



## ***Federated Searching***

***Reaching out to valuable resources you would otherwise probably never search***



**Tim Byrne, Senior Outreach Librarian**

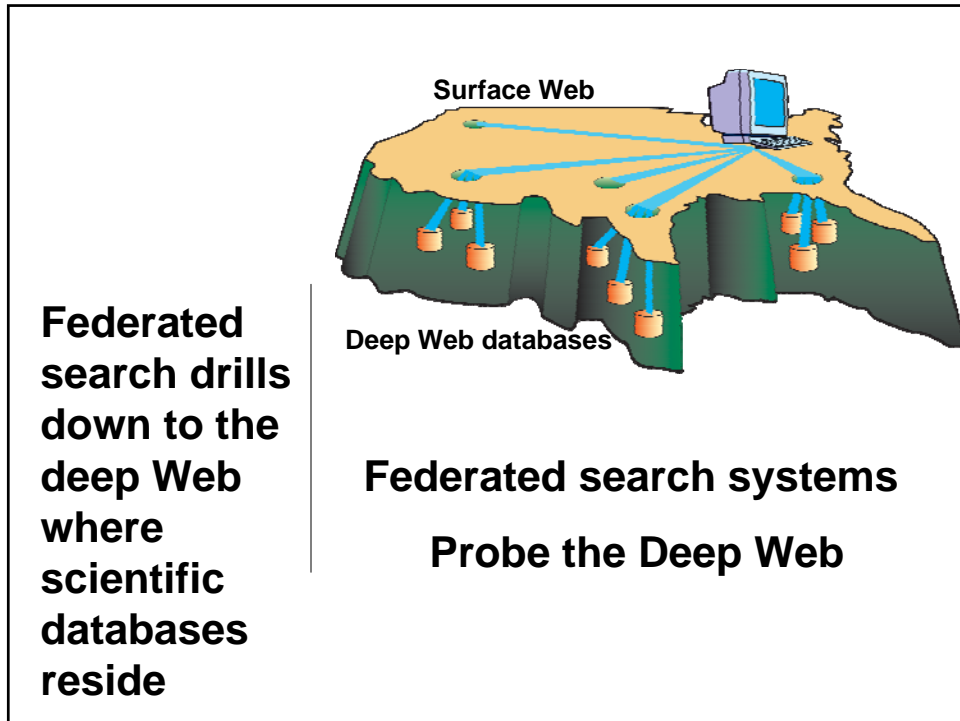
**U.S. Department of Energy  
Office of Scientific and Technical Information**

October 18, 2010



Who likes federated searching?

- Many librarians don't.
- Many unsophisticated library users do.
- Federated searching does have its limitations.
- Federated searching is more effective when you understand those limitations.
- Federated searching also has its strengths.

