

10-2015

2014/2015 Robert E. Kennedy Library Annual Report

Robert E. Kennedy Library

California Polytechnic State University - San Luis Obispo

Follow this and additional works at: http://digitalcommons.calpoly.edu/lib_admin

Recommended Citation

October 1, 2015.

This Article is brought to you for free and open access by the Robert E. Kennedy Library at DigitalCommons@CalPoly. It has been accepted for inclusion in Library Publications and Administrative Reports by an authorized administrator of DigitalCommons@CalPoly. For more information, please contact mwyngard@calpoly.edu.

ROBERT E. KENNEDY LIBRARY: ANNUAL REPORT 2014-15

Kennedy Library is continuing to build a foundation for Cal Poly's future. In 2014-2015 this included organizational changes, technology and facility improvements and strategic planning. These three areas also support the library's master plan.

In July 2015 Kennedy Library became part of Academic Programs and Planning under the leadership of Vice Provost Mary Pedersen. This reflects an emerging vision of the library's role in powering student learning and faculty achievement.

Robust and innovative technologies are critical to delivering outstanding library services. We are continuing to improve the online experiences we offer, as well as build an infrastructure for expanded digital access to archives, images and information. At the same time we're improving our technology, we're also improving our facilities. We've been working on creating more study space for students on the third floor, as well as offering faculty much needed meeting spaces on the second floor.

This past year we also engaged our campus community in a strategic planning process to explore and define how the library can support academic success as we move towards Cal Poly's Vision 2022. We shared the library's new strategic plan for campus feedback in October 2015.

As members of the Cal Poly community that we are proud to serve, I hope you enjoy this annual update and I welcome your feedback and questions.

Anna Gold, Dean of Library Services, October 2015

LISTENING TO THE CUSTOMER

Student views:

- Results from year's annual student survey, developed by the Student Library Advisory Council (SLAC), found that group study rooms are the #1 study space priority for students.
 - The library completed four new group study rooms on the second floor in Julian's East. These will be available to faculty to reserve during the week for meetings with students or other faculty. When not reserved by faculty students will have full access to these new spaces. Another 8-12 group study rooms are planned for the third floor, to be built as funding becomes available.*
- Over 92% of students reported that the library is "too crowded"
 - Current seating capacity in the library is 2199. The Kennedy master plan also calls for increasing student seating by over 440 seats throughout the building – 47 will be added this year with the renovation of the third floor architecture and art reading area. The library expansion (part of the campus master plan) would add an additional 1959 seats.*
- Over 67% of students reported the library is "too hot"
 - The library's master plan calls for whole-building air conditioning to address excessive heat in the building, support sustainability and cost effective facility projects, and increase the flexibility of space planning.*



Faculty views:

- Student research skills:** The 2014 Ithaka Local Faculty Survey found that more than 40% of Cal Poly responding faculty agreed strongly with the statement "my undergraduate students have poor skills related to locating and evaluating scholarly information." Over 50% agreed strongly that "Librarians at my college or university library contribute significantly to my students' learning by helping them to find, access, and make use of a range of secondary and primary sources in their coursework," and "contribute significantly to my students' learning by helping them to develop their research skills."
 - The library's commitment is to extend our instruction program to support all students in all programs to attain the information literacies they need to succeed.*

