

FALL 2015

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ANNUAL PUBLICATION

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**ROBERT E. KENNEDY LIBRARY**

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CALIFORNIA POLYTECHNIC STATE UNIVERSITY

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SAN LUIS OBISPO

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## **Kennedy Library Vision**

We connect people and inspire learning.

## **Our Mission**

We are a Learn by Doing library. We help every member of the Cal Poly community engage in open and informed inquiry and contribute through creation, innovation and collaboration to the quality of life of our community.

## **Our Values**

We value learning, innovation, and the diversity of individual and group experiences and perspectives that make our community sustainable, compassionate and resilient.

These values commit us to being open, responsive and inclusive in the relationships we build across the entire Cal Poly campus and community, including our region, state and beyond.



**CAL POLY**



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# DEAN'S WELCOME

## Celebrating the Future | Welcome from Anna Gold



In July 2015, Kennedy Library joined Cal Poly's division of Academic Programs and Planning, reflecting an emerging vision of the library as an important academic partner in powering student learning and faculty achievement. Under the leadership of Mary Pedersen, vice provost for academic programs and planning, the library is now part of an exciting team that is advancing faculty development, reinvigorating Cal Poly's Honors Program, and inventing next-generation advising and academic support for all Cal Poly students.

From 2011 to 2015, while part of Information Services, the library strengthened important relationships with Cal Poly's information technology experts. These relationships have always been important and will continue to be so long into the future. Robust and innovative technologies are critical to delivering outstanding library services and to supporting the learning that is at the heart of all we do.

The library's commitment to the future of learning at Cal Poly is reflected in our new strategic plan. Our work is inspired and enriched by our partnerships with faculty development, student affairs, and countless other collaborators and supporters. I particularly want to thank the members of the Library Advisory Board, and I invite you to read our interview with Bob Kitamura, our newest board member. Thanks also to SLAC — the Student Library Advisory Council — a group of dedicated and imaginative student leaders who advocate on behalf of every student at Cal Poly.

Please join me in thanking our partners, friends and generous donors for their unstinting support and for helping us build a superb library for today's Cal Poly students and faculty — one that is worthy of Cal Poly's extraordinary future.

Sincerely,

**Anna Gold**, Dean  
Library Services



KENNEDY LIBRARY FACULTY AND STAFF, FALL 2015





# NEW STRATEGIC PLAN

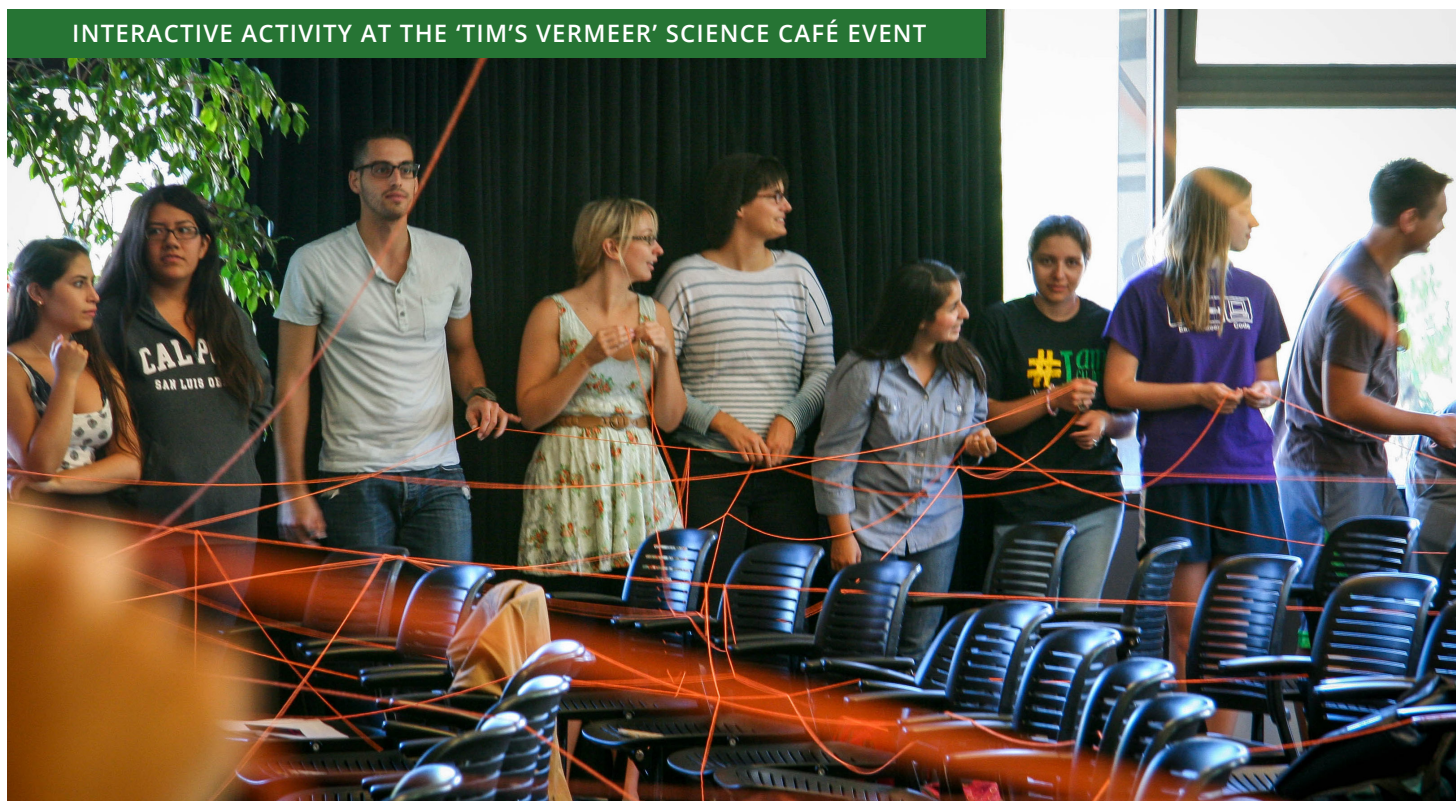
## Embracing the Future Now | Kennedy Library's Master Plan and New Strategic Plan

