**REDEFINING LIBRARY PARTNERHAPS: SHARING PHYSICAL AND DIGITAL SPACE WITH THE CAMPUS COMMUNITY**

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**ABSTRACT**

Cal Poly State University librarians are engaging faculty, staff and students by transforming physical and digital library spaces to better support teaching and learning. A Science Cafe program hosted in the Learning Commons Library Cafe provides informal opportunities to come together over coffee, share current faculty research, and make salient the connections that exist between the numerous and seemingly unrelated areas of study on campus: science, humanities and the social sciences. The campus institutional repository (IR), DigitalCommons@CalPoly, is an ever-growing digital archive of faculty research, student work and campus documents which has facilitated new collaborations between faculty, campus constituents and the library and has elevated the visibility of faculty and student research. Sharing of physical and digital space provides for dynamic, campus-centered programs and initiatives bringing together technology, information, and people to create a myriad of connections. These initiatives are redefining physical and digital library spaces, catalyzing renewed interest in the library and fostering communication and connections on campus.

**BACKGROUND**

Science Cafe is an international movement (http://www.sciencecafes.org) to create expert led, informal speaker series on scientific topics.

Cal Poly Science Cafe is unique as its topic areas are intended to foster multi-disciplinary discussions that include science, humanities and social science. In addition, it is the only Science Cafe within a 200 mile radius of the campus.

Cal Poly Science Cafe Goals:

- to spark cross-disciplinary conversations across and beyond the Cal Poly community
- to create an ambiance that is relaxing and stimulating
- to foster an intellectual space that is open, friendly, and inclusive
- to create opportunities for student and faculty participation

**SUMMARY**

A variety of topics and formats have been presented in 2009.

- Improbable Vehicles: Panel presentations on the Cal Poly methanol monocycle, electric car, human powered vehicle & Tournament of Roses Parade float. 70+ participants
- Darwin’s 200 “The Galapagos: not as Darwin saw them” with Cal Poly professor, comments by Darwin [the Dean of the College of Science and Mathematics in costume]; and birthday cake. 125+ participants
- The Science of Type: an Adobe executive discussing the processing of creating a new font. 25+ participants
- How Mindless Eating Works in Government: Brian Wansink best selling author and recent executive director of the USDA’s Center for Nutrition Policy and Promotion. 65+ participants.
- nanocafe...is small the new big: Hands on demonstrations of nanotechnology, workshops led by faculty and a UCB science educator, and the building of a large nanotube model from balloons. Part of Nanoscale Information Science Education Network (NISE Net), NanoDays 2009. 70+ participants.

**CONCLUSION**

Libraries are increasingly focused on marketing their services to students, staff and faculty in various venues. Patrons currently utilize “the library” in both physical and digital spaces. Creative use of these spaces initiates and maintains campus interest. The Science Cafe, DigitalCommons@CalPoly, and building renovations have added a Learning Commons, coffee bar, 24/7 study space, space for ongoing student art exhibits and other research-focused events.

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**BACKGROUND**

In the fall of 2008, the Kennedy Library launched DigitalCommons@CalPoly (http://digitalcommons.calpoly.edu) as a centralized location for digitized research, scholarship, creative work completed by Cal Poly faculty and students and campus constituents.

A hosted software solution from Berkeley Electronic Press was selected to minimize new staffing needs and to focus on contributor recruitment and content management. Services were developed to assist contributors and grow the collections.

The goals of the repository are to:

- Provide persistent and centralized access to research at Cal Poly
- Promote research and collaboration within the scholarly community
- Preserve the history, growth and development of Cal Poly

**SUMMARY**

To support teaching and learning, the DigitalCommons@CalPoly makes available a broad array of resources utilized by students, professors and campus entities. The IR provides 24/7 access to scholarship, accelerates the dissemination of faculty and student research outputs and offers collaborative tools to facilitate the sharing of research in a centralized digital environment.

Specific IR collaboration tools include:

- Profile Pages featuring faculty expertise, background and publications
- RSS feeds with real-time notifications of new content, increasing the visibility of newly ingested work
- Search engines and email notifications alert users of new content matching their criteria
- Web 2.0 tools for sharing and bookmarking (e.g. Twitter, Facebook, etc.)

**ADVICE**

- Market the IR with a variety of methods targeting many campus groups including faculty and campus administrators
- Sell the IR as a value-added service, not as another technology
- Approach campus constituents that share the goal of increased visibility of work or those whose needs the IR can help solve
- Reduce the time required of participants by offering a suite of services to support digitization, copyright clearance, content ingest and profile creation
- Provide live demonstrations of collaborative tools and customize these demonstrations to emphasize specific networking opportunities
- Be open to different types of content and new applications of the IR
- Feature a “paper of the day” to highlight the different types of available IR content