- **Access to courseware:** Over 50% of responding faculty strongly agreed that “the library should manage a collection of open access, open source, or freely available instructional resources, so that I can easily gain access to them without any confusion about copyright issues.”
 - *The library has found that providing DRM-free ebooks is one of the most effective ways to provide affordable course materials to students. Open access and etextbooks are listed for students on the library’s website each quarter.*
- **Primary source materials:** Faculty respondents agreed that digitized or born digital versions of primary source materials are very important for their teaching (71%) and research (66%).
 - *The library’s digitization of primary sources has grown significantly in the last year. In addition the library’s new membership in the Center for Research Libraries opens up vast new digital primary resources for teaching and research.*
- **Digital or print journals:** 85% of responding faculty agreed strongly that “if my library cancelled the current issues of a print version of a journal but continued to make them available electronically, that would be fine with me,” though over 30% believe strongly that some library should retain print copies of journals.
 - *The library is an active member of the WEST consortium, which is preserving print journals in an ambitious and long-term program that also partners with other regional print preservation initiatives.*
- **EBooks:** Over 50% of respondents agreed strongly that “electronic versions of scholarly monographs play a very important role in my research and teaching”, with 82% agreeing ebooks provide access to a wider range of materials, 78% citing “improved ability to highlight, annotate, and print,” and 75% citing the “improved ability to navigate through and among monographs.”
 - *The library’s ebook collections now exceed 200,000 titles, with over 600,000 views and downloads last year.*
- **Preserving research data:** 40% of responding faculty expressed high confidence in the library as a source of “support for managing or preserving research data (this was the highest ranking for any source of support on campus); currently 89% of respondents manage and preserve research data themselves using commercial or freely available software.
 - *The library offers support to researchers in using the customizable Data Management Plan Tool (DMP Tool) made available through the University of California’s CDL (California Digital Library).*

SUPPORTING STUDENT LEARNING

Instruction and Research Consultations by the Library:

- Reached 11,360 students in 474 course-based library instruction sessions (up 25% over previous year’s 379 sessions).
- Answered over 2500 research questions through in-person and online help services.
- Provided over 600 in-depth research consultations.
- Provided over 300 GIS and data research consultations.
- Began planning process and benchmarks for multi-year digital literacies program.

General Education:

- GE instruction accounted for 36% of library instruction in AY 14-15:
 - Total of 216 sessions taught (175 unique sections) of GE A1-A3 courses in English and Communications, reaching approximately 3,850 students (the highest number of sessions since the program began in 2009. LibRATs led 109 sessions and three librarians led 107. Online evaluations from student participants continue to be strong.
 - Library GE instruction reached roughly 75% of ENGL 134 classes, 50% of ENGL 145 classes, and a small number of Communication Studies classes.
- Library GE curriculum was redesigned this year to include more active learning and group work.
- Online learning objects were developed for foundational information literacy skills and concepts.
- Relationships with Housing have been essential (specifically the Sophomore Success Program and Poly Canyon Village), Career Services, and the Mustang Success Center, to support first-year and sophomore students.

Affordable Course Materials and Open Education:

- Saved students \$154,000 and reached more than 60 faculty through CSU-sponsored Affordable Learning Solutions (AL\$) workshops in partnership with the Center for Teaching, Learning and Technology.
- Course reserves circulation were approximately 55,000, accounting for 45% of total print circulation transactions.
- Purchased \$20,000 worth of eReference and eTextbooks to support the **Open Access to Textbooks** program.

LIBRARY SPACES FOR LEARNING & COLLABORATION AND DIVERSITY:

- Updated the curriculum for Summer Institute (SI) weekly Library Research Seminars in 2015.
- Provide SI and EOP students with a dedicated Study Room during weekends, Dead Week, and Finals.
- Increased collaboration with the EOP program through work with EOP's retention specialist.
- Working closely with students and faculty, developed *I am Cal Poly* exhibit in partnership with the Multicultural Center: exhibit and event opened in spring 2015.
- Promoted LGBTQIA-themed books during Pride Month and black history books along with unique archival collections during Black History Month.

LIBRARY SPACES FOR LEARNING & COLLABORATION

- Library use increased to 1,431,628 individual visits, up from the previous year's 1,407,401. The 24-hour space also increased in traffic, from 55,994 visits last year to 58,125 - an increase of 3.8%.
- Redesigned Julian's East to offer faculty collaboration and meeting space using 25% private funding. New "faculty fishbowls" can only be scheduled by faculty, but are available to everyone when not scheduled.
- Replaced all flooring on third floor and prepared for move of Academic Programs & Planning and Center for Teaching, Learning and Technology to their new offices in 2016.
- Third floor renovations included new collections and study spaces that celebrate architecture, art, and music; a new One Button Studio, funded in collaboration with the Orfalea College of Business; updated collections of children's literature; and an exciting new program of coaching and tutoring support for graduate students.
- Planned shelving and storage vaults for Special Collections for improved environmental controls.
- Began working on plans to move Innovation Sandbox, a maker-space, from CENG into the library - collaborating with OCOB, CIE, and CENG.
- Improved print, web, and mobile signage online and in the building, for improved user experience and way-finding.

