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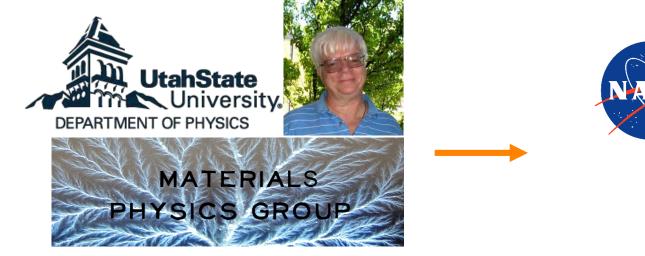
Digital Commons from Elsevier:

An Open Science Institutional Repository that Maximizes Visibility, Impact, and Collaboration

Greg Seymour Research Intelligence

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- This is Professor JR Dennison
- He leads the Materials Physics Group at Utah State University
- Working together with his librarian, he put all of the outputs from his group in Utah State's institutional repository (IR)

- His articles in the IR were found by the CEO of an aerospace materials business working for NASA and the US Air Force
- Shortly, Professor Dennison signed an industry collaboration contract to work with the business to develop and test new innovative materials
- The contract is still going ongoing
- As a result, Professor Dennison's group received more recognition, more funds, and is working on more interesting experiments

"It gives us credibility," -Cameron Beatty Ph.D Candidate at Iowa State iocial Justice i Cittical the JOURNAL OF CRITICAL THOUGHT AND PRAXIS IOWA STATE UNIVERSITY DIGITAL PRESS & SCHOOL OF EDUCATION Home > Iowa State University Digital Press > Journals > JCTP My Account Journal Home About This Journal Editorial and Advisory Boards The Journal of Critical Thought and Praxis is a peer-reviewed online How to Join the JCTP journal that provides a space for emerging scholars, educators, and activists Author and Submission Guidelines to engage in critical and progressive inter/transdisciplinary scholarship and Reviewers dialogue that supports awareness of social justice issues and challenges School of Education individuals to move towards advocacy and concrete engagement with social justice movements. JCTP is also committed to providing all authors with Follow JCTP on: developmental feedback that helps clarify, sharpen, and communicate ideas and arguments in a manner accessible to a broad social justice community. See the About for a complete coverage of the journal. Please contact us at Submit Article jctp@lastate.edu with any questions. The Journal of Critical Thought and Praxis does not accept manuscripts

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- Thomas Crowther was an environmental studies fellow at Yale University in 2015
- He researched global tree densities and collected over 420,000 data points
- An article associated with the research and data was published in *Nature*
- And the full dataset made available in Yale's IR

- The dataset has been downloaded more than 900 times from the IR
- And the data has been featured by major international media and publishing companies
- Because the data was in the IR, the impact and visibility of the research output was enhanced

- In all of these stories, the increased visibility, impact, collaboration, and innovations increased the reputations of the institutions
- And they were only possible because the content was put into the institutional repository (IR) and made openly available
- The IR in all of these stories was <u>"Digital Commons"</u>

Digital Commons

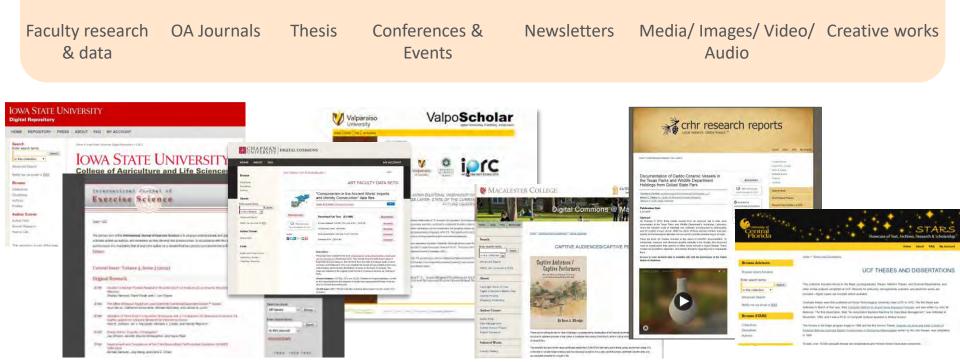
Elsevier's institutional repository (IR) and institution-led publishing platform

