outdoor schools throughout Oregon. The intent of this project is to build understanding and knowledge about the outcomes of outdoor school programming and support program improvement. We built an evaluation system based on legislative requirements, ongoing community engagement, iterative study, a wide variety of data sources and existing literature/knowledge base. Understanding student outcomes, a part of this broad evaluation system, is the focus of this report. Findings are presented here to support many aspects of outdoor school which occur across the state. These include: - providing and developing inclusive and equitable programming - authentic and reciprocal community engagement - meeting legislative requirements - providing professional development and learning informed by evaluation - strengthening and diversifying the outdoor school
Resource Type	Technical Report
DOI	https://doi.org/10.5399/osu/1172
Date Issued	2024
Citation	Braun, S.M. (2024) Outdoor School for All! Student Outcomes in Oregon 2023 Evaluation Report Corvallis, Oregon. OSU Extension Service Outdoor School program. https://doi.org/10.5399/osu/1172
Non-Academic Affiliation	Oregon State University. Extension Service

Dataset

Investigating the Relationship Between Social and Sustainable Bonds and Homelessness: A Comprehensive Dataset

Public Deposited

No preview available
Download the file

Citations:

Copy link

Citeable URL: https://ir.library.oregonstate.edu/concern/datasets/9306t670d

Descriptions

Attribute Name	Values
Creator	Spisak, Joshua M.
Abstract	The 'Investigating the Relationship Between Social and Sustainable Bonds and Homelessness: A Comprehensive Dataset' provides an in-depth collection of data examining municipal bond issuances and homelessness statistics across various states in the United States. This dataset integrates detailed information on both sustainable and social bond issuances, including issuer names, states, offering amounts, and issuance dates. It also encompasses comprehensive homelessness statistics, presenting annual state-wise homelessness counts, alongside population data to calculate homelessness rates per capita and the percentage change in homelessness year-over-year. Designed to support rigorous analysis, the dataset facilitates exploration of potential correlations between types of bond issuances and homelessness trends. Additionally, it includes a Python script for statistical correlation analysis, enhancing the utility of this dataset for researchers investigating the impact of financial instruments on social issues. Keywords: Census Data, Sustainable Bonds, Homelessness, Statistical Modeling, Financial Data, Social Bonds, Correlation Analysis, Public Finance, Housing Data, Bond Issuances
License	Attribution 4.0 (CC BY 4.0)
Resource Type	Dataset
DOI	https://doi.org/10.7267/9306t670d
Date Collected	2022-11-28/2023-10-23
Date Issued	2024-02-13

RESOURCE TYPES
A few examples

Users can:

- View the item pages
- Explore related content using linked metadata
- Download the item
- Obtain a citation
- Share on social media or copy link

WHO USES SA@OSU?

- Instructors who use content in classes
- Students who refer to previous theses and dissertations
- People who want historic extension or experiment station reports
- Faculty who want to ensure that their research reaches a global audience
- Researchers from across the globe who access content to inform their own work
- Library staff who are helping patrons

WHAT QUESTIONS CAN SA@OSU ANSWER?

- What does a thesis look like in my major?
- Can I access an OSU dissertation from 1997?
- How can I get online access to historic experiment station and extension documents?
- How can faculty comply with OSU's open access policy by submitting research papers?
- How can I share my dataset to comply with funding requirements?
- Can I get a DOI for my dataset or paper?

OREGON DIGITAL

Oregon Explorer, Oregon State University. "Pack horses at Camp Blossom, Mt. Hood" Oregon Digital. Accessed 2024-07-08. https://oregondigital.org/concern/images/df66v2994

KEY FEATURES

Research and Instruction

Oregon Digital materials support the research and teaching missions of OSU and UO.

Variety of formats

Oregon Digital contains a wide variety of multimedia formats - photographs, manuscripts, maps, videos, oral histories, documents, and serial publications that showcase Oregon history and reflect the collection strengths of each institution.