LIBRARY TECHNOLOGY FOR LEARNING & RESEARCH

- Adopted four new platforms for preserving and sharing digital content: 1) Shared Shelf: image storage and sharing, in collaboration with CLA and CAED; 2) Islandora: asset management in Special Collections and Archives; 3) Archive-It: web archiving; 4) MetaArchive: preservation of all unique digital content.
- Selected interim Virtual Desktop solution in collaboration with ITS and CENG. This allows *all* library public computers and labs to offer the full catalog of software (exceeding 150 titles) licensed by the campus to support the needs of every discipline and major. It also allows the library to deploy new software or updates as they become available with no downtime for classes or students.
- Expanded tech checkouts for students (MacBooks, DSLR, GoPro), including 12 new iMacs (now 45 total) and 10 MacBook Pro laptops (in addition to 60 iPads). 120 Windows computers were upgraded in CAD-GIS computer labs.
- Migrated to new LibGuides platform to improve online instructional and reference experience.
- Updated website to enhance mobile experience, based on user experience studies and feedback.
- Supported adoption of next-generation unified library management system (ULMS) across CSU libraries, for improved equity and user experience across the campuses.

SUPPORTING SCHOLARSHIP & RESEARCH

- Awarded inaugural Learn By Doing Scholar awards at More Than a Motto Conference.
- Celebrated faculty publications with the program and podcast Conversations with Cal Poly Authors.

SUPPORTING ACCESS TO RESEARCH

- Print material use increased 7% with nearly 42,000 checkouts recorded. This is an exciting indicator of the library's success in refreshing and reviewing collections to update resources and make relevant information more visible.
- \$125,000 in Student Success Fees purchased new information and resources for students in engineering, nutrition, business, music, ethnic studies, and other liberal arts programs.
- Purchased 22,000+ DRM-free scholarly eBooks from Springer, Wiley, Elsevier, ProjectMUSE and Palgrave-Macmillan, including ENGnetBASE; CLEANTECHnetBASE; NUTRITIONnetBASE; Springer eBooks (6,700 titles); ProjectMUSE eBooks (4,100 titles).
- Kennedy Library joined the Center for Research Libraries, providing new, broad access to scholarly and research content in international, ethnic, technical, and journalism resources.

PARTNERSHIPS AND COMMUNITY

- Completed digitization of *Mustang Daily*, 1916+. Planned collaboration with CLA to celebrate 100th anniversary of *Mustang Daily* in 2016.
- Partnered with CLA/GrC to accept and process a portion of the Printing Industries of America library gift; shared with donors at International Printing Week.
- Developed new partnerships with local heritage and Cal Poly communities (History Network mixers; History Center's Museum Institute certificate workshop; Retired Faculty and Staff Association tour).
 - Community Newspaper Preservation Workshops held for local historians on digitization, archival practices.
 - Several speaking engagements and presentations (Monday Club, Jack House, History Center).
- Hosted Community Open House for Cal Poly master plan.
- Hosted "I am Cal Poly" exhibit and reception in partnership with CLA faculty and MultiCultural Center. Hosted diversity week events.
- Supported Summer Institute students throughout the year, with campus wellness to support student well-being through Stressbusters.
- Support for Campus Art Management: Completed design and move-in of campus artwork to storage location. Revised and updated campus art acquisition policies and governance.
- Student competitions: Open Science Cafe and Pitch Perfect Competition spotlighted creative ideas and leadership skills; Partnered to co-organize and offer in-kind sponsorship of the Hackathon.
- Led CSU libraries 23-campus communication initiative (libraries.calstate.edu).