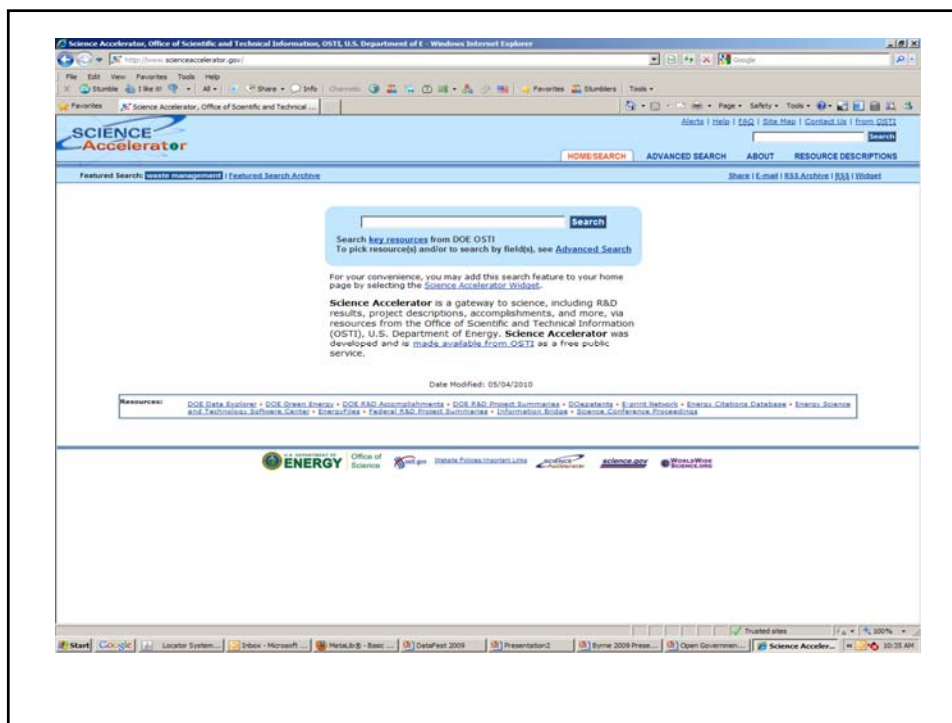


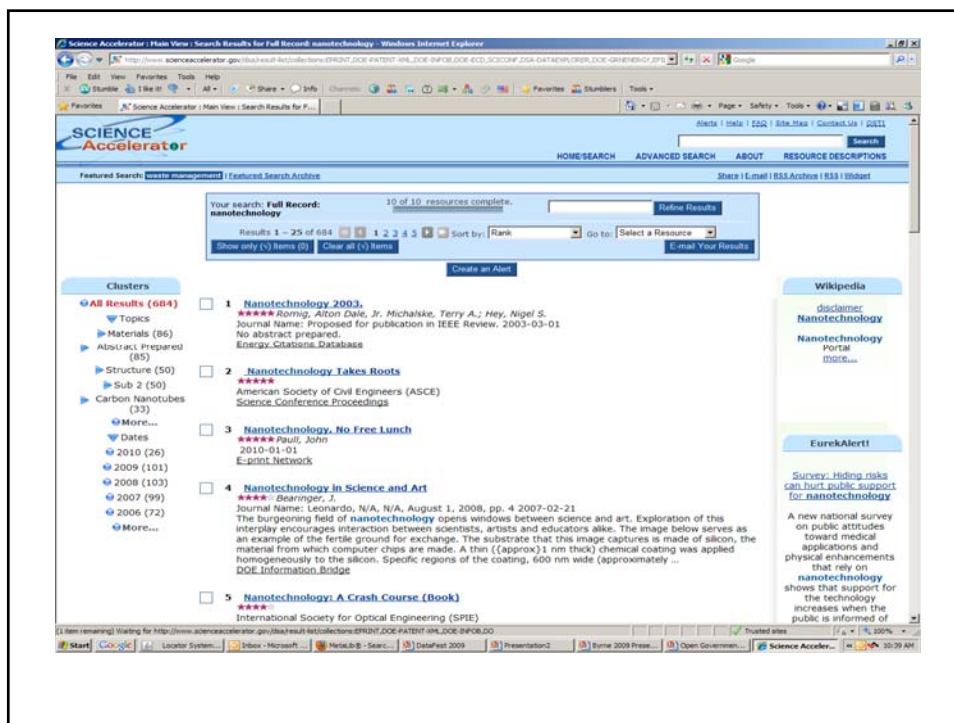
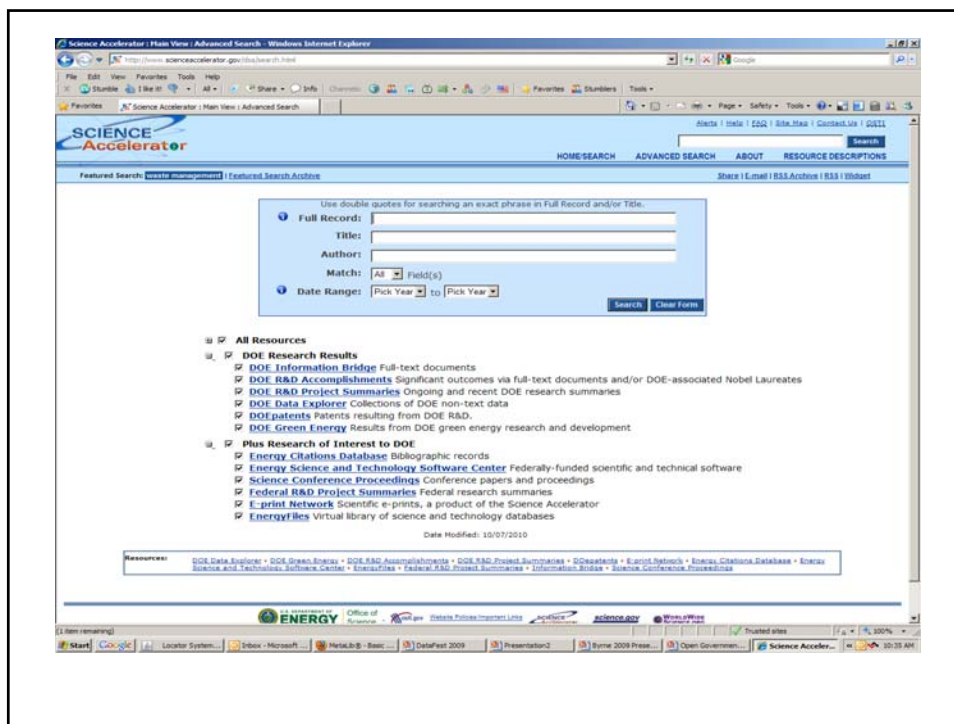
## **OSTI's Big Three Federated Search Products**

- 1. Science Accelerator
- 2. Science.gov
- 3. WorldWideScience.org



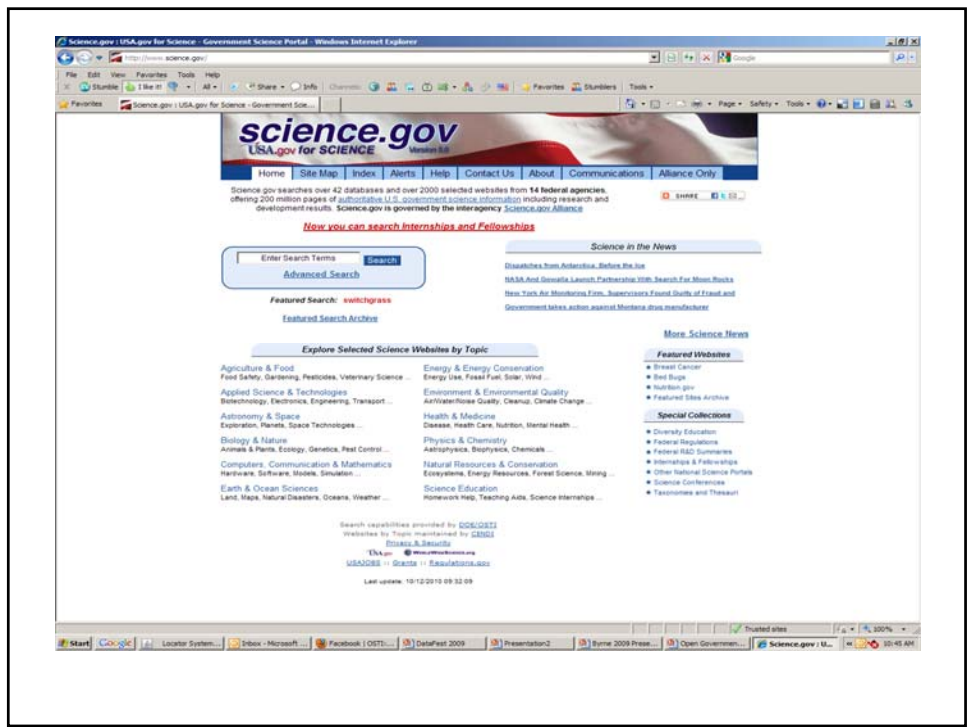
- A federate search of twelve OSTI databases and federated search products.
- Searches DOE data and energy-related info outside of DOE
- <http://www.scienceaccelerator.gov/index.shtml>

