

GeoScienceWorld:
GSA's Perspective

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What is GSW?

- A comprehensive Internet resource for research and communications in the geosciences, built on a core database aggregation of peer-reviewed journals indexed, linked, and inter-operable with GeoRef.
- GeoScienceWorld (GSW) is a nonprofit corporation formed by a group of leading geoscientific organizations for the purpose of making geoscience research and related information easily and economically available via the Internet. GSW is an unprecedented collaboration of six leading earth science societies and one institute.

Founding Organizations

- American Association of Petroleum Geologists (AAPG),
- American Geological Institute (AGI),
- Geological Society of America (GSA),
- The Geological Society of London (GSL),
- Mineralogical Society of America (MSA),
- Society for Sedimentary Geology (SEPM), and
- Society of Exploration Geophysicists (SEG)

GSA Journals

- *Geology*
- *Geosphere*
- *GSA Bulletin*

Why We Did It

- Geoscience societies working together to:**
- **advance and promote the geosciences**
 - **benefit geoscientists and their societies worldwide**

Goals

- Better integration of geoscience research
- Increase in readership & circulation
- Greater accessibility to a wider audience (i.e. academia, industry, developing countries, etc.)
- Increased accessibility, use, and preservation of past literature
- Maximum publishing advantages for authors
- Enhanced and expedited literature searches

Strategic Drivers

- Defense against commercial publishers
 - Urgent need to counteract the increasing erosion of print subscription revenues
 - To help earth science societies (not yet publishing electronically) to do so with small risk and expense
 - To provide a refuge for the longer term preservation of key journal content worldwide, all languages

How Is GSW Doing?

- Launched end Feb. 2005; paid access mid April
 - 30 journals; 22 publishers, 6 countries
 - Geosphere added March 2006
 - 3 additional journals by Jan. 2007
 - Pay per view launched Fall 2006
 - ~181 subscriptions as of Sept. 2006
 - Ended first 2 fiscal years in black
 - Distributed \$545K to publishers 1st year

Strategic Drivers

- meet the demands & expectations of users... particularly students...

...accustomed to the benefits of electronic media (rapid searching, linking, and easy access)



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Browse GSW-hosted journals

by alphabetical / publication date

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z all

Find in GSW

Announcements: GSW is pleased to welcome its second new journal to the site since our launch in early 2005: the Environmental & Engineering Geophysical Society's *Journal of Environmental & Engineering Geophysics* (JEG). For more information, please read our news release. [Read More](#) The first issue is set to appear in the Spring 2006 issue, after that the full-text will be available only to GSW subscribers. We look forward to adding more journals to the GSW Millennium collection.

GSW will be exhibiting at the [GSW Annual Meeting & Exposition](#) in Philadelphia, PA, October 22-25, 2005. Please stop by booth #14 for a demonstration.

[Add to GSW Resources:](#) GSW's new [Additional Resources page](#) provides links to our online bookstore, a list of Open Access geoscience journals, the AAAS GrantNet program, links to all of GSW's publishers, and GSD's calendar of events at the [Geoscience Calendar](#).

[Contribute to GSW:](#) The Geological Society of America has loaded all of its issues of the *Bulletin of the Geological Society of America* (BSSA) back through Volume 1 Number 1 (March 1913) on GSW. Find out more about it [here](#).

Signed in as Don Hemenway

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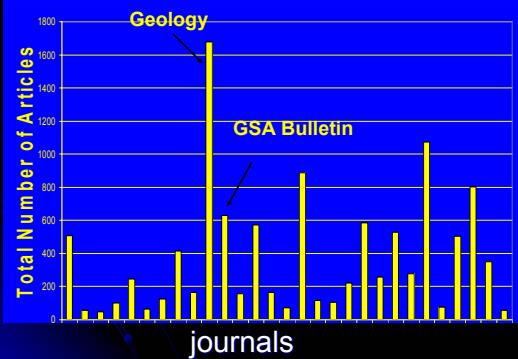
The screenshot shows the homepage of the Geological Society of America's Geology magazine. At the top, there's a banner with the text "Explore deeper, faster". The main navigation bar includes links for "Quick Search", "advanced search", "Go", "GSW Home", "GeoRef Home", "My GSW Alerts", "Contact GSW", "About GSW", "Journals List", and "Help". Below the banner, there's a green header with the word "GEOLOGY" in large letters. A sub-header below it says "GSA Membership Has Its Advantages!". To the left, there's a sidebar with links for "About the Journal", "Submit a Manuscript", "Instructions for Authors", "Online Forum", "Free Online Sample Issue", "Subscribe to Journal", "Subscribe to GSW", "About the Society", "Society Activities", "Join the Society", "GSA Today", "Visit the GSA Bookstore", "Email Alerts", "Contact Publisher", "Online Help", and "GSA Journals Home". On the right, there's a large image of a geological outcrop. Below the image, text reads "Current issue October 2006". At the bottom, there are links for "Geology", "Geosphere", "GSA bulletin", and "Geophysics". A copyright notice at the very bottom states "Copyright © 2006 by The Geological Society of America (GSA) Print ISSN: 0361-7613".