LIBRARY STAFF & FACULTY AWARDS & GRANTS

- Library UX/Web designer Conny Liegl won LITA award for "Great Library UX Ideas Under \$100." Liegl's winning submission: GUERILLA SKETCH-A-THON. "From the sketches that accompanied the submission, and from looking at the before and after screenshots of the library website, it was clear the designers incorporated ideas from the student sketches." <http://litablog.org/2015/06/congratulations-to-the-lita-ux-contest-winners/>
- Electronic Resources Coordinator and New MLS graduate Nicki DeMerville was awarded an ER&L + Taylor & Francis Student Award to attend ER&L, a national conference.
- Zach Vowell and Mark Bieraugel (library faculty) were awarded RSCA grants.
- Zach Vowell is the Primary Investigator on an IMLS award submitted this year (-awarded \$100K in September 2015).

SNAPSHOT

2014-2015 VISITORS

- 1.43M library visits
- 1.25M web sessions
- Open 4,579 hours (excluding 24-hour space)
- 58,125 visits to 24-hour space between 2-7am
- 59% increase in Special Collections and Archives reference services
- Digital Archive visits up 70% online

2014-2015 RESOURCES

- 45 staff and faculty
- 147 student assistants worked 41,718 hours
- 20 group study rooms
- 337 public computers with 271,612 logins
- 71 laptops and 60 iPads loaned 41,228 times
- \$1.6M collections budget
- 195,000 eBooks, 605,000 eBook downloads
- 45,000+ online journals
- 799,000 full-text article views
- 2.6 million cumulative downloads from DigitalCommons@CalPoly

"I really am impressed with all of the fantastic programs that you have at the library, and I use the library for collaborative work with students on a daily basis. I believe it's so much more productive than trying to squeeze students into my office to work. ... Increasing faculty-student collaboration space in the library and in other spaces on campus will be an important component of the university's success and vision moving forward."

– Cal Poly Professor (Mathematics)

Empowering student research at all levels and providing access to research resources.**INSTRUCTION AND TEACHING**

- CAFES Librarian provided instruction to all departments at every level within CAFES.
- Redesigned library orientation instruction using the new LibGuides platform for all majors.
- Learning outcomes were updated for introductory/orientation courses.
- Created six new CAFES-focused video instructional tutorials to support students learning basic information skills (finding a full-text article using Google Scholar, using Interlibrary Services, etc.).
- Over 50 online guides for CAFES courses and research in CAFES department areas migrated to new version and were thoroughly updated.
- Summer 2015: Implemented a new university-wide graduate course taught collaboratively between CAFES librarian and Rich Savage, Graduate Education; Elizabeth Lowham, Political Science; and Dawn Janke, Writing & Rhetoric Center. Previously the CAFES librarian taught a for-credit college course designed to support entering CAFES graduate students by introducing essential graduate-level research skills. A broader scope, larger student audience, and new faculty teaching partnerships will strengthen graduate programs across campus.

**INFORMATION RESOURCES**

- Acquired collection of eBooks from Springer in areas of interest to CAFES.
- Acquired NUTRITIONnetBASE, digital handbooks and references in Nutrition.
- New membership in the Center for Research Libraries grants users access to the Global Resources Agricultural Partnership - an extensive body of serials and government publications on agriculture, rural life and home economics published between 1820 and 1975. They have been digitized and/or microfilmed under the USAIN (United States Agriculture Information Network) program:
<http://www.crl.edu/collections/global-resources-partnership/global-resources-agriculture-partnership>
- Reviewed and refreshed print book collections in major subject areas of interest to CAFES.