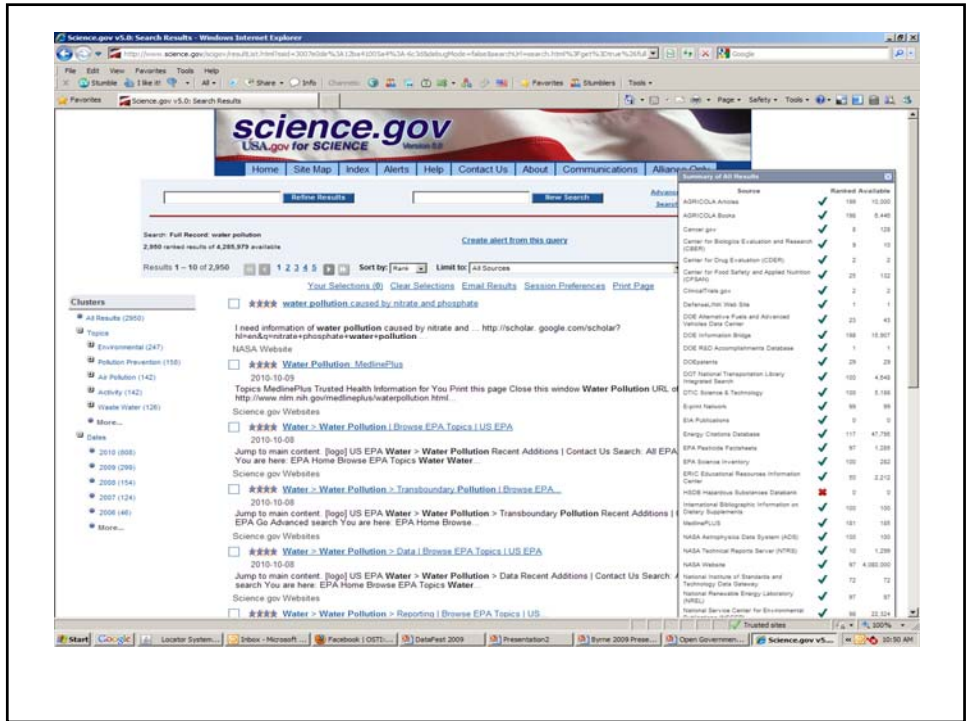
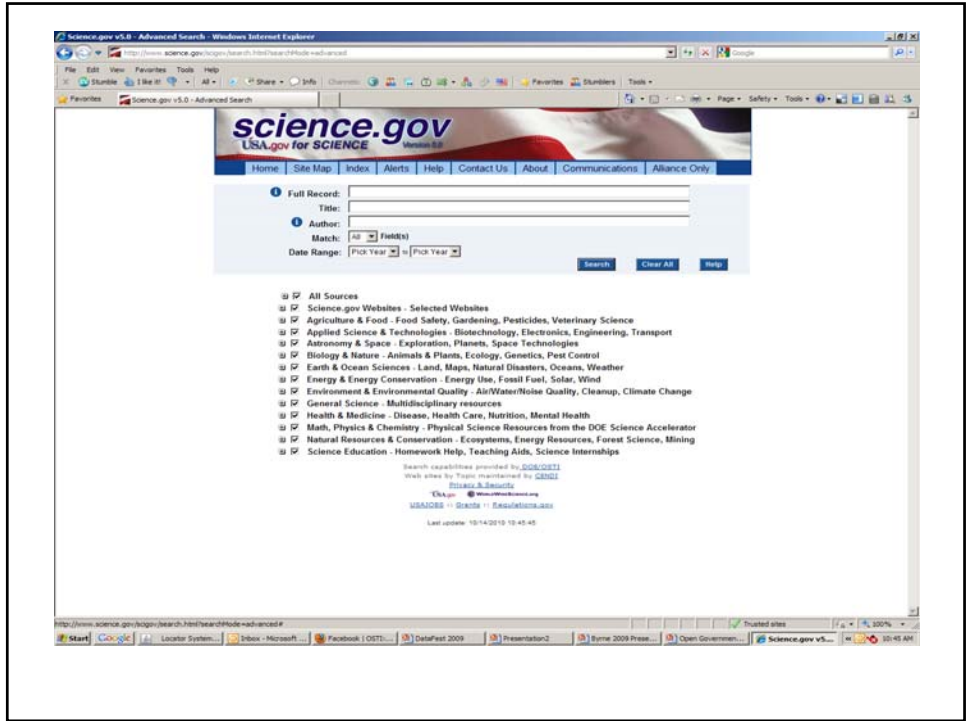






- Searches 42 databases and over 2,000 selected websites.
- 18 scientific and technical organizations from 14 federal agencies contribute to Science.gov.
- Featured Searches, Special Collections, Featured Websites, Explore Science Websites by Topic, Science In the News
- <http://www.science.gov/>