During 2014–15, the library engaged the campus community in a strategic planning process to explore and define how the library can support academic success as we move together toward Cal Poly's Vision 2022.

Our work was conducted in the exciting context of Cal Poly's universitywide work to develop long-range plans for our academic future and for the campus.

Through a series of lively discussions about the future of libraries, of higher education, and the future needs of our Cal Poly community, we developed our new strategic plan for 2015–2022, which is anchored by 11 strategic outcomes and provides direction and accountability for how we will support Cal Poly's vision.

### INTERACTIVE ACTIVITY AT THE 'TIM'S VERMEER' SCIENCE CAFÉ EVENT





UNITED NATIONS SCHOLARS MEET WITH CAL POLY STUDENTS

## Strategic Outcomes | By 2022, we will:

- ① Establish an exemplary and distinctive polytechnic information literacy and multi-literacies program
- ② Empower peer-student connections that cross college boundaries, encourage diversity, and support student success
- ③ Empower faculty connections and collaboration across disciplinary boundaries
- ④ Strengthen campuswide interdisciplinary initiatives, including Science, Technology and Society (STS) and Science, Technology, Engineering, Arts and Mathematics (STEAM)
- ⑤ Make access to learning more inclusive, equitable and open
- ⑥ Curate our physical and digital information resources to anticipate and support changing curricular needs, user preferences, scholarship and communication
- ⑦ Establish functional, interoperable and sustainable information architecture for digital collections
- ⑧ Provide the campus a place for 'sandbox' experiences with technology, with digital media, with maker environments, and with curating and sharing creative work
- ⑨ Provide exceptional and customized digital experiences
- ⑩ Provide exceptional and diverse physical spaces and experiences that advance university goals
- ⑪ Strengthen the campus workforce by building a responsible, culturally invested, knowledgeable organization.



"THE LIBRARY IS  
BOTH AN AREA  
TO ACCOMPLISH  
LEARNING AND A  
HOME IN WHICH YOU  
IDENTIFY YOURSELF  
AS AN INTEGRAL PART  
OF THE CAL POLY  
COMMUNITY."

**A. BUI, BUSINESS '15**



# STUDENT LIBRARY ADVISORY COUNCIL

## Student Think Tank Sets Stage for Future

Students say it best! In the words of Aja Frost (B.A., English, 2015), a member of Kennedy Library's Student Library Advisory Council (SLAC),

"[We] work with head librarians, teachers, college deans, students, and other stakeholders to improve the library; develop [a] yearly survey that goes out to 4,000 students gauging their opinion of the library; [and] help define what the library will look like and what needs it will meet in five, 10 and 15 years."