DATA SERVICES AND DIGITAL SCHOLARSHIP

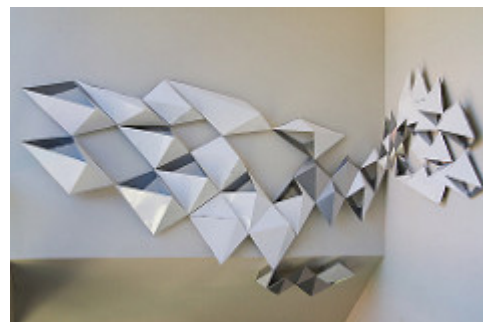
- Digital Commons published 16 graduate internship reports and theses in agricultural education.
- The Digital Commons team created a bibliography of student research on Swanton Pacific land as a pilot for other Cal Poly lands collections: http://digitalcommons.calpoly.edu/spr_stu/
- Students working in Cal Poly's university archives published their observations on the history of CAFES' Home Economics Department (May 2015):
<http://lib.calpoly.edu/outloud/2015/05/reflections-on-cal-polys-home-economics-department-part-i/>

PARTNERSHIPS & OTHER HIGHLIGHTS

- Offered library orientation to new CAFES faculty as part of the college-wide on-boarding activities.
- Worked with Academic Excellence to create outreach activities for first year students in the Living Learning program.
- Participated in the CAFES visioning activities during Fall Conference.

Designing and sharing spaces for curated digital images and optimized physical collections.**INSTRUCTION AND TEACHING**

- Instructed over 750 CAED students in total – more than half the enrollment of the college.
- Led classes customized to course and assignments, efficiently targeting specific needs, and including class time dedicated to one-on-one instruction to increase student engagement.
- Introduced all new freshman and most transfer students to the library at least once during their foundational year through the 500-student Environmental Design (EDES) 101 interdisciplinary class.
- Other library instruction included major-specific introductory research skills to Architecture, City and Regional Planning, and Landscape Architecture underclassmen and transfers.
- Instructed all new CAED graduate students in fundamental research skills.
- CAED librarian hosted weekly drop-in “office hours” in the architecture building’s Neel Resource Center, providing reference assistance to all interested CAED students.
- The CAED librarian provided 60 hours of extended one-on-one (and occasionally one-on-two) reference and consultation services: 46 hours with/for students and 14 hours with/for faculty.

**INFORMATION RESOURCES**

- Communicated new library purchases/offerings with all CAED faculty via quarterly updates.
- Began thorough, collaborative review of legacy print collections, resulting in several positive outcomes:
 - Increased discoverability of modern and post-modern content.
 - Combined regular and “oversized” books on the same shelves. Halving the number of browsing locations greatly increases ease of access to the collection’s full content.
 - Shifted NA collection onto low tabletop shelving in a dedicated open area, greatly improving the users’ experience browsing through the many oversized NA books.
 - The collection now has the space to function as a unified whole with room for new furniture and reading tables to provide a more visually enticing aesthetic.

DATA SERVICES AND DIGITAL SCHOLARSHIP

- Implemented ARTstor’s Shared Shelf – the library’s Committee on Digital Images for Teaching and Research piloted and adopted this tool for managing and sharing images after assessing CLA and CAED faculty digital image hosting needs.
 - Administered a series of faculty surveys on digital image needs. The second round included in-depth survey questions and/or in-person interviews with CAED faculty, including Don Choi, Tom Fowler, Bruno Giberti, Joseph Ragsdale and CAED Dean Christine Theodoropoulos.
 - Investigated possible solutions and implemented Shared Shelf as a result of CAED and CLA faculty responses.
 - Coordinated with Neel Resource Center Director Vickie Aubourg and Shared Shelf representatives to begin uploading approximately 20,000 locally held digital images into the hosting service. Nearly half are now online.

PARTNERSHIPS & OTHER HIGHLIGHTS

- Hosted faculty Clare Olson and co-author Sinead Mac Namara at spring 2015 Cal Poly Authors event celebrating her book, *Collaborations in Architecture and Engineering*:
<http://lib.calpoly.edu/events/conversations-with-cal-poly-authors-clare-olsen-and-sinead-mac-namara/>
- Special Collections and Archives began consulting with daughter of architect William F. Cody on an exhibit planned for winter 2016 in Los Angeles.

