Climate Justice and Racial and Gender Equity:
Creating and Promoting Featured Collections

Northeast Institutional Repository Day
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Abstract

PDXScholar, the repository for Portland State University, showcases three main collections that are automatically curated based on filters – tags that collect and display the content: Climate Justice, Racial and Gender Equity, and COVID-19. In this presentation, I will give an overview of our featured collections, their development and promotion, including the criteria for inclusion, technical aspects, and impact. The Digital Commons automated collection tool and system configuration will be briefly explained.

Keywords: Portland State University, Academic libraries, Institutional repositories – United States – Administration, Social justice, Racial justice, Climate justice, Environmental justice
Outline

- Goals
- About
- Featured Collections
  - Criteria
  - Technical Overview
  - Finding Inspiration
  - Promotion
- Ah-Hah!
- Questions for YOU
- Contact

This stuff has tentacles!
Are we solving the right problems?

- Where is research being conducted or produced?
- How can your library facilitate collaboration?
- Are there materials that are not being captured?
- What is your most inspiring content? – How do you know?

A superb article, if applied to your own circumstances: Are You Solving the Right Problems? (Harvard Business Review)
This is Portland.

You’ve heard a lot about us lately.
It’s been a while since you’ve heard from us.

Some of what you’ve heard about Portland is true. Some is not. What matters most is that we’re true to ourselves.

There’s a river that cuts through the middle of our town. It divides the east and west. But it’s bridged over and over again. Twelve times, to be specific. And that’s kind of a great metaphor for this city.

We’re a place of dualities that are never polarities, Two sides to the same coin that keeps landing right on its edge. Anything can happen. We like it this way.

This is the kind of place where new ideas are welcome – whether they’re creative, cutting-edge or curious at first glance. You can speak up here. You can be yourself here.

We have some of the loudest voices on the West Coast. And yes, passion pushes the volume all the way up. We’ve always been like this. We wouldn’t have it any other way.

We have faith in the future. We’re building it every day the only way we know how, by being Portland.

Come see for yourself.

Love,
PORTLAND
Goals

- Improve equity
- Preserve content
- Increase student success
- Promote faculty research
- Build collaborative relationships
- Spark action and positive change
- Facilitate cross-disciplinary collaboration
- Inspire others to connect, share, and grow
- Create transformative learning opportunities
- Expand the limits of our institutional repository
- Elucidate complex problems: climate change, systemic racism, curing diseases
About

PDXScholar: the institutional repository

- **PDXScholar** is the campus repository for Portland State University
  - 30,000 PSU-produced works
  - 11 million downloads
  - 2.4 million downloads last year
- We aim to facilitate co-creation and showcase research impacting our communities:
  - View Featured Collections
  - Top 10 Downloads
  - Textbooks/OERs (42)
  - Journals (6)
  - Events (10)

Portland State University

- **Portland State University** is leading the way to an equitable and sustainable future through academic excellence, urban engagement, and expanding opportunity for all. We pursue excellence through accessibility, innovation, collaboration, engagement, sustainability, and transformation.
  - Top 50 most innovative - *U.S. News & World Report*
  - Top 50 green colleges in the nation - *Princeton Review*
  - Top 10 most LGBTQ-friendly - *Campus Pride Index*
  - Top 10 in service learning - *U.S. News & World Report*
- Enrollment:
  - 26,000 students
  - 1800 staff
Featured Collections

https://pdxscholar.library.pdx.edu/featured.html

Climate Justice

Racial and Gender Equity

Beatrice Morrow Cannady
NAACP Founding Member

COVID-19
With the goal of helping researchers find solutions to complex climate change problems and recognizing social justice and climate change are intertwined, the Digital Initiatives team, part of Portland State University Library, created the Climate Justice Collection. Our aim is to highlight the work of PSU researchers, foster cross-disciplinary collaboration, facilitate the co-creation of original research, and support climate advocacy.
The Racial and Gender Equity collection brings together a wide variety of research generated by the Portland State University community that is centered on the issues of racial justice, gender equity and related topics. The collection is designed to support people and organizations to interrupt institutionalized racism and sexism while developing knowledge and skills to deepen and broaden diversity, equity, and inclusion in their personal, professional and organizational practices.
Downloaded by researchers from 202 Countries

This collection showcases journal articles, preprints, and other publications and presentations about the Coronavirus COVID-19 by faculty and researchers at Portland State University.

