

PER BULLETIN

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Call for Nominations for the Petroleum and Energy Division

The Nominating Committee is taking nominations for the following positions for the 2002-2003 SLA year:

Chair-Elect
Treasurer

If you know someone who you think would be "perfect" for either of these positions, or if you are interested in one of them yourself, please send an e-mail to pweaver@utulsa.edu or call one of the Nominating Committee.

We look forward to hearing from you.

Nominating Committee

Pam Weaver, Chair (918-631-3005)
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SLA Calls for Awards & Honors Nominations

Nominations are now being accepted for the Special Libraries Association's 2001-2002 Awards and Honors. All nominations must be postmarked or received by December 7, 2001, with the exception of International Special Librarians Day Award (May 18, 2002). For more information, go to <http://www.sla.org/content/memberservice/communication/pr/pressrelease/2126.cfm>.

Who Will Lead the Association?

SLA's Nominating Committee for SLA's 2003 election solicits your input for the most qualified candidates you know to fill positions of SLA's Board of Directors. For detailed information, see <http://www.sla.org/content/SLA/Structure/board-index/nominations/index.cfm>. Send your nominations by Monday, December 3, 2001 to: Barbara P. Semonche, Library Director, UNC-CH School of Journalism and Mass

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Competitive Intelligence at Oil & Gas Companies By Ellen Sartorius

Benchmarking and statistical measures, and best or leading practices – energy researchers are often charged with finding the most cost-effective way to collect and synthesize competitive business intelligence on other energy companies. Oil & gas companies are just as likely as companies in other industries to compare their performance and business strategies against their closest competitors based on a combination of financial and operational factors, both measurable and qualitative. And it may be the job of the energy researcher to sift through the many information resources available on company operations, activities and strategies to help build a picture of the competitive landscape.

One of the best places to find operational data on an energy company is with the company itself. We all know about annual SEC filings such as 10-Ks, and annual reports, which contain great competitive intelligence on segment activities in the past year, as well as the chairman's plans for the company in the upcoming year. However, many of the big oil majors also publish annual supplements that cover their segment and operating data in much more detail. Direct comparison of supplemental data without some further analysis is not always possible, as oil companies slice and dice their data in different ways, some publishing their data by segment, or geographic region, or a combination of both. Yet the raw material may be

there, and all of these annual publications tend to be available at a company's website and usually downloadable in html or pdf format.

Whether you access them online via an online publications provider or receive them in-house in hard copy, other good sources for operational data are some of the top rankings and lists that various energy journals publish every year. The *Oil & Gas Journal*, for example, publishes its top 200 US and top 100 international oil companies, ranking them on some very basic financial and operational metrics. The Canadian publication *Oilweek* also publishes a top 100 world ranking of O&G companies, and *Petroleum Intelligence Weekly (PIW)* has its top 50 listing. *Pipeline & Gas Journal* publishes a listing of the top 100 gas pipeline and top 100 liquids pipeline companies.

The *O&GJ* publishes additional company metrics in its December refinery and production surveys, which list out the world refineries by country, by company, and the world's field production by country and company. In another issue it focuses on global gas process capacities, breaking them down in similar fashion.

Information sources for who's building, buying or selling assets varies based on what assets are in question.

Hydrocarbon Processing publishes its construction boxscores three times a year to keep one up to date with new developments, while *O&GJ* publishes construction activity once a year. *PIW* publishes information on sales in both the up- and downstream, while *Oil & Gas Investor* concentrates on the upstream, leaving an annual refinery

sales tally up to the US Dept. of Energy in its Petroleum Supply Annual.

Sources for qualitative information on company operations and strategy include things such as conference presentations or speeches given by industry execs, analyst presentations or meetings, or case studies, all available to some extent on the Web.