Chair Andrew Bui (B.S., Business, 2015) led SLAC in 2014-15, a pivotal year for the group, during which members represented

student interests in the library's strategic planning process, developed and practiced leadership skills, promoted ideas for improving the student experience, and conducted and analyzed results from the annual student survey.

"It was great to work with such a talented and dedicated group of students," said Katherine O'Clair, college librarian for the College of Agriculture, Food & Environmental Sciences and SLAC's lead faculty advisor. "Their energy was infectious, and their passion for improving the library experience for other students was evident through their collaborative spirit and willingness to try new things."

More than 50 percent of students surveyed by SLAC reported they wanted the library to add more group study spaces; another 40 percent asked for more quiet spaces. The library is working to add both through renovations to the third floor that will be completed this year. New spaces will include an expansive reading area featuring books in architecture and art and comfortable seating with views through the trees to the Poly "P." The third floor will also see the addition of 12 new group study rooms later this year.

In addition to the survey, SLAC gathered observational and interview data on students' experiences using the library to inform the year's strategic and master planning processes.

In 2015-16, SLAC welcomed six new members from diverse backgrounds, majors and campus involvements. Kennedy Library's student think tank looks forward to another productive year advocating for students' needs.

## 2014-2015 SLAC Members

Andrew Bui | *Orfalea College of Business*

Aislyn Cole | *Orfalea College of Business*

Rachael Donahue | *College of Science & Mathematics*

Aja Frost | *College of Liberal Arts*

Alejandra Garcia | *College of Engineering*

Alex Kost | *College of Engineering*

Marcus Pereira | *College of Engineering*

Juan Pablo Quinonez | *College of Engineering*

Kayla Slocum | *College of Science & Mathematics*

Lauren Tang | *Orfalea College of Business*

Emily Wang | *College of Liberal Arts*

Katherine O'Clair | *Faculty Advisor*

Laura Sorveti | *Staff Advisor*

# #IAMCALPOLY EXHIBIT

## 'I Am Cal Poly' Exhibit Explores Identities

"I have come to realize that identity extends so far beyond looking like where you're from — it means being proud of who you are and who has gotten you here." That's what one student said at a dialogue session that was part of the #IAmCalPoly MultiCultural Center campaign and Kennedy Library exhibit.

"Much of my research and teaching focuses on developing the ability to see things from others' perspectives," said psychology Professor Jennifer Teramoto Pedrotti.

The #IAmCalPoly campaign and exhibit offered a firsthand account of student perspectives on cultural identity. Through a collection of portraits and personal narratives, students engaged the campus in conversations about the meaning of unique and intersecting identities. Their stories also highlighted the value of embracing Cal Poly's evolving diversity.

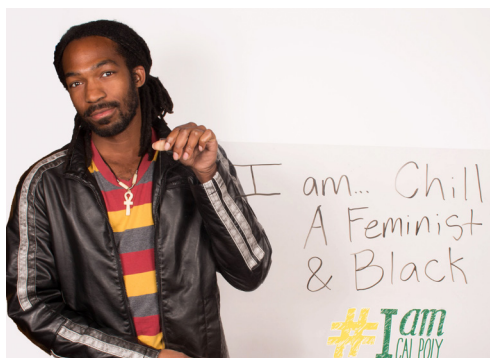
"As we strive to be a more diverse and inclusive campus, this project creates an opportunity to dialogue about intersecting identities related to race, ethnicity, gender and sexuality and to do so openly and proudly," said Que Dang, coordinator of the Cal Poly MultiCultural Center.

The exhibit also highlighted work by artist and UC Santa Barbara faculty member Kip Fulbeck. Portions of Fulbeck's multiracial identity project, a traveling exhibit titled "kip fulbeck: part asian, 100 hapa," was on exhibit at the library; Fulbeck was also the featured speaker at a reception for both exhibits.

#IAmCalPoly student stories will be shared across campus in 2015-16 through campuswide exhibits at the University Union and elsewhere. An online adaptation is also planned.

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### #IAMCALPOLY PORTRAITS CAL POLY STUDENTS SHARE THEIR IDENTITIES







AEROSPACE ENGINEERING STUDENT FROM THE #IAMCALPOLY EXHIBIT.