Rich description

We share our collections with discovery and re-use in mind, expressing our commitment to diversity and inclusivity and ensuring access for future generations.

Open Access

Oregon Digital is committed to building highly usable and accessible digital collections to make resources available to a wide range of researchers, scholars, students, and the general public.

Open Source Software

OSU and UO Libraries collaborate to develop Oregon Digital using open source software (Hyrax), giving us ownership and flexibility over the platform.

Preservation

Works in Oregon Digital have permanent URLs and are stored in multiple online locations. We use a combination of policies, strategies, and best practices to ensure ongoing access to Oregon Digital content.

BY THE NUMBERS

- Total items: ~530,948*
- OSU Oral Histories: 104
- OSU Maps: ~532
- UO Maps: 1151 in 27 collections
- OSU Collections: 53
- UO Collections: 78 plus 100 ready for content

*some items limited to institutional use

Oregon Digital
Unique Cultural Heritage Collections

Explore Collections

Search Oregon Digital
Advanced

Log In

Sign Up

OREGON DIGITAL

Advanced

Welcome to the new Oregon Digital!
Not all collections have been migrated, so you may also want to search the old site.

FEATURED COLLECTIONS

The Healers Project
478 items | View all

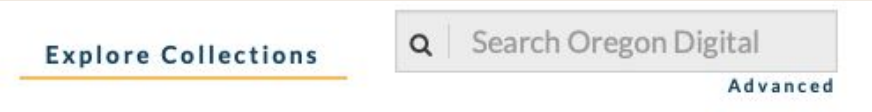
Phil Decker Crop Festival Photographs
156 items | View all

ABOUT OREGON DIGITAL

A collaboration between the University of Oregon Libraries and Oregon State University Libraries & Press, Oregon Digital comprises more than 500,000 digitized works including historic

oregondigital.org

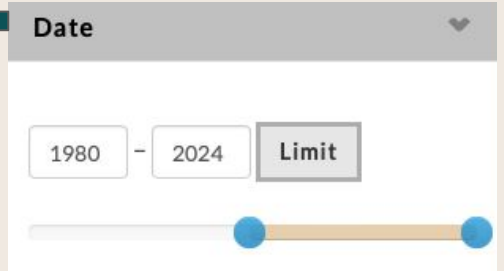
WAYS TO EXPLORE OREGON DIGITAL



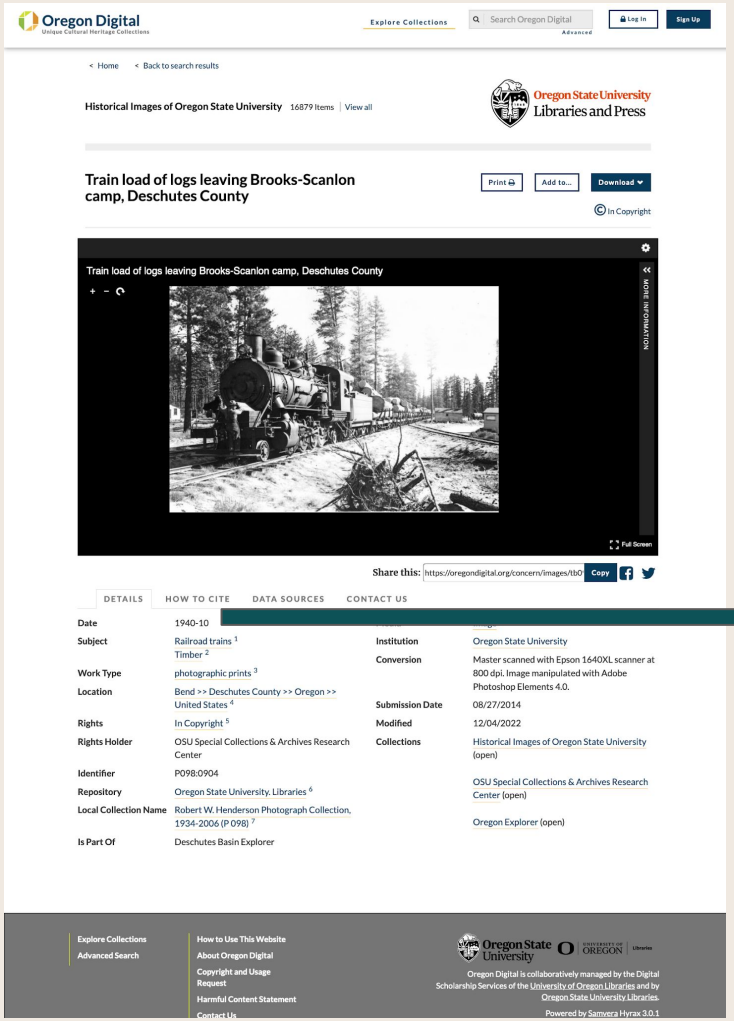
- Browse collections from UO or OSU
- Search the whole database by keyword