The publication *World Energy* (<http://www.worldenergysource.com>), is written by energy CEOs and other industry executives and provides, if not intelligence about their companies, information about a CEO's outlook on various aspects of the energy industry. For example, knowing that Roger Beach, CEO of Unocal, had written an article for this publication entitled "Energy: Key to Asia's Economic Recovery," might give one an idea of his focus or at least his outlook on doing business in that part of the world. That, combined with more measurable data on where their major assets are, supplemented with other sources outlining their strategic direction, can help one build a picture of current and potential future strategy at the company. *World Energy* magazine does charge a fee for online access.

While many oil companies have analyst presentations or speeches at their websites, to access everything from interviews to presentations to articles focusing on energy company activity, particularly with regard to e-business, one website that provides a good starting point is EyeforEnergy (<http://www.eyeforenergy.com>).

Alexander's Oil & Gas Connections provides general company intelligence

that can be browsed by date or searched. http://www.gasandoil.com/goc/frame_cn_company.htm

Yahoo's energy business pages are useful for searching because one can type in the ticker symbol of the energy company for which one would like to see news, and it pulls up the recent headlines by date, making it easy to browse. <http://biz.yahoo.com/news/oilenergy.html>

Offshore Technology provides not only recent news on technologies being implemented in the upstream, but also information on offshore projects around the world. <http://www.offshore-technology.com/>

And don't forget that looking outside of energy-specific websites can yield some interesting company-specific intelligence. At DM Review magazine, for example (<http://www.dmreview.com>), searching on "energy" turns up case studies on data management practices at Coral Energy, Reliant Energy, and Exelon Energy. And searching Informationweek (<http://www.informationweek.com>), brings up an article about Phillips 66's RFID pay-at-the-pump system, not to mention Chevron's IT infrastructure, featured in IW's 2001 survey of the use of innovative IT strategies at a cross-section of companies across many industries. Some areas of the Informationweek website requires a fee for access.

Both quantitative and qualitative data serve to build a more complete profile of an energy company's operations and strategy, and knowledge about

combining these kinds of intelligence from a variety of sources can make the energy researcher a valuable team member for the oil industry executive.

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Internet Corner – Swiss Cheese or How Many Holes? By Ann Coppin

Have full text databases ever been truly the complete duplicate of print publications? Most of us would answer “no” thinking that at least ads are missing. Illustrations, diagrams, and tables may also have been not always included. Some full text databases are limited to formal articles and not other sections, such as commentary and news, in publications. Now articles by freelance authors also may be missing from electronic databases, particularly in newspaper databases. The June 25, 2001, decision by the U.S. Supreme Court on *New York Times v. Tasini* has ruled that the replication of print articles in electronic databases must be explicitly covered in agreements or the writers retain those rights. This case covers retrospective rights not included in pre-1993 contracts. Laura Gasaway in the September and October issues of *Information Outlook* reviewed the details. Other library literature has looked at the different issues too. Jonathan Tasini and the National Writers Union present their viewpoint on the National Writers Union Web site.

The immediate effect of the Tasini Decision is that publishers are pulling articles from databases, or even eliminating access to electronic archives. Aggregator representatives at the Internet Librarian Conference/SCOUG session “The Tasini Decision: the end of full text as we know it?” claim that less

than one half of a percent of articles have been removed (even though this may be several thousand articles). Another panel member mentioned one regional newspaper was eliminating access to their archival files. So now how do we know what has been removed? The aggregator/publisher representatives on the panel varied in their answers to this question. Some aggregators are leaving citations to deleted articles in the database. Simon Bradstock said Factiva is removing the citations of deleted articles. George Plosker of the Gale Group mentioned Gale was retaining citations and indexing while deleting author abstracts and full text of freelance articles. Aggregators claim they are just following publisher’s instructions.

Anticipated effects of the Tasini Decision are cost increases for accessing articles and more difficulty finding freelancers works. Tasini and other writers want royalties for each use of their articles. Aggregators/publishers maintain both that there is not much money coming from non-print forms of articles and that the current technology does not allow the tracking of specific electronic use of specific articles. Steve Arnold at the SCOUG session said that prolific authors must maintain their own Web site to make their articles available.