Exhibit photos by student Kate Baird (B.F.A., Art & Design, 2016)

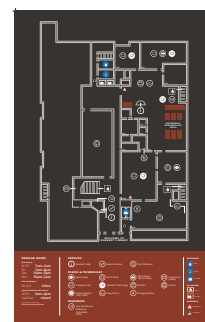
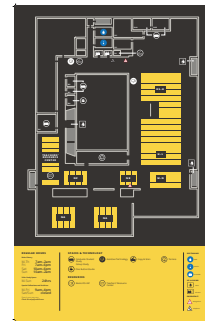
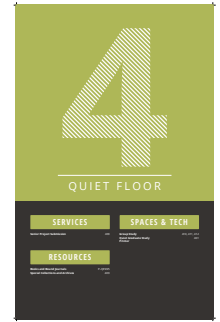
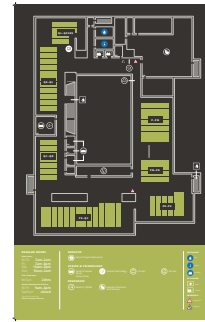
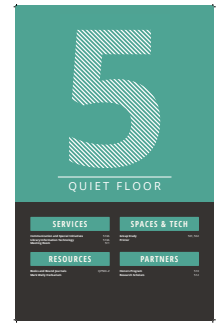
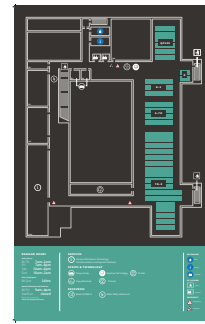
Exclamation point and exhibit design by student Chris Taylor (B.F.A., Art & Design, 2015)

“...THE ABILITY  
TO SEE THINGS  
FROM OTHERS’  
PERSPECTIVES.”

PROFESSOR J. T. PEDROTTI, PSYCHOLOGY

“...ANYONE WHO STEPS  
THROUGH THE DOORS  
CAN FIND WHATEVER  
THEY ARE LOOKING FOR  
WITH GREAT EASE.”

**LIBRARY WAYFINDING SYSTEM**  
[B. KIEFFER, GRC '14]





# LEARN BY DOING

## Visualizing Student Assistants' Work

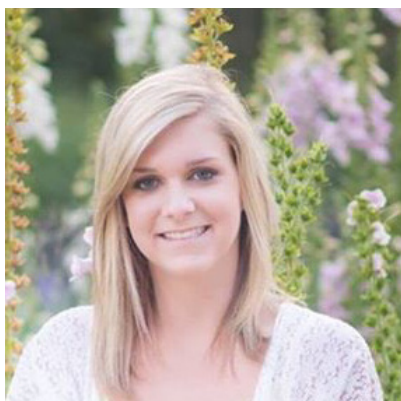
Learn by Doing is an integral part of the experience of student assistants at Kennedy Library. Working with the Kennedy Library UX, Web and exhibits specialists, these four graphic communication students create graphics and marketing or design online experiences and exhibits. These students have shown extraordinary imagination, teamwork and dedication and have made a difference to every library user.



### Benjamin Kieffer

Student assistant Benjamin Kieffer (B.S., Graphic Communication, 2014) updated the library's interior maps and signage as his senior project. His goal: intuitive and systematic "wayfinding" that reflected the library's building master plan. It had to be affordable, scalable, and easy to maintain. Ben was inspired by Pentagram's redesign of the New York City maps. "I want to challenge myself to create a system that is user friendly and interactive, so that anyone who steps through the doors can find whatever they are looking for with great ease." Ben's icons and landmark banners are used in the library, online, and in the Cal Poly app. He now works as an associate graphic designer at Uber.

See his project in this short video at [www.bit.ly/lib-redesign](http://www.bit.ly/lib-redesign).



