Major Developments in Open Access
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Open Access initiatives are changing the landscape of scholarly publishing, removing barriers to the transfer of knowledge from research to clinical practice. The University of Utah libraries encourage faculty to participate in Open Access initiatives to increase access to their scholarly work. Opportunities for participation are expanding and new efforts are underway locally and nationally. This article highlights three major developments in Open Access publishing for University of Utah faculty.

University of Utah Authors Publish in Open Access Journals

The Spencer S. Eccles Health Sciences and J. Williard Marriott Libraries strongly support publication in Open Access journals, and have invested in institutional memberships to BioMed Central, PLoS, and Nucleic Acids Research so that University of Utah authors may either publish for free or at a reduced price per article in these online, peer-reviewed publications.

To date, 101 current or former University of Utah authors (listed here) have contributed to 41 Open Access articles published in the BioMed Central journals, Journal of the Medical Library Association, PLOS Biology, and Nucleic Acids Research, which, as of 2005, converted to an Open Access publishing model.

In addition, there are almost 1300 "free" articles archived in PubMed Central identified as having a Utah affiliation. (Online access is free, usually after a certain period, but copyright is typically retained by the society.) Authors are too numerous to name, but the journals include titles such as Proceedings of the National Academy of Sciences (355), Journal of Bacteriology (196), Journal of Clinical Investigation (148), Molecular and Cellular Biology (77), and Journal of the American Medical Informatics Association (41).

NIH Calls on Scientists to Speed Public Release of Research

The National Institutes of Health (NIH) announced its new policy designed to enhance the public’s access to published articles resulting from NIH-funded research. The NIH Public Access Policy, which went into effect May 2, 2005, requests that NIH investigators submit an electronic version of their final manuscripts to the National Library of Medicine’s (NLM) PubMed Central for release up to 12 months after publication.

The Eccles Library encourages faculty to participate in this effort, which was developed to make the published results of NIH-funded research more readily accessible to the public, health care providers, educators, and scientists and to ensure the permanent preservation of this vital published research. NIHMS (NIH Manuscript Submission—http://www.nihms.nih.gov/), is currently accepting submissions through the eRA Commons for NIH Extramural principal investigators, grantees or applicants and through NIH Login for Intramural NIH scientists and staff. Coming this summer, there will be a new interface for use by libraries in assisting faculty in submitting their publications to this archive. Watch the Eccles Library website for news of its release and our associated services.

To specify in copyright transfer agreements that the author or institution retains the right to provide their manuscripts to PMC for public accessibility. The Eccles Library can answer questions regarding these copyright issues. Please contact Joan Gregory (joang@lib.med.utah.edu; 801-581-5269), Mary Youngkin (maryy@lib.med.utah.edu; 801-581-5534), or Valeri Craigle (vcraigle@lib.med.utah.edu; 801-581-5263).

For related documents including the complete policy and a detailed FAQ, see the NIH Public Access site: http://www.nih.gov/about/publicaccess/

University of Utah Institutional Repository

The University of Utah Libraries are building an electronic archive designed to provide ongoing open access to University of Utah scholarship. Access will be available to readers around the world, whether or not they, or their institution, subscribe to the journal in which a publication originally appeared.

The Libraries are now able to offer this service because many

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Spencer S. Eccles Health Sciences Library - http://medlib.med.utah.edu/ 4
publishers have liberalized their copyright policies, allowing authors to post the final version of their manuscripts in an institutional repository. This service will provide assistance in determining if your publisher permits institutional archiving. The Libraries are beginning the process of contacting University of Utah faculty authors and asking them to deposit their papers in the repository.

Why submit your articles to the University of Utah Institutional Repository in addition to PubMed Central?

• your published articles can be enhanced on the University of Utah site with the data used in your study, or with ongoing additional insights and supplementary material.
• your publications and those of other faculty in your department can be found together in one place on the Institutional Repository, encouraging internal and external collaboration.

Consider the possibilities for regaining control of your scholarly work and maximizing its availability and influence. If you have questions or comments or are interested in participating, please contact Joan Gregory (joang@lib.med.utah.edu; 801-581-5269), Mary Youngkin (maryy@lib.med.utah.edu; 801-581-5534), or Valeri Craigle vcraigle@lib.med.utah.edu; 801-581-5263).

Special thanks to Gail Persily, Library and Center for Knowledge Management, University of California, San Francisco for permission to base this article on her article in UCSF LIBRARY NEWS Vol. 3, No. 6 February 28, 2005.

Tablet PC Pilot Project: Teaching Teachers to Teach with Tablet PCs

Jeanne Le Ber, Education Services
Spencer S. Eccles Health Sciences Library

Representative health sciences faculty from the School of Medicine and the Colleges of Health, Nursing and Pharmacy recently participated in a Tablet PC Pilot project with librarians and staff from the Spencer S. Eccles Health Sciences Library. The main objective of the Tablet PC Pilot project was to determine if the tablet would enhance the teaching experience and needs of the faculty; an additional objective was to learn from one another and develop a standardized class for presentation to anyone interested in learning about the tablet technology.

Initially, the Tablet PC Pilot group met in October of 2004. The Eccles Library checked out a Toshiba tablet to each participant for use during the project. The initial meeting focused on introducing the device, providing a quick tour of the hardware, the wireless on/off switch, the EMR (electromagnetic resonance) pen, and use of a memory stick for transferring files between computers. Faculty were encouraged to take the online tablet tutorial that comes with the machine on their own time. At the November meeting, the use of Windows Journal, a program unique to the tablet and the XP operating system, was demonstrated. Windows Journal converts PowerPoint, MSWord, Excel files and images to the Journal Note Writer. This conversion allows instructors to dynamically annotate course materials during their presentation and then save annotations for posting to a website.

The pilot group continued to meet once a month through April 2005. Subsequent meetings focused on wireless printing, the use of the PDF Creator, voice recognition (voice to text) and connecting the tablet to the classroom control system that will be available in the new health sciences education building. At each meeting, faculty were encouraged to share their successes and frustrations with the tablet. This was particularly helpful as librarians developed the basic 1-hour introductory course. To be relevant, the course needed to be short and to the point, addressing the issues of essential concern to the faculty. The basic class overview includes describing what a tablet can do, the use of the pen, screen orientations, the input panel, and Windows Journal and annotation.

Dates, times and materials for the Tablet PC Basic Overview class are listed on the library’s website (http://registration.med.utah.edu/classes.cfm?textonly=false#TPC). Faculty who are teaching curriculum integrated classes will be able to check out a Tablet PC for teaching. (There are 56 tablets available.) For more information, contact Jeanne Le Ber (jeannele@lib.med.utah.edu; 801-585-6744).

A very big thank you is extended to the Tablet PC Pilot group; we couldn't have done it without you!

School of Medicine: Lynn Jorde, Gary Louder, Dave Morton, Larry Reimer, Larry Schoeff, Suzanne Stensaas
College of Health: Jay Graves and Gina Musolino
College of Nursing: Carole Gassett, Sandra Haak and Sue Huether
College of Pharmacy: Don Blumenthal and Lynda Oderda

WebCT—Online Course Tools for Teaching

WebCT is a popular web-based course management system. It provides powerful tools for publishing course materials on the Web—as well as tools for course navigation, communication, testing, student tracking, and more. Would you like to learn more? Do you need help getting your materials on WebCT? Do your students need a brief introduction to this tool? If so contact Alice Weber (aweber@lib.med.utah.edu; 801-587-9247) or Jeanne Le Ber (jeannele@lib.med.utah.edu; 801-585-6744).