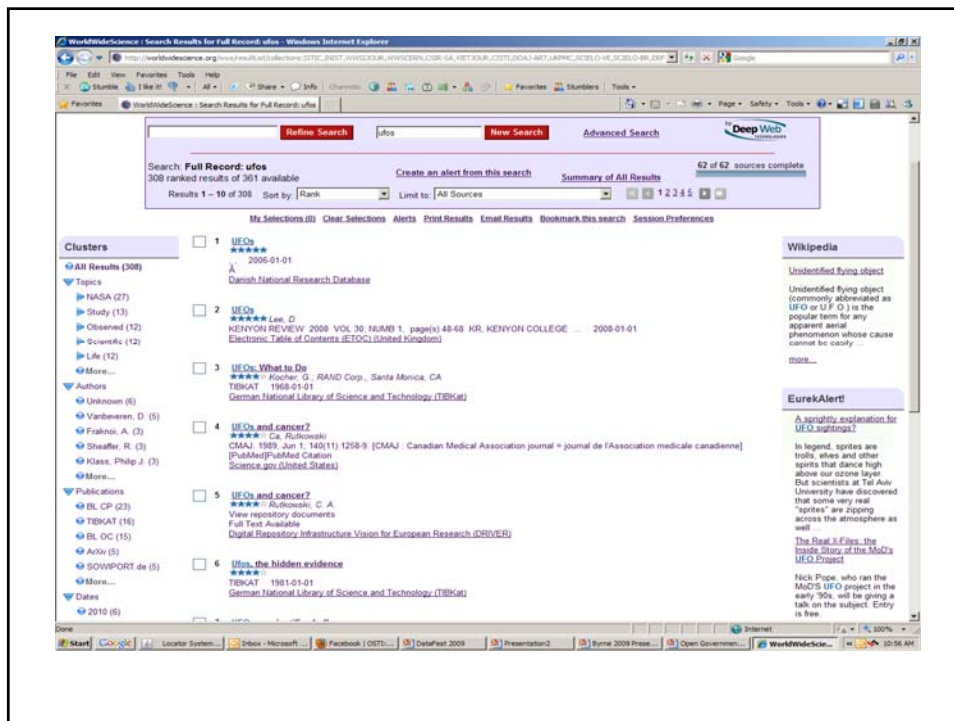
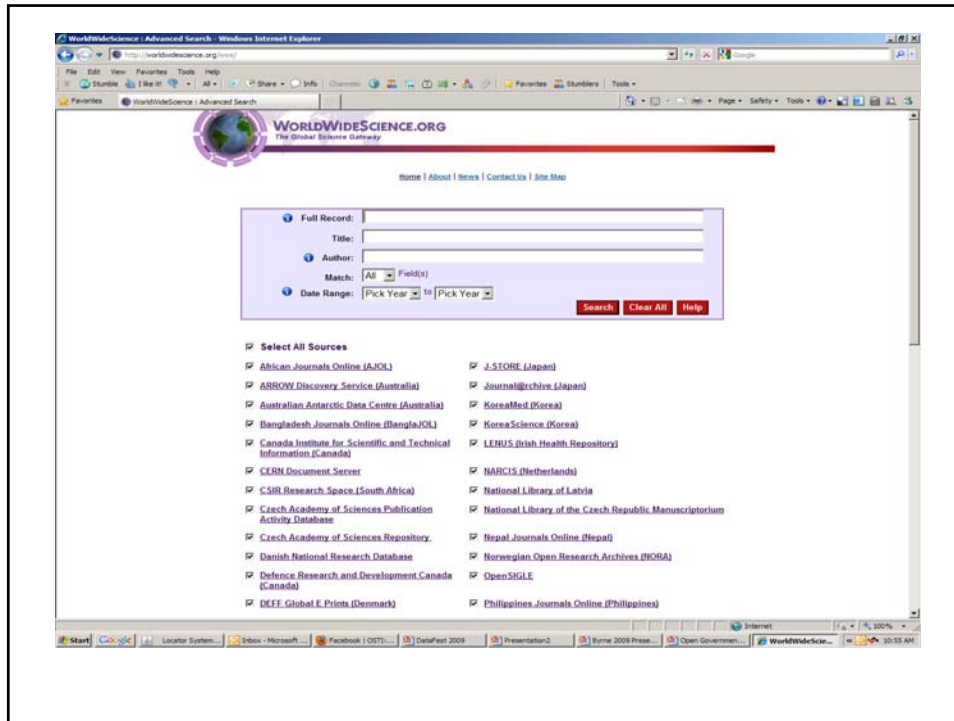






- 76 databases or portals from 65 countries and international organizations.
- Includes databases from Europe, China, India, Africa, and South America.
- Includes international organizations: CERN, INIS, ETDEWEB, International Science & Technology Center
- Science.gov is the U.S. contribution to WorldWideScience.org.
- <http://worldwidescience.org/>







WorldWideScience | Search Results for Full Record: ufos

Home | About | News | Contact Us | Site Map

Refine Search | Info | New Search | Advanced Search

Search: Full Record: ufos  
308 ranked results of 361 available  
Results 1 - 10 of 308 Sort by Rank Limit to All Sources

My Selections (0) Clear Selections Alerts Print Results Email Results Bookmark this search Session Preferences

**Clusters**

- All Results (308)
- Topics
  - NASA (27)
  - Study (13)
  - Observed (12)
  - Scientific (12)
  - Life (12)
  - More...
- Authors
  - Unknown (6)
  - Vanbeveren, D. (5)
  - Frankos, A. (3)
  - Sheaffer, R. (3)
  - Klass, Philip J. (3)
  - More...
- Publications
  - IL CP (23)
  - TIBKAT (16)
  - IL OC (15)

**Summary of All Results for this Search**

India	0	0
Indian Medica Centre (India)	✓	0
Indonesian Journals Online (IJO)	✗	0
Institute of Scientific and Technical Information of China (China)	✓	0
International Development Research Centre (IDRC)	✓	0
Digital Library - Canada	✓	0
International Nuclear Information System (INS)	✓	2
International Science & Technology Center (ISTC)	✓	0
J-EAST (Japan)	✓	0
J-STAGE (Japan)	✓	0
J-STORE (Japan)	✓	0
Journal@chaw (Japan)	✓	2
KoreaMed (Korea)	✓	0
KoreaScience (Korea)	✓	0
LENUS (Irish Health Repository)	✓	0
NARCIS (Netherlands)	✓	1
National Library of Latvia	✓	1
National Library of the Czech Republic Manuscriptum	✓	0
Nepal Journals Online (Nepal)	✓	0
Norwegian Open Research Archives (NORA)	✓	0
OpenSIGLE	✓	3
Philippines Journals Online (Philippines)	✓	0
ReDoc (France)	✓	0
Science.gov (United States)	✓	91
Scientific Electronic Library Online (Argentina)	✓	0
Scientific Electronic Library Online (Brazil)	✓	0
Scientific Electronic Library Online (Chile)	✓	0
Scientific Electronic Library Online (Colombia)	✓	0
Scientific Electronic Library Online (Cuba)	✓	22

1 **UFOs**  
\*\*\*\*\*  
A 2006-01-01  
Danish National Research Database

2 **UFOs**  
\*\*\*\*\* Lee, D  
KHYON REVIEW 2006 VOL 30 NUMB 1 page(s) 48-68 KR; KENYON COLLEGE ... 2008-01-01  
Electronic Table of Contents (ETOC) (United Kingdom)