This issue is not limited to Internet or U.S. based electronic databases. A Canadian Court has also ruled in favor of freelance authors. A freelance photographer has won a decision against National Geographic concerning his photographs in their archival CD Rom. Another speaker at the SCOUG/Internet Librarian Conference session claimed telecommunications companies will be

providing content to wireless devices in ways not now allowed for by contracts. The challenge for us as librarians will be to keep aware of what is here today and gone tomorrow electronically.

The following are just some of the articles giving more information or differing viewpoints on this topic.

<http://www.sla.org/chapter/csca/Newsletter.htm>

Hartzman, Debbie, "Few Sparks at Internet Librarian Tasini Discussion," Southern California Chapter Newsletter/Special Libraries Association, vol. 29, no. 3, November/December, 2001, p. 3-4. This is report on the SCOUG session at the Internet Librarian Conference.

<http://www.infotoday.com/newsbreaks/nb011015-1.htm>

Dykstra, Gail, "Canadian Court Rules in Favor of Freelance Authors," Information Today, vol. 18, no. 10, November, 2001.

<http://www.infotoday.com/newsbreaks/nb011022-2.htm>

Quint, Barbara, "A Second Tasini? National Geographic Loses to Freelance Photographers," Information Today, vol. 18, no. 11, December, 2001.

<http://www.sla.org/content/memberonly/infoonline/2001/oct01/copyright.cfm>

Gasaway, Laura, "The Case That Will Not Die!," Information Outlook, vol. 5, no. 10, October, 2001.

<http://www.sla.org/content/memberonly/infoonline/2001/sep01/copyright.cfm>

Gasaway, Laura, "Tasini: The Final Chapter," Information Outlook, vol. 5, no. 9, September, 2001.

<http://www.infotoday.com/newsbreaks/nb010628-1.htm>

Eddinghouse, Carol, "Tasini Case Final Decision: Authors Win," Information Today, vol. 18, no. 8, September, 2001.

<http://www.onlineinc.com/onlinemag/OL2000/editorial1.html>

Garman, Nancy, "The Tasini Decision and Database Integrity," Online, vol. 24, no. 1, January, 2000.

<http://www.infotoday.com/searcher/jan01/ebbinghouse.htm>

Eddinghouse, Carol, "Final Hours: Tasini Goes to the Supreme Court," Searcher, vol. 9, no. 1, January, 2001.

<http://www.nwu.org/>

National Writers Union

This is the trade union for freelance writers writing for U.S. markets. It contains a large section on the Tasini vs NY Times case and sponsors the Publications Rights Clearinghouse (PRC).

<http://www.infotoday.com/newsbreaks/nb010716-1.htm>

Quint, Barbara "Stop the Trash Trucks: A Tasini Case Damage-Control Proposal," Newsbreak Special Report, July, 2001.

<http://home.att.net/~wcc.techx/civ1i10.pdf>

Crawford, Walt, "Tasini, Times, and Tantrums," Cites & Insights: Crawford at Large, vol. 1, no. 10, September, 2001, p. 9-10.

<http://www.llrx.com/features/tasini.htm>

Wiggins, Richard, "The Tasini Decision: A Victory for No One," Law Library Resource eXchange, August 15, 2001.

<http://www.llrx.com/features/tasini2.htm>

Leibowitz, Wendy R., "Tasini: A First Step in the Right Direction," Law Library Resource eXchange, August 15, 2001.

<http://www.library.yale.edu/~llicense/ListArchives/9910/msg00033.html>

"What does Tasini decision mean for us librarians?" EBSCO response to question on liblicense-1, October, 25, 1999.

Articles of Interest

<http://www.arl.org/arl/proceedings/138/gudon.html>

Gudon, Jean-Claude, "In Oldenburg's Long Shadow: Librarians, Research Scientists, Publishers, and the Control of Scientific Publishing," Creating the Digital Future: Association of Research Libraries, Proceedings of the 138th Annual Meeting, Toronto, Ontario, May 23-25, 2001. Washington, DC: Association of Research Libraries, 2001 (also available as an ARL Monograph) A long paper looking at the origin of scientific journals, their role in scholarly communication, subsequent developments through electronic publishing, licensing in commercial electronic databases, development of preprint servers, and other efforts to make scientific articles freely available. The intent is to facilitate further discussion and new thinking on the important issues raised.

http://www.firstmonday.org/issues/issue6_6/lynch/

Lynch, Clifford, "The Battle to Define the Future of the Book in the Digital World," First Monday, vol. 6, no.6, June 4, 2001.

