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May 2006

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STAFF NEWS

Aparna Sharma Hired as Operations Manager

Aparna Sharma has accepted the position of Operations Manager for the Swain Library, effective May 1, 2006. Before coming to Swain, Aparna worked six years as an Education Coordinator at the Tompkins McCaw Library for the Health Sciences, Virginia Commonwealth University (VCU) in Richmond, Virginia. From 1999-2000, she handled Interlibrary Loan requests at VCU's James Branch Cabell Library. Before coming to VCU, she worked two years assisting in providing reference and information services, performing database searches, and managing all government documents for the US Depository in the Medical Library at West Virginia University at Morgantown. She has also worked in a bank as well as in a business environment. In the eleven years she has been in the US, she has had a wide international exposure dealing with people of different cultures, languages, and backgrounds.

Aparna's experiences in helping users, coordinating and providing user instruction, providing reference help, doing database searches, developing handouts, maintaining web pages, handling interlibrary loan requests, supervising students and staff, maintaining statistics, and managing budgets will enable her to quickly come up to speed at Swain. We're very glad she is here! Please join me in welcoming Aparna Sharma (asharma4@stanford.edu) to Swain and Stanford.

DATABASE NEWS

Off-Campus Access to SciFinder Scholar, Crossfire, Cambridge Structural Database, and NIST Surface Structure Database – Beta Access

Using a web browser and a plug-in from Citrix (ICA Client), beta access is now set up for using SciFinder Scholar, Crossfire, Cambridge Structural Database, and the NIST Structure Database from off-campus (works for on-campus use too).

This means that you don't have to load any of these database search clients on your computer and that Macintosh, Unix, and Linux users can use these programs via a web browser.

Go to: <http://cdserver.stanford.edu> and logon Explicitly using your SUNet user name and password. **Note that you must download and install the Citrix client first.** Clients for many operating systems exist. See: <http://www.citrix.com/lang/English/downloads.asp>

While I have done some testing in Windows operating system, I have no experience using it in Mac, Unix, or Linux environments. If you have an operating system in one of these environments, please let me know if cdserver access works for you. Please let me know if you run into any problems too.

Brief Crossfire Outage on May 28th

Users of the Minerva Crossfire server should expect a roughly 10 minute outage sometime between the hours of Midnight and 8 AM on Sunday, May 28th. The university is upgrading network devices during this window.

Web Citation Index – Beta Access

Stanford has test access to *Web Citation Index* beta until October 24, 2006. During this time, you'll have full access to bibliographic and cited reference data from preprints, open access journals, technical reports, dissertations, proceedings, and other gray literature. And you'll be able to take advantage of powerful features such as cited reference searching.

View short presentation about Web Citation Index

<http://www.brainshark.com/brainshark/vu/view.asp?pi=143059>

You can access the beta version of the *Web Citation Index* by going to ISI's Web of Knowledge at: <http://portal.isiknowledge.com/>

Please send me comments if you think that Stanford should subscribe to this resource. Thanks!

Cambridge Structural Database – New Version Available

The latest version of the CSD is now available for downloading. Note that license key information is supplied in a readme text file. Go to:

<http://library.stanford.edu/depts/swain/collections/databases/csd/index.html>

Derwent Innovations Index

Derwent Innovations Index is a research tool that provides easy Web access to more than 11 million patents with links to cited and citing patents, relevant literature, and full-text patent data sources.

It is now possible for Stanford users to search DII by structure or substructure. Note that you must download a Chime plug-in before you are able to search by structure (see New User > Requirements in DII). The URL for DII is: <http://www.isiknowledge.com>

JOURNAL NEWS

Chemistry Letters - Online Access Temporarily Unavailable

Online access to this journal is currently unavailable and may be so for several weeks. I'll let you know when access is restored. In addition, print issues for 2006 are also unavailable. Online access should be restored in several weeks. Hopefully, print issues will be arriving shortly thereafter. In the meantime, if you need an article from this journal, please submit a document delivery request on this web page:

<http://library.stanford.edu/depts/swain/services/request.html>

Trial Access to Current Opinion in Investigational Drugs

We have trial access until May 31st. Please let me know if you think that Stanford should subscribe to this title. An institutional subscription costs about \$1,100 a year (the copyright fee to get a single article via document delivery is \$100). Here's the URL for the journal:

<http://www.biomedcentral.com/curropininvestigdrugs/archive/>

Finding eJournals

There are several places you might look to determine if Stanford has access to an ejournal.

Swain Journal List: <http://library.stanford.edu/depts/swain/collections/journallist.html>

Lane's eJournals: <http://lane.stanford.edu/online/ej.html>

SUL's eJournals: <http://www.tdnet.com/stanford>

BOOK NEWS

Swain New Book Lists

To see what new books were received each month at Swain, please go to:

<http://library.stanford.edu/depts/swain/about/newandnote/newbook/index.html>

Computing Books Online via Safari

As of May 9, 2006, there are 260 books online available to Stanford users. Safari contains selected computing books, mostly from O'Reilly. A maximum three simultaneous Stanford users allowed. Go to:

http://library.stanford.edu/depts/mathcs/research_help/guides/safari_books_online.html

Computing and Info Tech Books Online via 24x7

Contains e-books on computing and information technology. For example, there are many books on using Dreamweaver. A maximum three simultaneous Stanford users allowed. Go to:

http://library.stanford.edu/cgi-bin/SUA2/bks24_access.cgi

REFERENCE NEWS

CRC Handbook of Chemistry and Physics Online – New Version and New Interface

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

Updated with the full contents of the 86th Edition, HBCP Online provides the most comprehensive and current source of physical and chemical data available online!