- Filter results in many ways
  - Search within results
  - Apply facets to results

Using the search within feature is easier than constructing a Boolean search and easier to explain to researchers

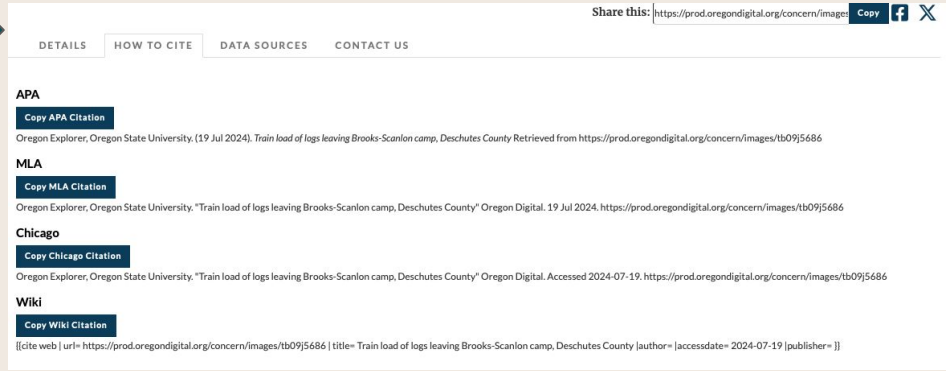


For searches with large results sets, this date slider is super useful for pinpointing items by date



ITEM PAGE

- Add to collection (when logged in)
- Download
- Universal Viewer
- Explore related content using links
- Details / Data Sources
- Pre-formatted citations
- Share by link or on social media



WHO USES OREGON DIGITAL?

- Teachers and students
- Librarians and archivists
- Publishers
- Non-profit organizations
- UO and OSU alumni
- Users of the Digital Public Library of America (DPLA)
- Anyone with an internet connection!

HIGHLY USED BY SCARC

- Oregon Digital is, by far, SCARC's most frequently used tool to assist researchers. Between 2017 (the year SCARC adopted LibAnswers as a reference platform) and 2024, Oregon Digital has been "tagged" 1,206 times.

- Within Oregon Digital, the sets that see the most use are: *The Daily Barometer* (OSU's student newspaper), General Catalogs, yearbooks, and alumni magazines.

WHAT QUESTIONS CAN OREGON DIGITAL ANSWER?

- When was this department, college, fraternity, social club, team sport, etc. established at OSU? [General Catalogs, *The Daily Barometer*, Student Handbooks]
- Who was the first woman to graduate with a Master's degree from the College of Forestry? [Commencement programs, departmental histories, *The Daily Barometer*]
- My grandfather / mother / aunt / brother attended OSU. Do you have any pictures of them? [Beaver yearbooks, *The Daily Barometer*, photographic collections]
- I'm trying to prove my family's ownership of a piece of land. Do you have any photos of our farm on that property? [Aerials]
- I'm looking for the roster of the 1942 Rose Bowl team - where would I find that? [Sports Media Guides]
- Has climate change affected coastal watersheds and resources? [Kelp grove maps, aerials, salt marsh vegetation maps]