Another long article looking at the issues concerning digital information. It covers e-book readers versus software, licensing to consumers versus libraries, the role of libraries, etc.

<http://www.infoday.com/it/dec01/kennedy.htm>

Kennedy, Shirley Duglin, "Security Technology and Other Issues: Here's a review of homeland cyber-security and home-office strategies," Information Today, vol. 18, no. 11, December, 2001.

Sites of Interest

<http://www.google.com/options/>

Other Ways To Google
Under "Special Searches" are links to search tools for searches restricted to the U.S. Government (<http://www.google.com/unclesam>), a specific university (<http://www.google.com/options/universities.html>), Linux, Apple, and BSD.

<http://invisible-web.net/>
invisible-web.net

This directory of some of the best resources of the "Invisible Web" was developed by reference librarian Gary Price and Chris Sherman, Associate Editor of SearchEngineWatch.com.

<http://www.archive.org/>

Internet Archive: Building a Digital Library for the Future
Internet Archive is gathering, storing, and providing access to public materials on the Internet such as the World Wide Web, Netnews, and downloadable software. Enter a URL in the Wayback Machine to locate pages stored in the web archive.

<http://elib.cs.berkeley.edu/photos/>

CalPhotos

This site is part of the University of California Digital Library Project. It provides access to over 35,000 images of plants, fungi, animals, people and culture, and landscapes and habitats around the world.

<http://www.oilspill.state.ak.us/>

Exxon Valdez Oil Spill Trustee Council
This site from the state of Alaska provides information about how the accident happened; the impact of the oil spill; the status of recovery of the fish, wildlife, and people of the affected region; and information about continuing restoration and research activities.

<http://www.ec.gc.ca/>

Environment Canada: The Green Lane
This is Canada's Internet resource for weather and environmental information.

<http://www.geotimes.org/>

Geotimes

This is the news magazine published by the American Geological Institute. Full text of current articles are available. The December, 2001, issue on climate change is an example of only making a bibliography associated with an article, e.g. the "Climate Bibliography," available through the web site. The section "On the Web links" maintains a subject listing of useful Web sites on a variety of geoscience topics.

<http://www.climatehotmap.org/>

Global Warming: Early Warning Signs
This site about global warming is produced by Environmental Defense Fund, Natural Resources Defense Council, Sierra Club, Union of Concerned Scientists, U.S. Public Interest Research Group, World

Resources Institute, and World Wildlife Fund. It provides information on the problem of global warming through the use of an interactive world map, which shows current manifestations and projected results of further warming.

<http://plasma.nationalgeographic.com/mapmachine/>

National Geographic Map Machine
Includes physical maps of each of the continents and political maps that show country and state boundaries. Satellite images are also available, complete with country and city labels.

<http://www.nlm.nih.gov/medlineplus/biologicalandchemicalweapons.html>

MEDLINEplus Health Information:
Biological and Chemical Weapons
Medline provides here information about biological weapons, including anthrax, botulism, mustard gas, plague, smallpox, and tularemia. This site also includes news and general resources about bioterrorism.

<http://bioterrorism.slu.edu/>

Center for the Study of Bioterrorism and Emerging Infections
The Saint Louis University Center for the Study of Bioterrorism and Emerging Infections provides a variety of information bioterrorism and links to other Internet resources. Under "In Case of Emergency" is information on handling mail.

<http://www.bt.cdc.gov/>

Public Health Emergency Preparedness and Response
The Centers for Disease Control and Prevention (CDC) provides alerts, advisories, and updates including fact sheets on bioterrorism, biological agents and diseases, and chemical agents, and

lists of contacts and notification procedures for bioterrorist attacks.