Find more with advanced search: Pandemic and Coronavirus Research
# Climate Justice: Top 10 Downloads

<table>
<thead>
<tr>
<th>Title</th>
<th>Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planetary Boundaries: Exploring the Safe Operating Space for Humanity</td>
<td>25949</td>
</tr>
<tr>
<td>Sustainable Event Management of Music Festivals: An Event Organizer Perspective</td>
<td>23604</td>
</tr>
<tr>
<td>A Numerical Model Investigation of the Role of the Glacier Bed in Regulating Grounding Line Retreat of Thwaites Glacier, West Antarctica</td>
<td>7849</td>
</tr>
<tr>
<td>Public Participation in Emergency Management</td>
<td>5623</td>
</tr>
<tr>
<td>Food Security and the Sustainable Livelihood Approach to Development in Uganda</td>
<td>4150</td>
</tr>
<tr>
<td>From Food Desert to Food Mirage: Race, Social Class, and Food Shopping in a Gentrifying Neighborhood</td>
<td>4134</td>
</tr>
<tr>
<td>Radical, Reformist, and Garden-Variety Neoliberal: Coming to Terms with Urban Agriculture’s Contradictions</td>
<td>3550</td>
</tr>
<tr>
<td>Assessing Environmental Inequality in Portland, Oregon: An Exploration of Local Environmental Justice Struggles</td>
<td>3255</td>
</tr>
<tr>
<td>Teaching for Transformation: (Re)Designing Sustainability Courses Based on Ecological Principles</td>
<td>2891</td>
</tr>
<tr>
<td>Leadership for Sustainability: Theoretical Foundations and Pedagogical Practices that Foster Change</td>
<td>2605</td>
</tr>
</tbody>
</table>
# Racial and Gender Equity: Top 10 Downloads

<table>
<thead>
<tr>
<th>Title</th>
<th>Downloads</th>
</tr>
</thead>
<tbody>
<tr>
<td>#BlackLivesMatter: This Generation's Civil Rights Movement</td>
<td>146450</td>
</tr>
<tr>
<td>Exploring Four Barriers Experienced by African Americans in Healthcare: Perceived Discrimination, Medical Mistrust, Race Discordance, and Poor Communication</td>
<td>22628</td>
</tr>
<tr>
<td>Never You Mind What They Say, It's Still Not Okay To Be Gay</td>
<td>20161</td>
</tr>
<tr>
<td>The Historical, Political, Social, and Individual Factors That Have Influenced the Development of Aging and Disability Resource Centers and Options Counseling</td>
<td>19759</td>
</tr>
<tr>
<td>Lessons from the Color of Fear</td>
<td>17096</td>
</tr>
<tr>
<td>On the Origins of Negative Attitudes Towards People With Disabilities</td>
<td>16729</td>
</tr>
<tr>
<td>Africans and African Americans: Conflicts, Stereotypes and Grudges</td>
<td>15143</td>
</tr>
<tr>
<td>Sappho's Queer Female History</td>
<td>15087</td>
</tr>
<tr>
<td>Lesbianism in Sport from the Perspective of the Female Team Sport College Athlete and the Female Team Sport Recreational Player</td>
<td>14232</td>
</tr>
<tr>
<td>The Representation of Rape and Sexual Assault Within News Media</td>
<td>13274</td>
</tr>
</tbody>
</table>
New Collection Criteria

- Research is:
  - Current
  - Popular
  - Resonant

- Collections can:
  - Spark action and positive change
  - Foster cross-disciplinary research
  - Generate enthusiasm for the repository/library/campus

- Potential sources to pinpoint timely/relevant topics:
  Gartner, Pew, Wired, Google Trends
Technical Overview

- Subjects aka keywords/tags filter content.
- Nothing is manually added to these collections.
- Staff are trained to use 1 filter to trigger cross-indexing:

<table>
<thead>
<tr>
<th>Primary Filter</th>
<th>Collection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climatic changes</td>
<td>Climate Justice</td>
</tr>
<tr>
<td>Social justice</td>
<td>Racial and Gender Equity</td>
</tr>
<tr>
<td>COVID-19</td>
<td>Coronavirus Disease Research - COVID-19</td>
</tr>
</tbody>
</table>
How to Create Featured Collections - Digital Commons

1. Request a new series from the Digital Commons support team.
2. In the collection configuration, check the “Featured publication” box.
3. Define search parameters to display items with specific metadata. (Auto-collect Feature)
4. Train staff to “tag” new items to include them in the collection.

NOTE: Any collection can display on the Featured Collections page.
The Automatic Collection Tool - Digital Commons

Digital Commons Instructions:

- Automatic Collection: Set It and Forget It*
- Collection Tool Tutorial – Automatic Collection (video)

Tips:

- Filters are not case sensitive.
- Quotes are recognized as characters, not phrase identifiers.
- Advanced search does not function the same - trial and error may be needed.