Built as a turnkey, hosted, full-text, user-friendly, and visually-appealing IR

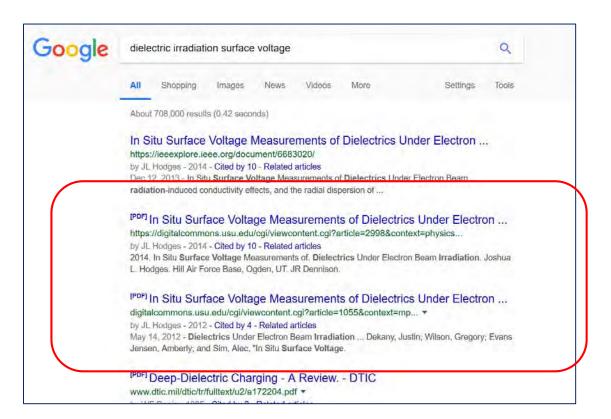
Designed specifically to maximize the visibility and impact of scholarly outputs for an institution

Broad range of content types

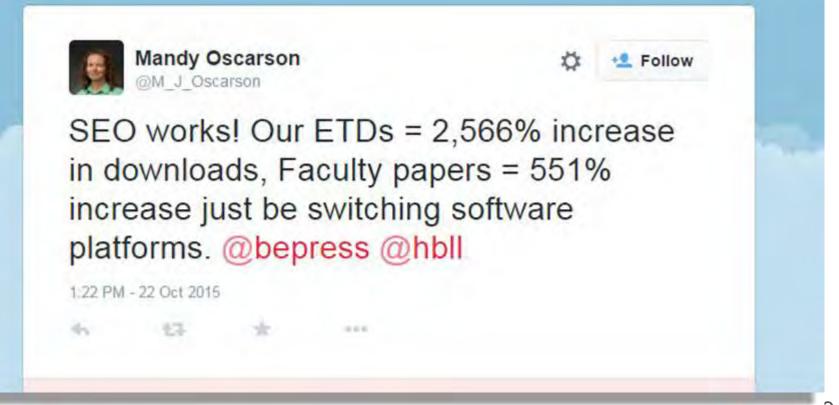
Digital Commons is able to host and showcase a broad range of content types: everything that your program produces



Search engine optimized



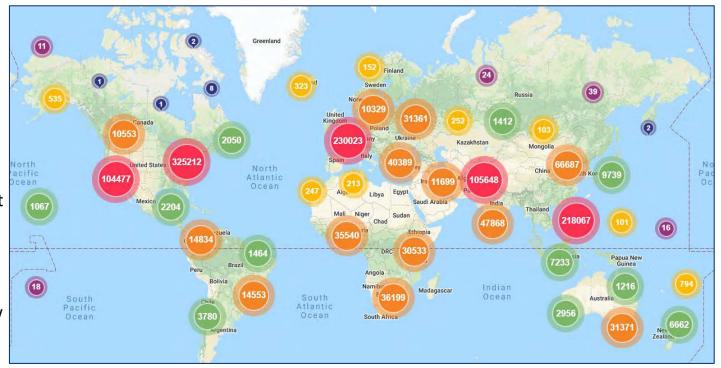
- Digital Commons is optimized for content to be found via search engines
- Digital Commons results almost always appear on the 1st results page, and are usually just as high as the same article on the publisher site, just like in this example
- Digital Commons is recommended by Google Scholar as an ideal repository structure for search indexing



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Downloads and Impact Data

- The most important part of Digital Commons is the analytics and data it provides
- Every Digital Commons repository shows the institution how many downloads it received: at the article, collection, or entire repository level
- And Digital Commons provides maps that show where those downloads are coming from



Questions?

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