Preparing students for career success and making their big ideas into reality.

INSTRUCTION AND TEACHING

- Actively participated in Orfalea Welcome Fair and provided support to the HotHouse instruction and workshop session for all incoming startup firms to the incubator.
- Volunteered at Startup Weekend as mentor for 13 cross-disciplinary teams of students and community members.
- The OCOB librarian supported Chad Kihm of AppScrolls with a market research plan and resources to search and the team won a \$10,000 prize from CalPoly's Innovation Quest contest:
http://calpolynews.calpoly.edu/news_releases/2015/May/innovationquest.html
- Career readiness support
 - Instructed Career Services' team on how best to research emerging markets for an online student guide: <http://careerservices.calpoly.edu/content/ejm/emerging-job-markets>. Consulted with career services staff for a research workshop on understanding their target industry and finding high quality information for students.
 - In collaboration with Student Academic Services and the Career Center the business librarian developed and presented a series of career readiness workshops to first years and sophomores/juniors/seniors, including how and why to do company research and how to research a firm's corporate culture.
 - Planned OCOB librarian guest lectures in new for-credit career readiness classes on corporate culture research.

INFORMATION RESOURCES

- Acquired over 2,500 business e-books
 - Business Expert Press collection 2015 - 105 titles
 - Added e-books in the Wiley Online Library - 101 titles
 - Springer 2014 and 2015 full collections
 - Business and Economics Collections - 937 titles, used more than 1,300 times in 2014-15
 - Palgrave MacMillan 2000-2013 collections
 - Business & Management Collections - 996 titles
 - Economics & Finance Collections - 948 titles
- Acquired STATISTA database resource and promoted it to marketing and industrial technology faculty.
- Reviewed and refreshed the third floor business print collection resources to increase relevant functionality.

DATA SERVICES AND DIGITAL SCHOLARSHIP

- Increased OCOB students' use of Business Analyst Online, the library's licensed ESRI product.
- Collaborated with Russ White to present information and GIS resources to incoming MBA students over the summer.

PARTNERSHIPS & OTHER HIGHLIGHTS

- Since 2009, Kennedy Library has collaborated with OCOB on Pitch Perfect, a student video contest designed to engage students in pitching and marketing ideas to improve the library.
- 2015: Expanded Pitch Perfect, incorporating the CIE's Elevator Pitch competition. Collaborated with CIE to do Business Model Canvas workshops to help Pitch Perfect participants with the phase two.
- Created a new, simple video production studio, with all the equipment provided by OCOB. The One Button Studio opened October 1, just in time for students to record their pitch for this year's Elevator Pitch competition.
- Collaborated with OCOB advising staff and Kris McKinlay, Assistant Dean of Orfalea, to create a new textbook reserve program for first year business students. Reserving required business and economics textbooks removes barriers to education for students who cannot afford to buy textbooks.
- Professor Stern Neill collaborated with the OCOB librarian on a Cal Poly-funded research project to measure student creativity and innovation in Kennedy Library and other on-campus spaces.



Strengthening connections by interweaving cross-disciplinary perspectives.

INSTRUCTION AND TEACHING

- Group Instruction, individual coaching, and the availability of online Research Guides provided a robust three-fold means of research support for students enrolled in CLA courses.
- Impact of group instruction indicated by high levels of online research guide use (4k+ for History Guide, 3500 for Psychology, 2400 for Political Science), and number of individual research consultations.
- CLA librarian led 58 CLA group instruction sessions with 1,634 participants; 8 new courses; 9 new faculty requesting instruction. Multiple-year tiered instruction in Ethnic Studies (including ES460), History (majors and high GE). New sessions in political science research methods and 400-level psychology classes.
- Special Collections and Archives led 12 CLA group instruction sessions; Data Services led 3 CLA group instruction sessions. This increasingly collaborative approach to covering different literacies and expertise provides the CLA with more fully rounded instruction.
- CLA group instruction sessions totaled 289 when including major-specific and upper division GE (73) and GE A1-A3 courses (216).
- 137 in-depth consultations by CLA librarian for CLA students and faculty, 27 focused directly on Senior Projects.