*RUN REGULAR UPDATES TO INGEST NEW CONTENT!
Filter Example: COVID-19

This is the most basic featured collection that we created, using abstract, keyword, and title search criteria.
Customized Filter Example: Climate Justice

Digital Commons customers can ask to have nearly *any* field added to the "Configured Fields" drop-down of the collection filters list.
## Filter Examples: Climate Justice

<table>
<thead>
<tr>
<th>Filter</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climatic changes and environmental aspects</td>
<td>92</td>
</tr>
<tr>
<td>Wildfires</td>
<td>37</td>
</tr>
<tr>
<td>Global warming</td>
<td>21</td>
</tr>
<tr>
<td>Biodiversity</td>
<td>17</td>
</tr>
<tr>
<td>Global environmental change</td>
<td>18</td>
</tr>
<tr>
<td>Climatic changes and social aspects</td>
<td>25</td>
</tr>
<tr>
<td>Environmental protection</td>
<td>38</td>
</tr>
<tr>
<td>Community resilience (Abstract)</td>
<td>9</td>
</tr>
<tr>
<td>Disaster relief</td>
<td>9</td>
</tr>
<tr>
<td>Water security</td>
<td>11</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Filter</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food security</td>
<td>30</td>
</tr>
<tr>
<td>Food relief</td>
<td>6</td>
</tr>
<tr>
<td>Environmental justice</td>
<td>33</td>
</tr>
<tr>
<td>Hazardous waste sites</td>
<td>1</td>
</tr>
<tr>
<td>Conservation biology</td>
<td>75</td>
</tr>
<tr>
<td>Effect of climatic change</td>
<td>49</td>
</tr>
<tr>
<td>Environmental racism</td>
<td>0</td>
</tr>
<tr>
<td>Department = Earth, Environment, &amp; Society</td>
<td>25</td>
</tr>
</tbody>
</table>

Resource: [Complete List of All Filters](#)
Filter Example: Racial and Gender Equity

Our repository uses Library of Congress (LOC) Subject Headings

**LOC Authorities**

Most filters are based on “Keyword includes” search terms – in our case the LOC subject heading (or part of it).

**Resource:** [Complete List of All Filters](#)
### Filter Examples: Racial and Gender Equity

<table>
<thead>
<tr>
<th>Filter</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American (singular)</td>
<td>480</td>
</tr>
<tr>
<td>Race</td>
<td>252</td>
</tr>
<tr>
<td>Indian</td>
<td>220</td>
</tr>
<tr>
<td>Economic conditions</td>
<td>183</td>
</tr>
<tr>
<td>Minorities</td>
<td>162</td>
</tr>
<tr>
<td>Racism</td>
<td>151</td>
</tr>
<tr>
<td>Social justice</td>
<td>146</td>
</tr>
<tr>
<td>Discrimination</td>
<td>146</td>
</tr>
<tr>
<td>African Americans</td>
<td>120</td>
</tr>
<tr>
<td>Intercultural</td>
<td>101</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Filter</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>People of color (abstract)</td>
<td>100</td>
</tr>
<tr>
<td>Racial</td>
<td>95</td>
</tr>
<tr>
<td>Civil rights</td>
<td>91</td>
</tr>
<tr>
<td>Race relations</td>
<td>82</td>
</tr>
<tr>
<td>Gender</td>
<td>73</td>
</tr>
<tr>
<td>Migrant</td>
<td>72</td>
</tr>
<tr>
<td>Equity</td>
<td>71</td>
</tr>
<tr>
<td>People with disabilities (keyword)</td>
<td>66</td>
</tr>
<tr>
<td>Moral and ethical aspects</td>
<td>63</td>
</tr>
</tbody>
</table>

**Resource:** All Filters
Future Planning

When laws change, we can anticipate more writing related to the impact of those decisions.

These subject headings were added when Roe v. Wade was overturned.

In this way, we are ready for the filters to pull in new articles on these topics.

Resource: Complete List of All Filters

<table>
<thead>
<tr>
<th>Filter</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planned parenthood</td>
<td>2</td>
</tr>
<tr>
<td>Roe v. Wade</td>
<td>1</td>
</tr>
<tr>
<td>Pro-choice movement</td>
<td>1</td>
</tr>
<tr>
<td>Prematurely born children</td>
<td>1</td>
</tr>
<tr>
<td>Planned Parenthood Federation of America</td>
<td>1</td>
</tr>
<tr>
<td>Social pressure</td>
<td>1</td>
</tr>
<tr>
<td>Health behavior – Decision making</td>
<td>1</td>
</tr>
</tbody>
</table>
Promoting Content is Iterative

Twitter / Instagram
Underrepresented Voices

- **Indigenous Nations Studies**
  Faculty Profile Examples: Judy BlueHorse Skelton

- **Black Studies**
  Faculty Profile Example: Walidah Imarisha

- **Women, Gender, & Sexuality Studies**
  Faculty Profile Example: Roberta Hunte

