Enhancing OER Discovery with OASIS

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United States
Where OASIS was born

Founded in 1871, SUNY Geneseo is one of the premier public liberal arts colleges in the country. Nationally recognized for excellence and value in the liberal arts, Geneseo is known for its exceptional faculty, its welcoming atmosphere, and its reputation for producing fiercely loyal alumni (https://www.geneseo.edu/about).

Public Liberal Arts College in Upstate New York

~ 5,500 students
~ 380 faculty
Selection of 98 Sources

https://oasis.geneseo.edu/sources.php
Built from the ground up

• The framework was built using PHP, MySQL, Bootstrap 4, jQuery, HTML, CSS, and Javascript

• OASIS is hosted at SUNY Geneseo and records are pulled from each source by using Python scripts

• Google Analytics is used to gather usage statistics

• Development began in April 2018 and the site launched on September 5, 2018 with 52 sources and 155,000+ records
Tools that were used

- Ultra Edit, Text Wrangler, and Brackets (text editors)
- Filezilla (SFTP file uploading tool)
- Apple Terminal
- Adobe Photoshop
- Font Awesome
- Flaticon
- GitHub
We get by with help from our friends

- Stack Overflow
- Various forums and guides
- Strategic Google searches
- Prayer †

https://stackoverflow.com
The development strategy

• Met weekly to prioritize development and kept track of milestones and issues in GitHub
• Consulted with SUNY Geneseo’s OER content curators about additional features and sources
• Put OASIS through accessibility testing
• Shared OASIS with the SUNY OER institutional leads prior to launch to gather feedback
OASIS Features

- Search using single/multiple words and “quoted phrase”
- Advanced search by title, author, subject, source, and link
- Begin search by format type
- Filter by type, subject, source, and license
- Refer a resource to a colleague via email
- Sticky search bar on every page
- Easy website issue reporting
- Suggest a source option
- Clean, crisp interface
OASIS sample search: geometry
A Few quotes from users

“OASIS addresses the main frustration expressed by faculty—how do I know what I’m looking for? Or even what open sources are out there?...OASIS is one step closer to getting OER into the classroom, providing equal access and increasing the discoverability of texts.”  (Kaylen Dwyer, Illinois Commons Knowledge*)

“Your OER discovery tool is exceptional! Really impressive.”  (personal email)

“Wow!!! This is such a wonderful tool! Thank you so much for all of your hard work on this!”  (personal email)

* https://publish.illinois.edu/commonsknowledge/2018/09/26/oasis-the-search-tool-for-the-open-educational-resource-desert/
Twitter tells the story

Amanda Larson
@maeverawr

Allow me to proselytize about the beauty of @useOASIS. You can search all these resources at once by subject area. #effordability2019

9:59 pm

Lauren Slingluff
@Caffein

I already loved OASIS and it keeps getting better!

Home

OASIS (OER Search Tool) @useOASIS...

Another feature we have added this week is the ability to share the link to your search results. Click on the link button and ‘Copy Link.’ It retains all the filters that you have selected during your search #OER #findOER #OERdiscovery

Barbara Illowsky
@DrBSI

We've just added OER from @qubeshub, bringing our total to 80 resources that OASIS currently searches. #OER #findOER #OERdiscovery

QUBES
OASIS: An award winning search tool

Association of College and Research Libraries (ACRL)
College Libraries Section (CLS) Innovation in College Librarianship Award (2019)

44,107

Unique Users since Launch (September 5, 2018)
Statistics
(As of November 17, 2019)

44,107 Users
57,609 Sessions

214,012 Page views
100 Average users a day
Currently 143 Countries using OASIS
# Top 10 Countries by Usage

![Google Analytics](https://developers.google.com/analytics/terms/branding-policy)