3 **UFOs: What to Do**  
\*\*\*\*\* Kocher, G., RAND Corp., Santa Monica, CA  
TIBKAT 1968-01-01  
German National Library of Science and Technology (TIBKAT)

4 **UFOs and cancer?**  
\*\*\*\*\* Rutkowski, C. A.  
CMAJ 1989 Jun 1; 140(11):1258-9 [CMAJ - Canadian Medical Association journal = journal de l'Association medicale] (PubMed) (United States)

5 **UFOs and cancer?**  
\*\*\*\*\* Rutkowski, C. A.  
View repository documents  
Full Text Available  
Digital Repository Infrastructure Vision for European Research (DRIVER)

Science.gov v5.0 Search Results - Windows Internet Explorer

Home | Site Map | Index | Alerts | Help | Contact Us | About | Communications | Alliance Only

Refine Search | New Search | Advanced Search | Deep Search

Search: Full Record: ufos  
428 ranked results of 2,558,488 available  
Results 1 - 10 of 428 Sort by Rank Limit to All Sources Summary of All Results

Your Selections (0) Clear Selections Alerts Email Results Session Preferences Print Page

**Clusters**

- All Results (428)
- Science (42)
- NASA (34)
- Support (28)
- Study (28)
- Unidentified Flying Objects (14)
- More...
- 2010 (18)
- E-gov Network
- 2009 (16)
- 2008 (21)
- 2007 (15)
- 2006 (7)
- More...

**Wikipedia**

**Unidentified flying object**  
Unidentified flying object (commonly abbreviated as UFO or U.F.O.) is the popular term for any apparent aerial phenomenon whose cause cannot be easily explained.

**EuroAlert!**

**The Real X-Files: The Inside Story of the MoS UFO Project**  
2007-09-29  
Nick Pope, who ran the MoS UFO project in the early '90s, will be giving a talk on the subject. Entry in tree.  
**A sprightly explanation for UFO sightings?**  
2009-02-23

\*\*\*\*\* UFOs (Science Tracer Bullet - Science Reference Services, Library...  
Library of Congress Pages go Science Tracer Bullets Online Unidentified Flying Objects (UFOs) Tracer Bullet 91-1 Scope Subject  
Headline Books Encyclopedias Handbooks Dictionaries  
Science.gov/Webcasts

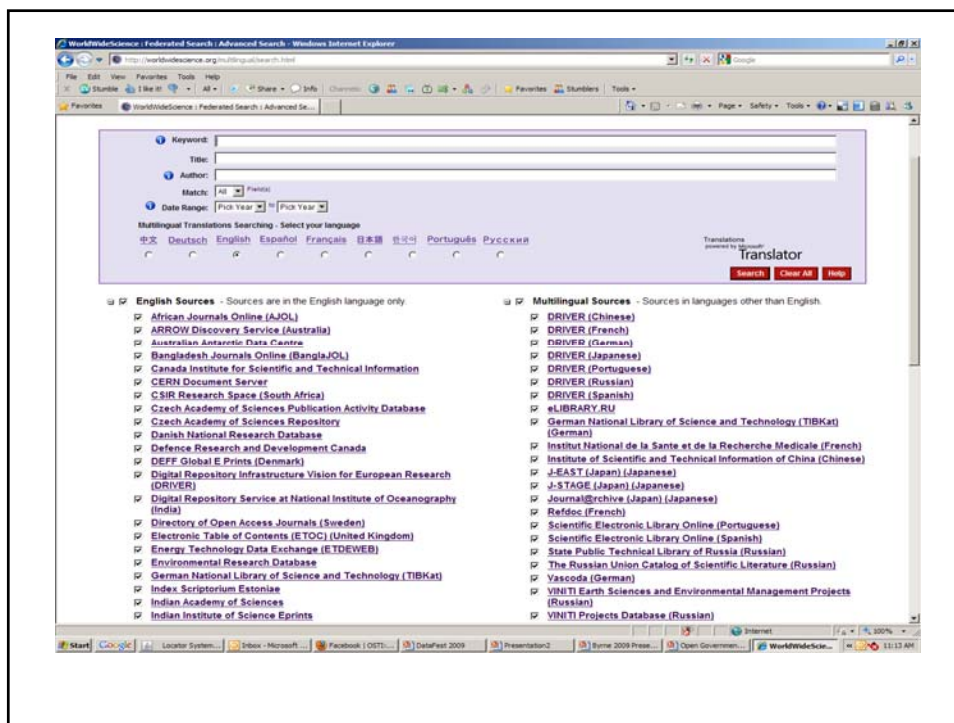
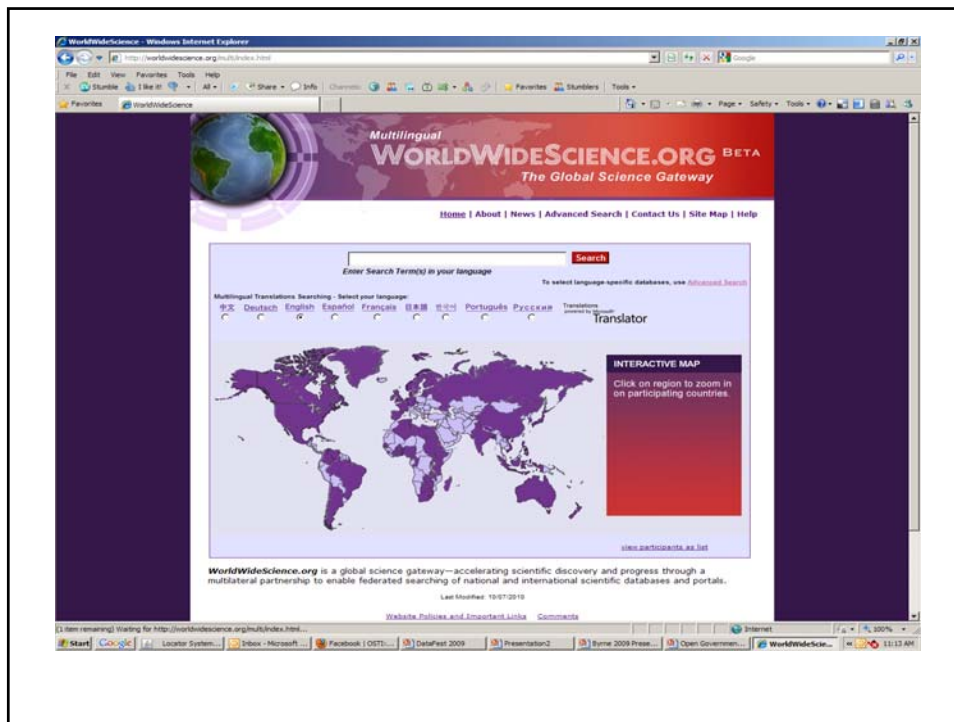
\*\*\*\*\* **Agronomic UFOs**  
Sinclair, T. R. 2004-01-01  
AGRICOLA Articles

