Case Studies from the Cloud: Technical Perspectives on Hosting Discovery Systems

Michael W Kucsak
Jon R Ritterbush, University of Nebraska, Kearney
Ron Burns, EBSCO
Case Studies from the Cloud

Technical Perspectives on Hosting Discovery Systems

Michael Kucskak, Virginia Tech University
Jon Ritterbush, University of Nebraska-Kearney
Ron Burns, EBSCO
UNIVERSITY OF NORTH FLORIDA

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- 17 Faculty
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- ~$3.5M Budget
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1. 2016 and beyond: how republicans can elect a president in the new America
   Whit Ayres ; Lesley Dahl, editing ; Cheryl Martin Glenn, graphics.
   Author: Ayres, Whit author
   Published: [Place of publication not identified] : Resurgent Republic, 2015.

2. Hillary Rodham Clinton and the 2016 election : her political and social discourse
   edited by Michele Lockhart and Kathleen Mollick.
   Published: Lanham, Maryland : Lexington Books, [2015]

Authors: Barcia, Lourdes A.\(^1\) lurdesalbar@gmail.com
Menéndez, Rogelio Peón\(^2\) rogelio.peon@tsk.es
Martinez Esteban, Juan A.\(^3\) jamartinez@uniovi.es
José Prieto, Miguel Á.\(^3\) mike@uniovi.es
Martín Ramos, Juan A.\(^3\) jamartin@uniovi.es
de Cos Juez, F. Javier\(^4\) fjcos@uniovi.es
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Document Type: Article

Subject Terms: *DYNAMIC models
*SOLAR energy
*SOLAR power plants
*RANKINE cycle
*HEAT transfer fluids
*SOLAR radiation
*ELECTRIC generators

Author-Supplied: heat transfer fluid (HTF)
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**Gun Control**

*By: WOLF, CAROLYN REINACH; ROSEN, JAMIE A.*

**Journal: Journal of Criminal Law & Criminology**

**Fall 2010**

**Subjects:** GUN control; MENTAL health services; FIREARMS -- Law & legislation; MENTAL health; FIREARMS & crime -- Prevention; TRAINING; WORK environment -- Social aspects; PSYCHIATRIC

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**Gun control / Harry Henderson.**

*By: Henderson, Harry.*


**Subjects:** Firearms -- Law and legislation -- United States; Gun control -- United States

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**Full Text Finder**

**Gun Control**

ISBN: 978-1-412995962

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**Full Text Finder Results**

**Resources Located for this Citation**

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- Search Florida University Libraries (keyword search on title)

**Journal Information Including Peer Review Information**

- Search this journal title on Ulrichsweb.com

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1. **Solar Power [electronic resource (video)]: World’s Toughest Fixes, Season 2 / National Geographic Television & Film.**

   Summary: Grab your sunglasses: we’re going to harness the sun to drive two new solar reflective power towers in the United States. This show is definitely not for the superstitious as master rigger Sean Riley joins a crew lifting two 85-ton boilers 160 feet up to two towers and suspending them above 24,000 mirrors - completing America’s first large scale solar power tower. Pioneering science in the race to compete with fossil fuels, this project may redefine solar energy and promise a bright career for all of these engineers. But expectations are high and the crew is learning as they go. Weeks behind schedule, the plan is constantly changing. As if things weren’t stressful enough, the sea of mirrors always looms and the threat of being cooked alive. One slip up and it’s going to be way more than seven years bad luck.

   Films for the Humanities & Sciences (Film)
   Films Media Group.
   National Geographic Television & Film.

2. **A comparison of solar aided power generation (SAPG) and stand-alone concentrating solar power (CSP): A South African case study.**

   Pierce, Warren1 warren.pierce@sun.ac.za/Gaschke, Paul; Von Backström, Theodor; Blunt, Alan; C2.acb@sun.ac.za/Tachtsis, Amr3


   Abstract: Solar aided power generation (SAPG) is the synergy of solar and fossil plant technology, namely combining the environmental benefits of the former and the scale, efficiency and reliability of the latter. Power plant simulations were performed using weather data for Lephalale, South Africa; home to the Matimba and, currently under construction, Medupi coal-fired power stations. A SAPG plant at Lephalale was compared to a stand-alone concentrating solar power (CSP) in a good solar resource area, namely Upington, South Africa. Parabolic trough collector solar fields of equal size were considered for both configurations. The annual electricity generated from solar thermal at the SAPG plant is more than 25% greater than the stand-alone CSP plant. If the cost of SAPG is taken as 72% of the cost of a stand-alone CSP, SAPG is 1.8 times more cost effective than the stand-alone CSP option. [Copyright &© Elsevier]


   PR Newswire


   Summary "Asia-Pacific Renewable Energy Policy Handbook 2013" is the latest policy report from GlobalData, the Industry analysis specialists that offer comprehensive information on major policies governing renewable energy market in the region. The report presents an in-depth analysis of the renewable energy policies across the major countries in Asia-Pacific namely Australia, China, India, Japan, South Korea, Thailand, New Zealand, Vietnam and Taiwan. The report provides the current and future renewable energy targets and plans along with the present policy framework, giving a fair idea of overall growth potential of their renewable energy industry. The report also provides major technology specific policies and incentives provided in each of these countries. The report also provides insights to major policy initiatives for the market development of renewable energy sources such as wind, solar, geothermal, biopower and biofuels. The report is built using data and information sourced from industry associations, government websites and statutory bodies. The information is also sourced through other secondary research sources such as industry and trade magazines. Scope: The report covers policy measures and incentives used by the major countries in Asia-Pacific to promote renewable energy. - The report details non-financial measures in different countries, both for the overall renewable energy industry and for specific renewable energy
CONTENT TIED TO DEVELOPER
OPPORTUNITIES