<table>
<thead>
<tr>
<th>Country</th>
<th>Acquisition</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Users</td>
<td>New Users</td>
<td>Sessions</td>
</tr>
<tr>
<td>1. United States</td>
<td>38,793 (88.17%)</td>
<td>38,920 (88.24%)</td>
<td>50,581 (87.80%)</td>
</tr>
<tr>
<td>2. Canada</td>
<td>1,461 (3.32%)</td>
<td>1,455 (3.30%)</td>
<td>2,168 (3.76%)</td>
</tr>
<tr>
<td>3. Australia</td>
<td>368 (0.84%)</td>
<td>372 (0.84%)</td>
<td>604 (1.05%)</td>
</tr>
<tr>
<td>4. India</td>
<td>300 (0.68%)</td>
<td>302 (0.68%)</td>
<td>417 (0.72%)</td>
</tr>
<tr>
<td>5. United Kingdom</td>
<td>215 (0.49%)</td>
<td>214 (0.49%)</td>
<td>259 (0.45%)</td>
</tr>
<tr>
<td>6. China</td>
<td>191 (0.43%)</td>
<td>190 (0.43%)</td>
<td>199 (0.35%)</td>
</tr>
<tr>
<td>7. Turkey</td>
<td>180 (0.41%)</td>
<td>180 (0.41%)</td>
<td>199 (0.35%)</td>
</tr>
<tr>
<td>8. Israel</td>
<td>149 (0.34%)</td>
<td>150 (0.34%)</td>
<td>192 (0.33%)</td>
</tr>
<tr>
<td>9. Germany</td>
<td>141 (0.32%)</td>
<td>141 (0.32%)</td>
<td>192 (0.33%)</td>
</tr>
<tr>
<td>10. Japan</td>
<td>138 (0.31%)</td>
<td>139 (0.32%)</td>
<td>150 (0.26%)</td>
</tr>
</tbody>
</table>
Updates since release (Sept. 5, 2018)

- Detailed item view
- Search within results
- Shareable link to results
- Voice Search
- Updated homepage
- Added 47 sources and 213,000+ records
- List and map of institutions embedding OASIS
Detailed Item View

Title: Naming the Unnameable: An Approach to Poetry for New Generations
Author: Michelle Bonczek Evory
Type: Textbook
Source: Open SUNY Textbooks
ISBN: 9781942341499
Publication Date: 2018

Description

Informed by a writing philosophy that values both spontaneity and discipline, Michelle Bonczek Evory's Naming the Unnameable: An Approach to Poetry for New Generations offers practical advice and strategies for developing a writing process that is centered on play and supported by an understanding of America's rich literary traditions. With consideration to the psychology of invention, Bonczek Evory provides students with exercises aimed to make writing in its early stages a form of play that gives way to more enriching insights through revision, embracing the writing of poetry as both a love of language and a tool that enables us to explore ourselves and better understand the world. The volume includes resources for students seeking to publish and build a writing-centered lifestyle or career. Poets featured range in age, subject, and style, and many are connected to colleges in the State University of New York system. Naming the Unnameable promotes an understanding of poetry as a living art of which students are a part, and provides ways for students to involve themselves in the growing contemporary poetry community that thrives in America today.
Search within Results
Shareable link to results

https://oasis.geneseo.edu/basic_search.php?type=Textbook
Voice Search (available in Google Chrome)
Updated OASIS homepage

Original Homepage

New Homepage
List of institutions embedding OASIS

Total Number of Institutions: 493
Countries: United States (454), Canada (25), Australia (6), Lebanon (1), Singapore (1), Russia (1), United Arab Emirates (1), Turkey (1), United Kingdom (1), Zimbabwe (1)

View Full List of OASIS Users

https://oasis.geneseo.edu/about.php
Future development plans

• De-dupe the results list
• Enhance Advanced Search
• Enhance the sources listing
• Create search documentation
• Indicate usage in the classroom
• Save and share collections
• Add additional resources
Get started with OASIS today!

Head over to https://oasis.geneseo.edu/about to copy the embeddable widget code
THANKS!

Please visit OASIS at https://oasis.geneseo.edu
Questions?

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