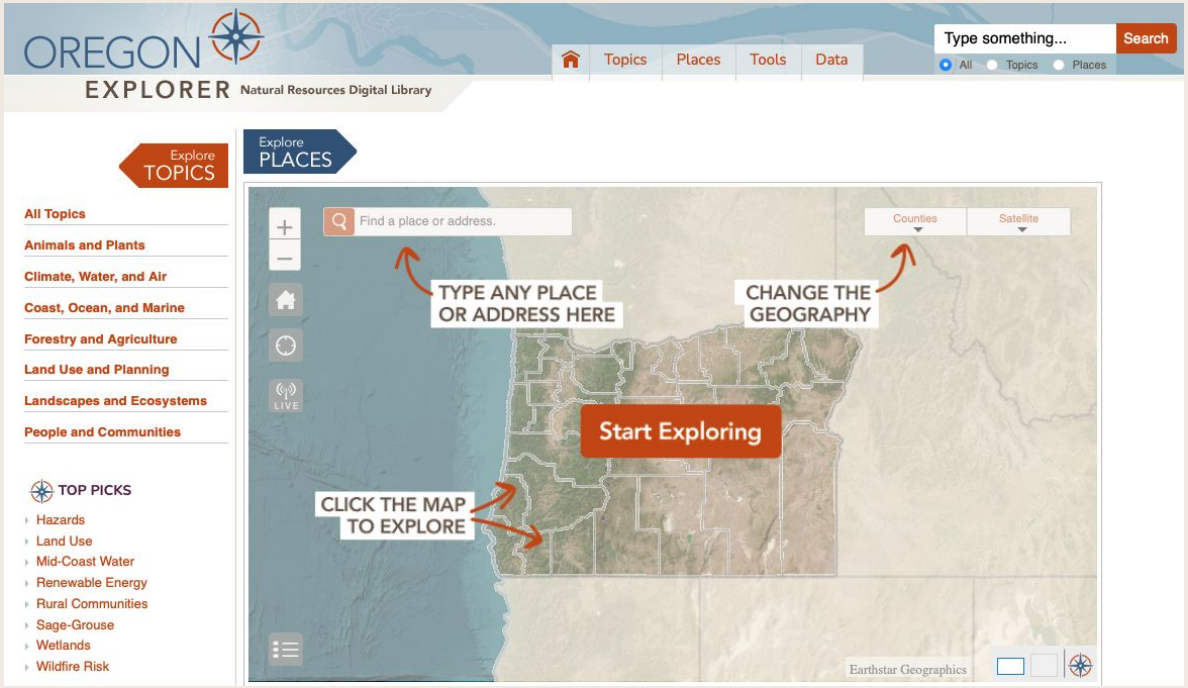
Fun search example:

A gentleman passionate about historical shipwrecks off the Oregon Coast visits occasionally from Astoria to look at our nautical maps. Using these maps, he can chart how ocean currents and depths might have affected the final resting place of the sunken ships.

Thanks to Rachel Lilley (SCARC) for these examples!

OREGON EXPLORER

A natural resources digital library providing open access to place-based, up-to-date scientific data and information through maps, images, publications, and spatial tools to support natural resources and community decision-making



Long-term partnership between OSU Libraries and Press and Institute for Natural Resources

- Launched in 2007
- Redesigned in 2015
- Second redesign in 2024
- 22 current sponsors

Total grant funds raised since 2013 exceeds $5 million

oregonexplorer.info

Oregon Explorer Top 10 Sponsored Topics

1.	Wildfire Risk	OR Dept. of Forestry
2.	Aquaculture	OR Aquaculture Assoc, OR Dept. Agriculture, OR Dept. Land Conservation Dev.
3.	Aquatic Mitigation	OR Dept. State Lands and EPA
4.	Wetlands	Wetlands Conservancy
5.	Rural Communities	OSU Extension Open Campus, Ford Family Foundation
6.	Coastal Research	Oregon Coast and Ocean Information Network
7.	Wildlife	OR Dept. Fish & Wildlife
8.	Land Use	OR Dept. Land Conservation & Development
9.	Sage Grouse	Sage Grouse Conservation Partnership
10.	Collective Groups	OSU Extension, OR Dept. of Forestry