\*\*\*\*\* **UFOs - Unidentified Figurative Objects, A Geometric Challenge**  
Bryce, C. 2005-12-07  
Choose a polynomial in three variables with not more than three or four monomials of moderate degree. Take simple coefficients as 1 and -1. Then draw a picture of the solution variety in real three space using a ray-tracing program like POV-Ray, Surf or S...

\*\*\*\*\* **UFOs and other thoughts**  
Mooney, F. 2002-06-01  
British Journal of Sports Medicine  
PubMed Central

\*\*\*\*\* **Beyond UFOs: The Search for Extraterrestrial Life and its Astonishing Implications for Our Future**  
Bennett, Jeffrey 2008-01-01  
Not Available  
Beyond UFOs: The Search for Extraterrestrial Life and its Astonishing Implications for Our Future by Jeffrey Bennett: Princeton University Press  
NASA Astrophysics Data System (ADS)

\*\*\*\*\* **Ghosts, UFOs, and magic: positive affect and the exponential system**  
A. Koenig, M. Ruffner, P. A. Merba, J. M. Swales, S. 2007-04-09



WorldWideScience | Federated Search | Search Results for keyword: global warming

Results 1 - 10 of 628 Sort by Rank Limit to All Sources

1  [Globale Erwärmung](#)  
 ★★★★★ Hammer, Christoph J.  
 Multidisciplinary Data Stocks 2006-01-01  
 Vascoda (German)

2  [Globale Erwärmung](#)  
 ★★★★★ Gräßl, Hartmut  
 Multidisciplinary Data Stocks 2004-01-01  
 Vascoda (German)

3  [Globale Erwärmung](#)  
 ★★★★★ Houghton, John T.  
 Multidisciplinary Data Stocks 1997-01-01  
 Vascoda (German)

4  [Globale Erwärmung](#)  
 ★★★★★  
 Multidisciplinary Data Stocks 1993-01-01  
 Vascoda (German)

5  [Calentamiento global: el riesgo oculto para la salud](#)  
 ★★★★★  
 2007-09-01  
 Scientific Electronic Library Online (Spanish)

6  [Globale Erwärmung und die Schweiz](#)  
 ★★★★★  
 Multidisciplinary Data Stocks 1994-01-01  
 Vascoda (German)

7  [Глобальное потепление : путеводитель. пер. с англ.](#)  
 ★★★★★ Сундер, Д.  
 2009-01-01  
 М. Эксмо. 2009. Коллекция. Характеристики: 335 с. : ил Серия: Без тайл. Перевод статьи: 2008 Silver J. из сборн. Примечания : Предм указ. : с. 321-335 ISBN: 978-5-699-35701-7 Б. ц. ГРНТИ : 37 23 29 \* 87 17 09

WorldWideScience | Federated Search | Search Results for keyword: global warming

Original Title: [Globale Erwärmung](#)  
 ★★★★★ Gräßl, Hartmut  
 Multidisciplinary Data Stocks 2004-01-01  
 Vascoda (German)

3  [Global Warming](#)  
 Original Title: [Globale Erwärmung](#)  
 ★★★★★ Houghton, John T.  
 Multidisciplinary Data Stocks 1997-01-01  
 Vascoda (German)

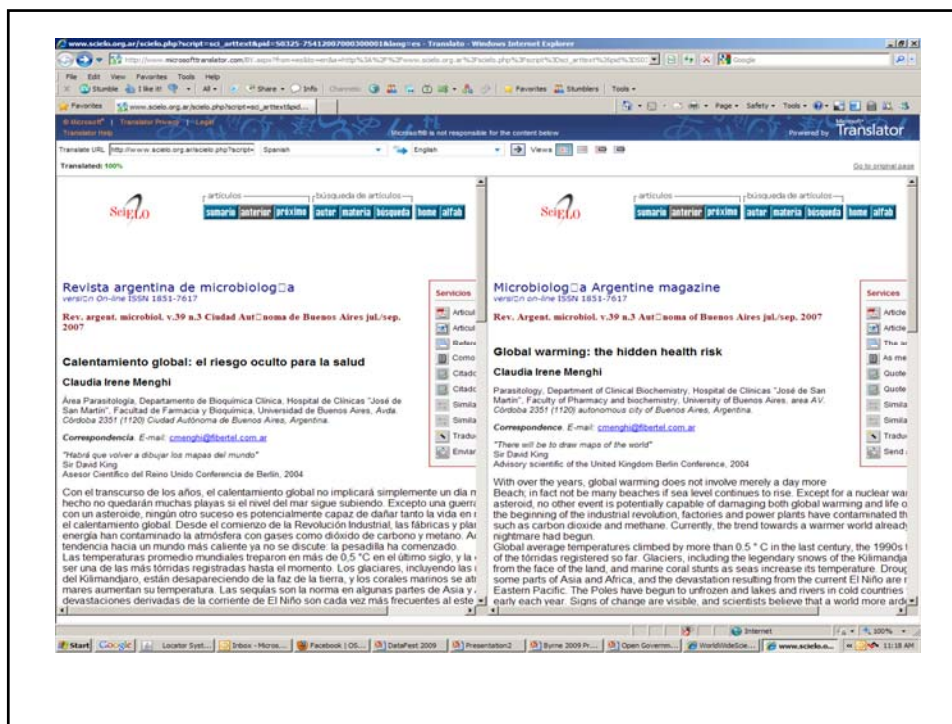
4  [Global Warming](#)  
 Original Title: [Globale Erwärmung](#)  
 ★★★★★  
 Multidisciplinary Data Stocks 1993-01-01  
 Vascoda (German)