The screenshot shows the GSW GeoScienceWorld homepage with a search bar and navigation links. The main content area displays the e-TOC for the specified issue, featuring a thumbnail of the journal cover and a list of abstracts. A sidebar on the left provides links to other issues and search functions.

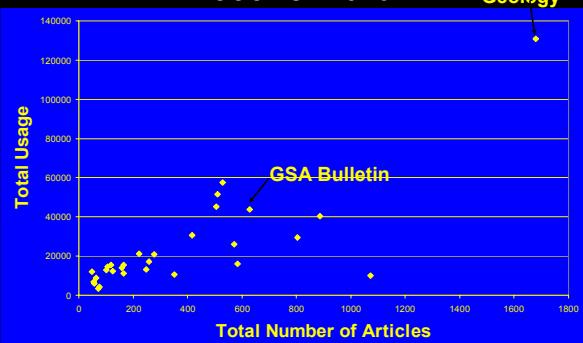
A positive move forward

"With the debut of GeoScienceWorld in early 2005, the earth science community finally has an extensive internet-based resource for research and communications in the geosciences." – Richard Stringer-Hye, Vanderbilt University, May, 2006, writing in *Charleston Advisor*, "a consumer report and review tool for Internet accessible electronic resources."

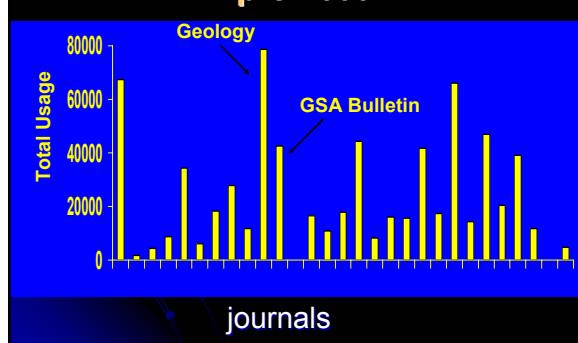
Millennium Collection: 2000 forward



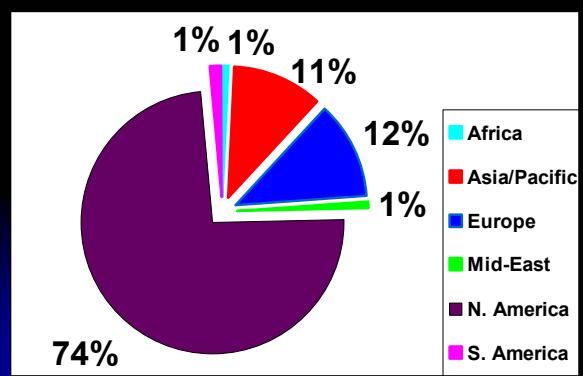
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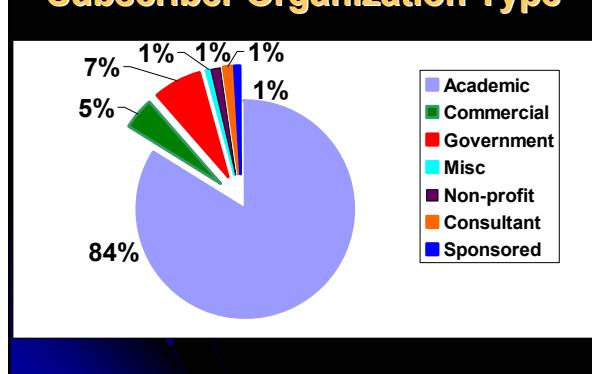
Literature Archive Usage pre-2000



GSW Subscribers by Location



Subscriber Organization Type



Review in Charleston Advisor

"a consumer report and review tool for Internet accessible electronic resources."

- "...the mission and goals of GeoScienceWorld are ambitious and commendable.
- The user interface is well-designed and the growing full-text collections are a huge leap forward in the dissemination and education of geoscientific research.
- The integration of the GeoRef database with the journal collections makes GSW an unusual resource when compared to information resources in other scientific disciplines.
- The inclusion of unique tools such as TopicMap is progressive.
- Couple the above attributes with its economical price and one finds it hard to find serious fault with GSW."

— Richard Stringer-Hye, Vanderbilt University, May, 2006

Future Goals

- Increased search functionality
- Google map interface
- Balanced coverage of geoscience disciplines
- Books
- Maps
- International and regional society journals

Major Challenges - GSA

- Potential loss of publisher/society identity
- Financial risks
- Print cancellations
- Maintaining dual sites
- How long to keep print

Major Challenges - GSW

- Growth of aggregation in economically viable manner
 - For libraries
 - For publishers
- Addition of non-journal material
 - keeping costs from being prohibitive
 - Integrating with journal material
- Cost effectiveness of silo site for non-GSW subscribers?

THANK YOU