- Vendor Collaborations
- Multi-tenancy
- Patron Portal
Jon Ritterbush, University of Nebraska-Kearney
University of Nebraska-Kearney

- 6,747 students (Fall 2015)
  - 5,108 undergraduate; 1,639 graduate
  - 25% are online-only

- UNK Calvin T. Ryan Library
  - 9 library faculty; 15 staff
  - Live with EDS in Feb. 2014
    - 250,000 searches in 2015 (up 51% from 2014)
EDS Results List

Search Results: 1 - 10 of 18,872

1. Sandhill cranes / written and photographed by Lynn M. Stone
   By: Stone, Lynn M. Minneapolis, Minn.: Lerner Publications, c1997 48 p. : col. ill., col. maps ; 23 cm Language: English, Database: UNK Library Catalog
   Subjects: Sandhill crane — Juvenile literature
   View Catalog record
   Location: Call No.: Status
   Juvenile Literature (Lower Level) 696.6 G84 S67 1997 AVAILABLE

2. Sandhill and whooping cranes : ancient voices over America's wetlands / Paul A. Johnsgard
   By: Johnsgard, Paul A. Lincoln: University of Nebraska Press, c2011 155 p. : ill., maps ; 23 cm Language: English, Database: UNK Library Catalog
   View Catalog record
   Location: Call No.: Status
   Book Collection (2nd Level) 696.6 G84 J625 2011 AVAILABLE

3. Tarsi, the sandhill crane / by Liz Drewien Thach ; illustrated by Vivian Olsen
   Subjects: Sandhill crane — Juvenile literature. Cranes (Birds) — Juvenile literature
   View Catalog record
   Location: Call No.: Status
EDS Results List Widgets

Add content from Credo, WorldCat, etc.

API key from Credo; code from EDS Wiki:

```html
<script type="text/javascript" src="http://platform.credoreference.com/ebsco/js/search.js?apiKey=####&searchTerm=ep.SearchTerm"></script>
```
EDS Results List Widgets

Basic HTML pointing to a UNK LibGuide:

```html
<a href="http://guides.library.unk.edu/ebooks" target="_blank"><img src="http://library.unk.edu/.../Ebook-guide-ad.png" alt="Learn how to download library ebooks!" border="0" /></a>
```
EDS Results List Widgets

“Ask a Librarian” chat widget

Code provided by Springshare:

```html
<div id="libchat_0b191230..."></div><script type="text/javascript" src="http://v2.libanswers.com/load_chat.php?hash=0b191230..."></script>
```
EDS Results List Widgets

JavaScript code freely available on EDS Wiki

Text a Call # link added to catalog records
EDS Branding Widgets

JavaScript and original XML list of databases provided by EBSCO Support.

- JavaScript added to EDS’s “Bottom Branding”
- XML list is maintained on library webserver

"Database recommender" placard
EDS Branding Widgets

JavaScript code and instructions freely available on EDS Wiki

• JavaScript added to EDS’s “Bottom Branding”
• May use Bitly or Google as URL shortener

“Shorten Link” option
Ron Burns, EBSCO
Some Cloud Concepts & Definitions

• Multitenancy – Cloud hosted software shared by many
  – Individual libraries
  – Related libraries
  – Multiple profiles within a library
  – Sharing of data, features, apps, customizations

• Interoperability & Modularity
  – Use only modules you want, integrate with 3rd parties
  – Multiple vendor or open source applications working as one solution

https://developer.salesforce.com
Cloud Technologies and Discovery
Advantages to Libraries, More Options

• User experience and expectations
• Apps
• API interoperability
• Open Source
Keeping up with Web UI paradigm shifts

Search Results: 1-10 of 29,495 for “Obama” Filter

Results Magazines Videos Primary Documents Biographies ... More

Obama’s Libya Debacle. Academic Journal
An essay is presented on U.S. military intervention in Libya during the administration of U.S. President Barack Obama. The author reflects on the evolution of Libya into a failed state following...

Biographies (9) View All

Barack Obama

Barack Hussein Obama
Hutchinson’s Biography Database, 2011, p. 1, 1p. Reading Level (Lexile): 1370

Who Is BARACK OBAMA?

The Repudiation of Barack Obama. Periodical
The article presents the editor’s comments on the political defeat of the Democratic Party and, by extension, President Barack Obama in the U.S. 2014 midterm elections. The editor asserts that th...

Obama’s Libya Debacle. Academic Journal
An essay is presented on U.S. military intervention in Libya during the administration of U.S. President Barack Obama. The author reflects on the evolution of Libya into a failed state following...
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**Open APIs – Interoperability**

EBSCONET, GOBI, Publishers

Orders

EBSCO Discovery Service

HLM KB

LSP/ILS

Catalog and IR data

RTA, SSO, Patron

E-Holdings

EDS API

End User Interface

(e.g. VuFind, OPAC, Moodle)

Content

Link Management

Search Relevance

(e.g. VuFind, OPAC, Moodle)
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Questions?

Michael Kucsak – mkucsak@vt.edu
Jon Ritterbush – ritterbushjr@unk.edu
Ron Burns – rburns@ebsco.com