<http://www.ombwatch.org/info/2001/access.html>

The Post-September 11 Environment: Access to Government Information
This site is provided by OMB Watch, a not-for-profit organization dedicated to providing better accountability to the White House Office of Management and Budget (OMB). This is a list of U.S. government Web sites that have removed Internet resources since the September 11, 2001 attack on the World Trade Center and Pentagon.

<http://postinfo.net/links/>

PostInfo
The list of postal authorities around the world is searchable. Other links include address formatting rules under the General Postal Resources heading and postal rate calculators for many countries.

<http://www.questia.com/Index.jsp>

Questia: "The World's Largest Online Library of Books with content not found anywhere else on the Internet"
This site provides e-books and advice on writing papers for a fee. Using a dial-up connection and Netscape Communicator 4.78 I still have not explored this site beyond the first part of their home page because it takes way too long to load.

<http://www.saltlake2002.com/>

Salt Lake 2002: Official Site of the 2002 Olympic Winter Games
This is the official site for the 2002 Winter Games which will be held in Salt Lake City, Utah from February 8 to February 24, 2002.

<http://www.terrafly.com/>

TerraFly
By entering a U.S. address an aerial photo is retrieved. U.S. Geological Survey satellite data is used for the aerial photo of your selected location. This is a project of the NASA Regional Applications Center at the High Performance Database Research Center at Florida International University.

<http://www.scitechresources.gov/>

SciTechResources.gov
NTIS provides this annotated directory of science and technology resources on U.S. government sites. It is searchable by keyword, area of interest, agency, or resource type, federal laboratories by topic and state. There is also a "Science for Citizens" search for locating general interest resources. NTIS is systematically looking at every government web site that offers science and technology resources.

<http://www.world-nuclear.org/>

World Nuclear Association
WNA is the global non-governmental trade organization concerned with nuclear power generation and all aspects of the nuclear fuel cycle, including mining, conversion, enrichment, fuel fabrication, plant manufacture, transport, and the safe disposition of spent fuel.

Deadlines for PER Bulletin Submissions

Send your news, notes, questions or suggestions for the newsletter or division to Linda Musser or Ann Coppin at Lrm4@psu.edu or ssc1shq@pacbell.net. We need them by:
February 22 for the March edition.
April 15 for the May edition.

**Competitive Analysis Technologies
Press Release, October 31, 2001**

Shared by Bill Crowley

Power Utility Information Database 7th Quarterly Update Released
HOUSTON--(BUSINESS WIRE)--Oct. 31, 2001--The seventh quarterly update of "Power Utilities on the Internet" has been released by Competitive Analysis Technologies. Current as of the 4th Quarter 2001 with 3,118 informational Internet sites devoted to the worldwide electrical generation and gas distribution industry, this unique database is designed for the needs of power industry personnel. The database contains 16 categories from electrical utilities, gas distribution, and power brokers to fuel and power pricing, and targeted publications of specific interest to personnel in the power industry. The database has grown by 54% since its first release in May 2000.

"We do the searching, cataloguing and maintenance of the database so that industry personnel don't need to waste time searching for information," said Bill Crowley, editor of the publication. "With deregulation of the industry around the world, industry personnel need access to timely information. All the sites are profiled, so users know what to expect before they go there."

Updates are issued every 90 days with new sites and changes in site locations. "Power Utilities on the Internet" is the third in the series of industry-specific databases published by Competitive Analysis Technologies. Other databases include "Oil and Gas on the Internet – Upstream" and "Oil and Gas on the Internet – Downstream".

All databases are available as hard copy directories or in four electronic formats for simple "drop-in" use on company Intranets to be shared across the corporate spectrum. Subscribers of the Divine® Enterprise Information Portal may also access the electronic versions of these databases.

Live demos of each database are available on-line at www.catsites.com/demo. CATSites® databases are now licensed to more than 22,000 personnel in the energy.

Visit Competitive Analysis Technologies at www.catsites.com/publications.html or contact CAT at 281/370-1444; fax 281/376-6231; e-mail info@catsites.com.