5  [Global warming \(global\): the hidden health risk](#)  
 Original Title: [Calentamiento global: el riesgo oculto para la salud](#)  
 ★★★★★  
 2007-09-01  
 Scientific Electronic Library Online (Spanish)

6  [Global Warming and the Switzerland](#)  
 Original Title: [Globale Erwärmung und die Schweiz](#)  
 ★★★★★  
 Multidisciplinary Data Stocks 1994-01-01  
 Vascoda (German)

7  [Global warming: Guide. Lane, with engl.](#)  
 Original Title: [Глобальное потепление : путеводитель. пер. с англ.](#)  
 ★★★★★ Сундер, Д.  
 2009-01-01  
 М. Эксмо. 2009. amount characteristics: 335. 8 series: Demystified Translation articles: 2008 Silver J. ; prefabricated Notes: POW by s. 321-335. ISBN: 978-5-699-35701-7. Б. ц. ISBN: 37 23 29 \* 87 17 09  
 Original Summary: Д. Сундер. 2009. Коллекция. Характеристики: 335 с. : ил Серия: Без тайл. Перевод статьи: 2008 Silver J. из сборн. Примечания : Предм указ. : с. 321-335 ISBN: 978-5-699-35701-7 Б. ц. ГРНТИ : 37 23 29 \* 87 17 09  
 The Russian Union Catalog of Scientific Literature (Russian)

8  [Threatens a global warming?](#)  
 Original Title: [Droht eine globale Erwärmung?](#)

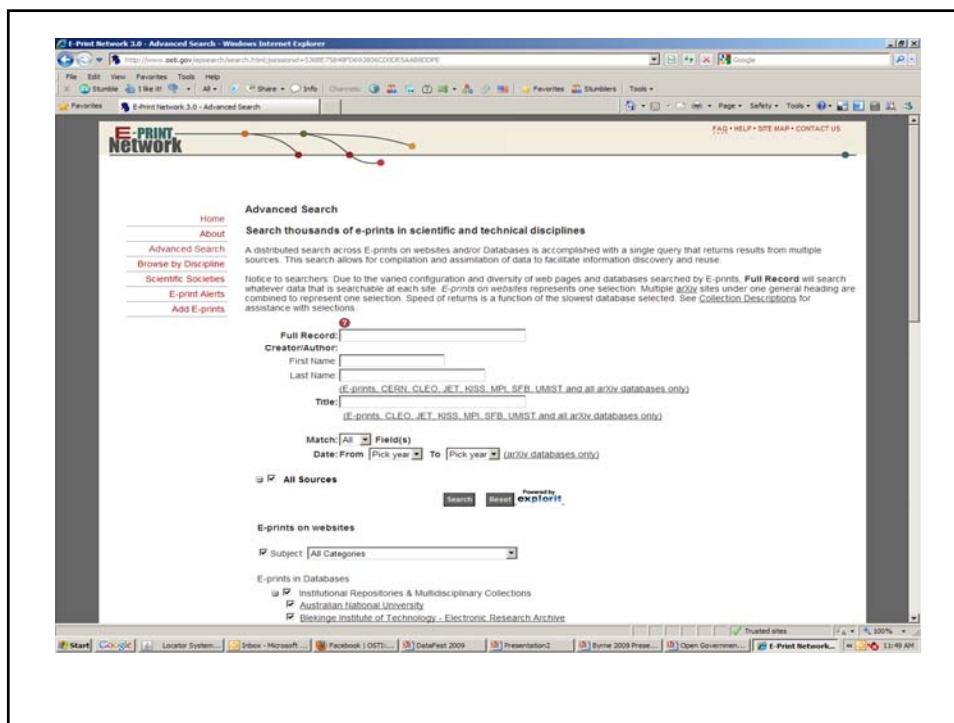
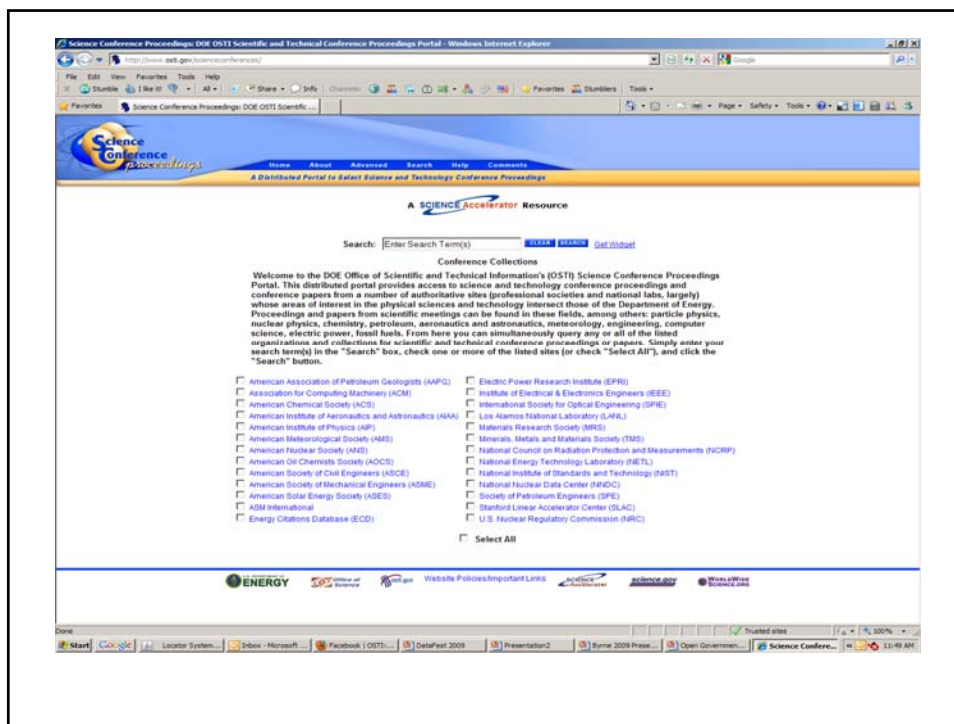