- **Chicano/Latino Studies**
  Faculty Profile Example: Marisa A. Zapata
Featured Collections: Video Series

**PDXTalks**
*Topics:* food insecurity, social determinants of health, systemic racism

**Tag, We’re It**
*Topics:* Food insecurity, disaster resilience, climate change, immigration, gender

**At This Moment**
*Topics:* homeless students, neuroscience research in K-12 schools, equity

**Archaeology First Thursdays**
*Topics:* indigenous archaeologists, wildfire risk reduction, climate change
Finding Inspiration (Content)

- Build relationships with colleagues.
- Check the campus calendar or events page.
- Sign up for departmental/campus emails, and look for unique content.
- Digital Commons Dashboard (Reference Guide)
- Create Google alerts.
- Create Digital Commons alerts.
- Rip from YouTube.
- Use targeted web forms.
Google Alerts

**Google Alerts:**
Monitor the web.

Create a Google Alert to receive email notifications when content about your topic is found on the web.

This usually results in popular media hits, but can lead to more scholarly content or spark promo ideas.
Digital Commons Alerts: “What’s New and Wonderful?”

Saved search results from bepress:

Advanced Search

indigenous

Searching PDXScholar

Showing 25 out of 1523 results. Starting at result 1.

Save this search

Research Alerts

My Saved Searches

<table>
<thead>
<tr>
<th>SEARCH FILTER</th>
<th>SAVED</th>
<th>LAST RUN</th>
<th>ORANGED</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>indigenous</td>
<td></td>
<td>11-28-2022</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;black lives matter&quot;</td>
<td></td>
<td>11-28-2022</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;climate change&quot;</td>
<td></td>
<td>11-28-2022</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;climate change&quot;</td>
<td></td>
<td>11-21-2022</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

My Email Preferences

Please cc me when I send email from this website.

Please send me monthly hit reports for my articles.
How to Rip from YouTube

YouTube-dlp (formerly known as YouTube-dl)
– for example, from archive.org’s team

Steps:
Move .exe file to your personal drive (in my case, H: drive)
Click on the Windows icon
Type cmd in the command line
Click on the command prompt to open
Find the YouTube video you want to download - copy the URL
In the command prompt box, type the following:
yt-dlp YouTube URL for example: yt-dlp https://youtu.be/NYGV-4Mqn6s (there is a space between the ty-dlp and the URL)
The movie is then downloaded to your personal H: drive
Forms

Submit Your Research
Nominate Student Work
Consent/CC License
Journal Proposal
Feedback
Promotion: Where to Share Your Content

Outlets*

- Twitter
- Instagram
- WordPress Blog
- Library Newsletter (Email)
- Campus Newsletter (Email)
- Direct Communication - *Presenters/authors are informed that their work is cross-indexed in the Climate Justice and/or Equity collection.*

Home Page Promotion:
PDXScholar makes the research, scholarship, and creative works of Portland State University faculty, staff, and students easily discoverable and available to anyone, anywhere in the world.

View Our Featured Collections

About Page Promotion:
Our Aim is to facilitate co-creation and showcase research impacting our communities:

View Featured Collections

*Facebook is not the social media venue of choice for PSU Library.
Ah-Hah! – How to Change the Conversation

- Underrepresented and marginalized voices produce content differently, so any approach to lifting up their voices must also be different.
  - Building trust with creators takes time, requires careful listening, and creative thinking.
  - Cross-index as much as possible.
  - Index monographs (books/videos).
- Promoting equity-centered content is iterative, builds community, and changes the conversation.
- Promote AV content to lead more people to the repository.
Questions for YOU:

What are you passionate about?
What topics excite you? Justice!
What people inspire you?
What patterns do you see?
What items/collections give you hope?
What themes can you weave together?
How can you connect creators/viewers?
Resources

Thought-provoking Article: Are You Solving the Right Problems?

Free Web-based Design Tool: Canva.com - “Design made easy.”
- Templates
- Preset sizes (subscription allows design resizing)

Digital Commons Guides:
- Collection Tool (guide)
- Collection Tool (video)

Policies/Examples:
- Featured Collections Policies
- Query Parameters
- Tweets for OA Week

Open for Climate Justice: October 24-30, 2022

PSU Library Social Media/News:
- Twitter
- Instagram
- WordPress Blog
Contact

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http://works.bepress.com/sherrybuchanan/

Sherry Buchanan, MFA, MSLIS, oversees journals and conferences hosted by PDXScholar, the campus repository, at Portland State University Library. She has twenty years of experience within universities, having worked in the classroom, and for digital initiatives, library technologies, circulation, course reserves, interlibrary loan, reference, and statewide chat. Sherry's research interests include climate justice, equity, discovery, accessibility, usability, open access, content strategy, universal design, and data-driven collaborative decision-making.
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