Oregon Explorer Top 10 Tools and Sponsors

1.	Oregon Explorer Map Viewer	Institute for Natural Resources
2.	Oregon Wildfire Risk Explorer	OR Dept. Forestry
3.	Oregon CWPP Planning Tool	OR Dept. Forestry
4.	Oregon Zoning	OR Dept. Land Conservation & Dev.
5.	Biodiversity Map Viewer	OR Dept. Forestry
6.	Collective Groups Map Viewer	OSU Extension, OR Dept. Forestry
7.	Columbia River Basin ET Mapping Tool	OR, WA, ID Water Resources Departments
8.	Sage-Grouse Development Siting Tool	OR Dept. Fish and Wildlife
9.	Estuary Shellfish Mariculture Explorer	OR Dept. Land Conservation & Dev.
10.	ORWAP and SFAM Map Viewer	OR Dept. State Lands

ON THE HORIZON

PROGRAM LEVEL

- Redesigning the Oregon Explorer in 2024 using ESRI Hub (from Drupal 7)
- Increasing sponsored sites and maintenance contracts
- Increasing access to data

PROJECT LEVEL

- Migrating all mapping tools by December 2025
- Launch Transboundary Freshwater Dispute Database Mapping Tool - Summer 2024
- Develop Environmental Justice Mapping Tool
- Advise Oregon Water Data Platform Development
- Deprecate Oregon Spatial Data Library (replaced with Oregon GEOHub)

QUESTIONS

THANKS

For input and support!

Sara Trott

Steve Weber

Sarah Imholt

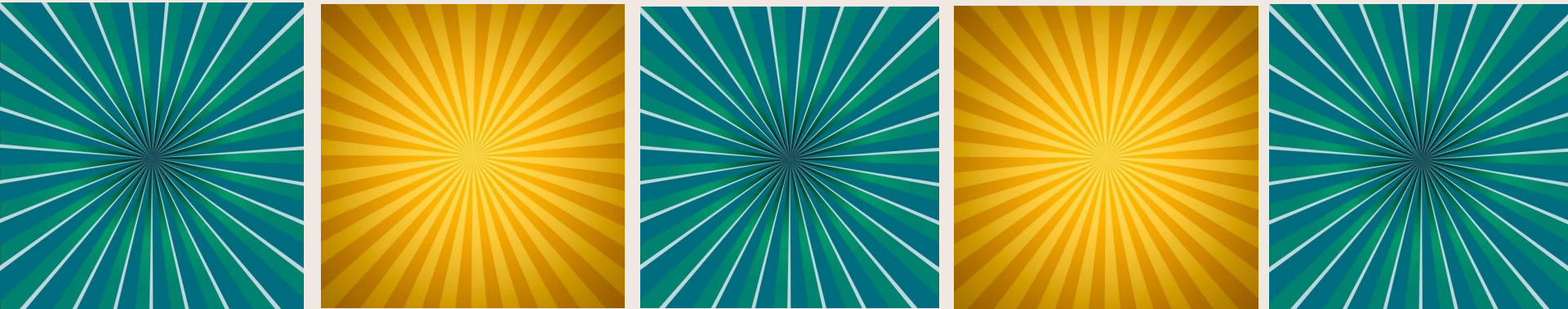
Kevin Jones

Cara Key

Rachel Lilley

Beth Shields

Technical Teams:

SA@OSU and OD: Brandon Straley, Christa Wright, Corey Gillen, Linda Sato, Ryan Ordway, Ryan Wick, Tu Lam

Oregon Explorer: Marc Rempel, Tyson Schoepflin, Myrica McCune