Outstanding Features of the 86th Edition:

- Continues to be the most accurate, reliable, and current resource available on data needed by chemists, physicists, and engineers
- Provides wide coverage of data on properties of inorganic and organic compounds
- Includes seven important new tables, and extensive updates and expansion of 20 others
- Incorporates substantial revisions to the **Bond Dissociation Energy** and **Standard Transformed Gibbs Energy of Formation for Important Biochemical Species** tables
- Updates the valuable **Sources of Physical and Chemical Data** appendix

New tables

- Vapor Pressure of the Metallic Elements
- Electrical Conductivity of Aqueous Solutions
- Proton Affinities
- Electron Inelastic Mean Free Paths
- Selected Properties of Semiconductor Solid Solutions
- Vapor Pressures (Solvent Activities) for Binary Polymer Solutions
- Density of Sulfuric Acid

Search, extract, and use the latest data — it's easier than ever!

- Customizable advanced searches that yield faster, more reliable results
- Easy sorting and filtering capabilities—at the click of a mouse!
- Interactive table displays that require no additional software download
- Faster Quick Search option that can now be used on tables as well as document results
- Intuitive design and consistent layout for Table of Contents, Search Results, and Help Files that improve user experience
- Hide feature for the Table of Contents that allows maximum data display

Comprehensive Organic Functional Group Transformations II (COFGT II)

COFGT-II provides the first point of entry to the literature for all scientists interested in chemical transformations. Presenting the vast subject of organic synthesis in terms of the introduction and interconversion of all known functional groups, COFGT-II provides a unique information source documenting all methods of efficiently performing a particular transformation.

Organised by the functional group formed, COFGT-II consists of 144 specialist reviews, written by leading scientists who evaluate and summarise the methods available for each functional group transformation.

The **print** version is available in Swain's Reference collection at QD262 .C534 2005

Online version: <http://www.sciencedirect.com/science/referenceworks/0080446558>

Current Protocols Online

<http://www3.interscience.wiley.com/cgi-bin/browsebyproduct?type=5>

Current ProtocolsTM is the leading branded source for high-quality hands-on laboratory research methods. Stanford has a subscription for the following titles in Current Protocols Online:

- Bioinformatics
- Cell Biology
- Cytometry
- Human Genetics
- Immunology
- Magnetic Resonance Imaging
- Microbiology
- Molecular Biology
- Neuroscience
- Nucleic Acid Chemistry
- Pharmacology
- Protein Science
- Toxicology

Ethics Links

FYI, a list of links on ethical codes and research conduct is available at this URL:

<http://library.stanford.edu/depts/swain/help/subjectguides/general/ethics/codes.html>

The links on ethics are part of the "General Guide for Chemists and Chemical Engineers" at <http://library.stanford.edu/depts/swain/help/subjectguides/general/theme.html>

Encyclopedia of Life Support Systems (EOLSS)

Access at Stanford: <http://greenplanet.eolss.net/EolssLogn/InsLogin.aspx>

About: <http://greenplanet.eolss.net/EolssLogn/LoginForm.aspx>

Stanford recently started a campus-wide site licence to the Encyclopedia of Life Support Systems (EOLSS). “EOLSS presents a comprehensive, authoritative, and integrated body of knowledge of life support systems. It is a forward-looking publication, designed as a global guide to professional practice, education, and heightened social awareness of critical life support issues. The EOLSS is developed as a dependable source of knowledge for use in human endeavors aimed at development of remedial measures to counter the current practices, which imperil the Earth's essential life support systems. Natural and social sciences, humanities, engineering and technology, and management policies for sustainable use of life support systems are emphasized, together with issues of global change and their ecological, economic, social, ethical, cultural, and political dimensions. The EOLSS is intended to enhance the systematic development of knowledge that is essential for global stability, security, and peace. In particular, the EOLSS presents perspectives from worldwide regions and cultures, and is free from geographic, racial, cultural, political, gender, age, or religious bias.”

EOLSS is an integrated compendium of 16 encyclopedias:

- Encyclopedia of Earth and Atmospheric Sciences
- Encyclopedia of Mathematical Sciences
- Encyclopedia of Biological, Physiological and Health Sciences
- Encyclopedia of Social Sciences and Humanities
- Encyclopedia of Physical Sciences, Engineering and Technology Resources
- Encyclopedia of Chemical Sciences, Engineering and Technology Resources
- Encyclopedia of Water Sciences, Engineering and Technology Resources
- Encyclopedia of Energy Sciences, Engineering and Technology Resources
- Encyclopedia of Environmental and Ecological Sciences, Engineering and Technology Resources
- Encyclopedia of Food and Agricultural Sciences, Engineering and Technology Resources
- Encyclopedia of Human Resources Policy and Management
- Encyclopedia of Natural Resources Policy and Management
- Encyclopedia of Development and Economic Sciences
- Encyclopedia of Institutional and Infrastructural Resources
- Encyclopedia of Technology, Information, and Systems Management Resources
- Encyclopedia of Regional Sustainable Development Reviews