INFORMATION RESOURCES

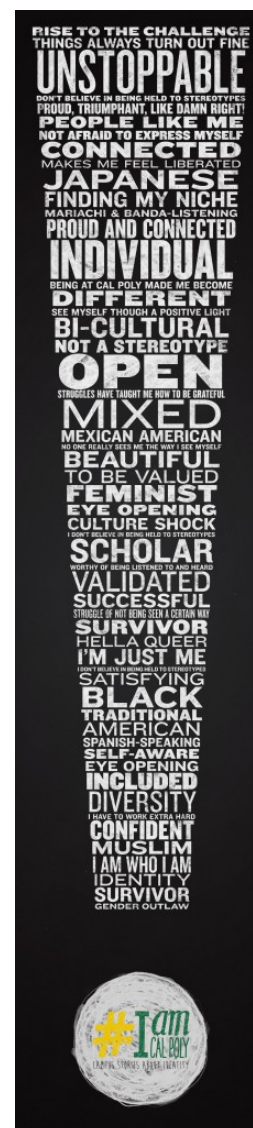
- Acquired 11,000 eBooks (1990-2013) via *Palgrave Macmillan* – relevant to all CLA disciplines.
- Acquired 4,100 eBooks (2012-2015) via *Project Muse* in the following areas: Film, Theatre and Performing Arts; Philosophy and Religion; Literature; History; Global Cultural Studies; Western US Regional Studies.
- Kennedy Library's new membership in the Center for Research Libraries grants users access to hard-to-find materials, with special depth in international and ethnic information resources.
- Reviewed and refreshed all print collections in languages and literature, and art and design (3rd and 4th floors).
- Acquired complete print set of the New Cambridge Shakespeare.
- Purchased copies of high-use, classic literature in durable new hardback editions.

DATA SERVICES AND DIGITAL SCHOLARSHIP

- Implemented Shared Shelf – the library's Committee on Digital Images for Teaching and Research piloted and adopted this tool for managing and sharing images after assessing CLA and CAED faculty digital image hosting needs.
- Collections of CLA's Visual Resources have been migrated by director Sheryl Frisch.

PARTNERSHIPS & OTHER HIGHLIGHTS

- Hosted panel on the use of Wikipedia in education with CLA faculty Jane Lehr and Laura Freberg, October 2014.
- Hosted Conversation with Cal Poly Authors: Kathleen Cairns and CLA faculty Ryan Alaniz, December 2014.
- Partnered with CLA faculty Jennifer Teramoto Pedrotti on exhibit, "I am Cal Poly," April 2015.
- Exhibited Sky Bergman's "Lives Well Lived," April 2015.
- Completed digitization of *Mustang Daily*, 1916+: 6,030 issues of the *Mustang Daily* (or 73,093 pages) were scanned and OCR'd.
- Planned partnership with CLA to celebrate 100th anniversary of *Mustang Daily* in 2016.
- Partnered with CLA/GrC to accept and process a portion of the Printing Industries of America library; shared with donors at International Printing Week, Jan. 2015.



Bolstering new programs with the tools for success and revitalizing resources.



INSTRUCTION AND TEACHING

- Instructed over 900 graduate and undergraduate COSAM students in multiple sections of more than 10 courses.
- Continued partnership with Kinesiology Department to scaffold library instruction at each level of required major courses, an ongoing process that began in 2008.
- Held open office hours in the Library 4 times per week to accommodate varying student schedules.
- COSAM librarian worked with Christopher Kitts, Biology chair, to revise and develop new graduate student course materials specifically in the area of data curating.
- Library instruction focused on research skills for senior projects and master's theses.
- Written student reflections at the end of the spring research methods course revealed that students gained confidence, which sparked their interest to "learn more about research or get involved in research"; others shared that "the opportunity to conduct a literature review garnered my interest in wanting to participate or conduct my own research."