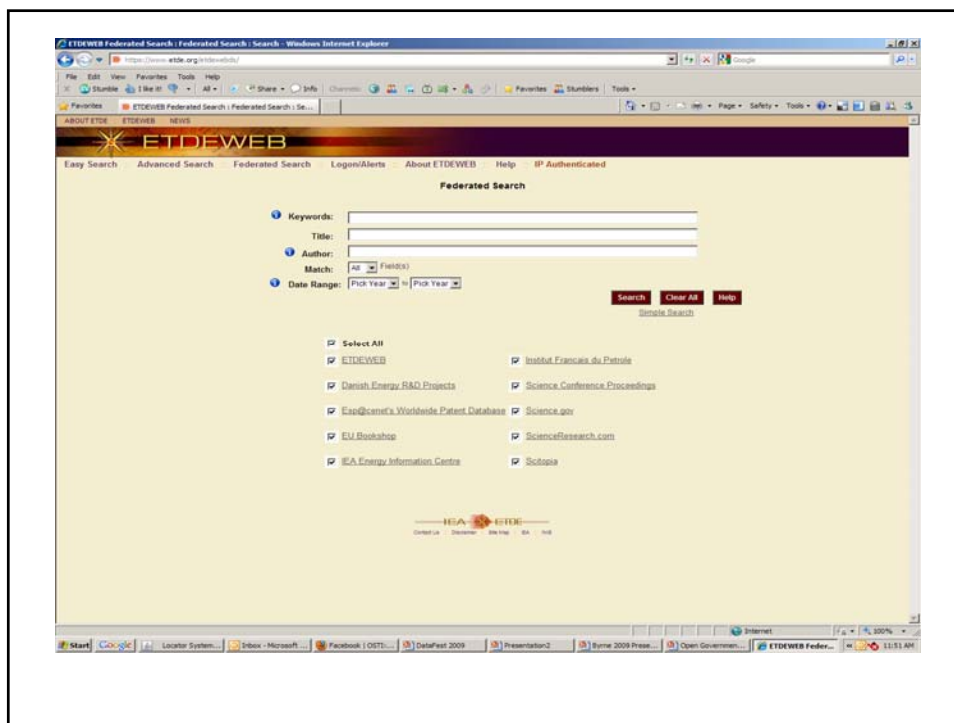
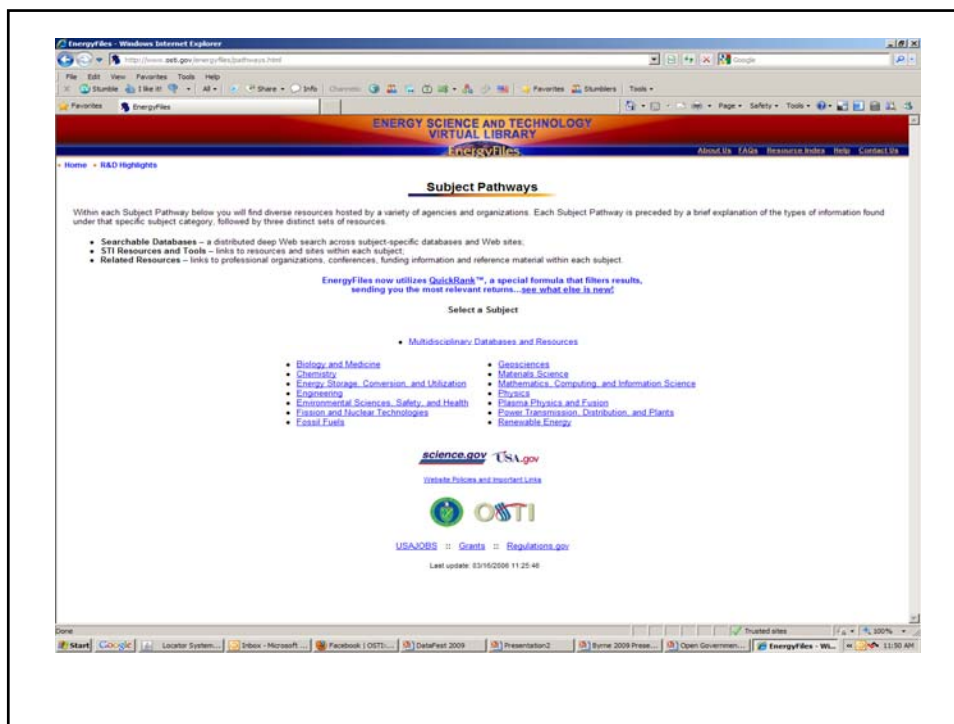


## Other OSTI Federated Search Tools

- Federal R&D Project Summaries
- Science Conference Proceedings
- E-Print Network
- Energy Files
- ETDEWeb Federated Search

The screenshot shows the 'Federal R&D Project Summaries' website. At the top, there is a navigation bar with links for Home, Advanced Search, Database Descriptions, Alerts, Help, FAQ, Site Map, and Contact Us. Below this is a search bar with the text 'Enter Search Terms' and a 'Search' button. The main content area is titled 'Databases of contributing agencies' and lists several databases with their respective logos: DoD R&D Descriptive Summaries, DOE R&D Project Summaries, EPA Science Inventory, NASA Research Task Book, NH REPORTER, NSF Award Abstracts Database, SBA Technology Resources Network, and USDA Current Research Information (CRIS). The page also includes a 'Last Modified: 08/20/2010' timestamp and a footer with logos for the Department of Energy, Office of Science, and various partner organizations.







## Questions?

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