INFORMATION RESOURCES

- Identified new resources for collections supporting the new Biological Sciences Department Marine Science major.
- Refreshed and renewed print collections in Q classification.
- Acquired core e-book collections for statistics and mathematics.
- Assessed faculty needs and purchased e-textbooks for specific classes.
- Purchased 35 e-books for Kinesiology in concert with departmental faculty.
- Bilingual Authorization Program began fall 2014, resulting in a new section of the Teachers Resource Center for Spanish Fiction and Non-fiction. The library reviewed and cataloged previously purchased Spanish books, and worked with new program coordinator and Chair of Liberal Studies to purchased books to support the curriculum.
- Integrated the new Math Common Core state adopted materials into the LRDC collection.
- Moved the TRC to a new location on the third floor in fall 2015. Will acquire new furniture to support use of the collection in its new location.

DATA SERVICES AND DIGITAL SCHOLARSHIP

- Provided data management planning support for grants.
- Added forty faculty works to COSAM faculty series in DC@CP in 2014-2015.

PARTNERSHIPS & OTHER HIGHLIGHTS

- Hosted Data Studio Presents STEAM event, "Art, Science and the Natural World: The Seaweed Specimen," Josie Iselin and Ruta Salkilis: <http://lib.calpoly.edu/events/seaweed-specimen/>
- Nasim Delavari (MCRO '15) won a Kennedy Library Open Science Café competition and hosted Appropriate Technologies, Near and Far to create a model experience of the co-design community process with Lonny Grafman, founder of Appropedia: <http://lib.calpoly.edu/events/appropriate-technologies-near-and-far/>
- Supported coordinator of COSAM Student Research Conference regarding the design and creation of student posters.

Added depth and convenience to research resources in engineering, and recruited new Engineering Librarian.



INSTRUCTION AND TEACHING

- Group Instruction, individual coaching, and the availability of online Research Guides provided support to students in CENG courses and in particular to students completing senior projects.

INFORMATION RESOURCES

- New digital reference handbooks and texts were acquired this year: ENGnetBASE and CLEANTECHnetBASE. ENGnetBASE includes over 3,000 reference works and handbooks in civil, mechanical, and electrical engineering. CLEANTECHnetBASE provides access to hundreds of titles in cost-efficient technologies, including best business practices. It focuses on renewable energy, clean and novel technologies, green advancements, bio-energy, and other subjects.
- Cal Poly joined the Center for Research Libraries this year, opening up opportunities for borrowing: Users may borrow materials for up to six months. Articles from the extensive collection of serials held by Linda Hall Library of Science, Engineering, and Technology are now available at no charge.

DATA SERVICES AND DIGITAL SCHOLARSHIP

- The library hosted a Data Studio Presents event, “Cyber CSI,” featuring Professor Zachary Peterson (April 2015): <http://lib.calpoly.edu/outloud/2015/04/data-studio-presents-cyber-csi/>
- The library partnered with John Chen, Mechanical Engineering, to host his thermodynamics classes in the Active Learning Lab (ALL) during the 2015 winter quarter. Instructional format and material were tailored to maximize student collaboration and active engagement, making use of the ALL's innovative technology and providing the library with valuable user feedback.

PARTNERSHIPS & OTHER HIGHLIGHTS

- The library began discussions with Professor Tom Katona and CIE leaders to relocate the CENG-based CIE Innovation Sandbox to the library in 2015-16.
- Two librarians supported CENG's 4th Annual Engineering Resource Fair.
- Robert Garlinghouse (IE '15), won an Open Science Café competition through the Kennedy Library, and in partnership with the RFID Technology Alliance Club and Dr. Tali Freed, brought Mark Roberti, a leader in the RFID industry, for a conversation about “Living with an Internet of Things.”