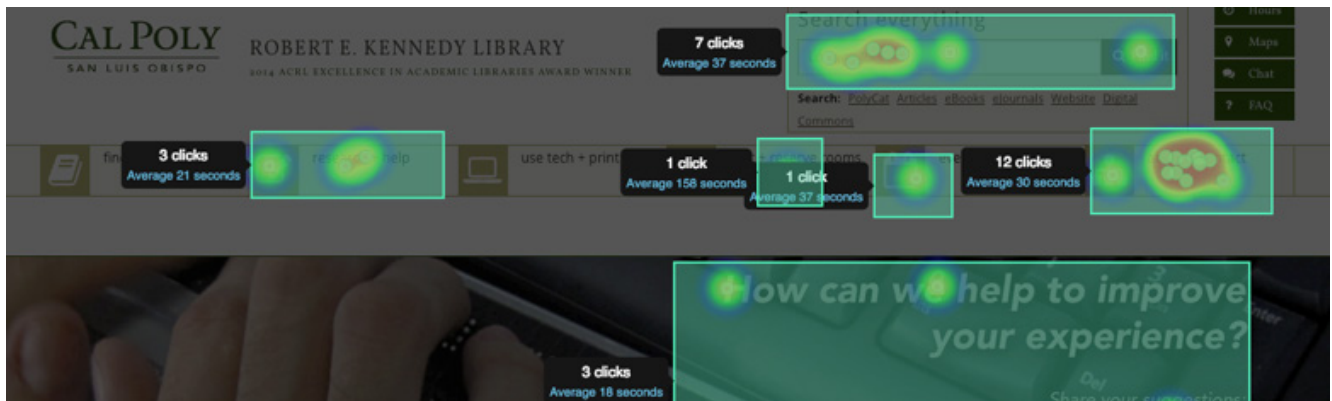
### Kaitlin Reynolds

Kaitlin Reynolds (B.S., Graphic Communication, 2015) helped create a better experience for people visiting the library's website, which is used more than 1.5 million times a year. Kaitlin simplified the main page at [www.lib.calpoly.edu](http://www.lib.calpoly.edu) and overhauled the entire information architecture of the website. She served as a liaison between the library's design team and user experience team, presenting interaction models and screen designs and maintaining ongoing documentation of her research. Kaitlin co-presented two talks at SoCal UX Camp in 2015.

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## LIBRARY WEBSITE USER RESEARCH

[K. REYNOLDS, GRC '15]



### Ragini Sahai

Exhibit design student assistant Ragini Sahai (B.F.A., Art & Design, 2014) collaborated with third-year architecture students Carla Bernal and Adriana Duarte to design an exhibit that could adapt to indoor and outdoor venues and be transported easily in a car to the communities from which the exhibit stories were drawn. Ragini now works at the Jet Propulsion Laboratory, developing icons and three-dimensional visualizations for NASA's Juno spacecraft — work she says that “would not have been possible without the support and encouragement provided during my time as an exhibit design student assistant at Kennedy Library.”

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## EXHIBIT DESIGN

[R. SAHAI, ART & DESIGN '14]







# ON BEING A LIBRAT

## Earning for College While Learning for Career

*Andrew Meyer is an aerospace engineering senior and sergeant-at-arms with the Delta Tau Delta, Cal Poly Crescent Colony. He's also a library research assistant technician, or LibRAT: a student who helps other students find the information they need for their coursework and research. Andrew shared his experience as a LibRAT and his vision for the future.*



*Why did you become a LibRAT?*

I heard about the job through English Professor Morgan Livingston. When Brett Bodemer, the librarian who coordinates the LibRAT program, mentioned that we would need to give presentations to college classrooms, I knew I wanted the job. Public speaking experience is extremely useful in a professional career. I knew being a LibRAT would teach me skills that could open a ton of doors for me and that I would use those skills for the rest of my life.

*Tell us about someone you helped.*

A student was looking for a book called "Minutes of the Trial for Witchcraft of Dr. Dietrich Flade of Trier, 1589." I checked everywhere that I could think for half an hour and came up with only German versions, which wouldn't work. Just as the student looked ready to leave, I checked a place called WorldCat and found it. I remember the look of joy he had on his face. It makes me happy and proud every time I think of it.

*How do you envision the library of the future?*

With fewer books on the shelves, there will be more space for student work and other library

services, such as computers and study spaces. That's not too far away though.

If you look way, way, way into the future, we will probably have computers in our heads, and students will be able to meet in virtual reality with all the information we could ever need right at our fingertips! Maybe libraries would stock physical books again so people could get a break from all the screens. Anything can happen with time!"

A very special aspect of Andrew's position at Kennedy Library is that he is a "named" LibRAT. This means that all the funding for Andrew's student assistant position comes from a generous endowment provided by donors Jerry Holcombe (B.S., Biological Sciences, 1969) and Sally Holcombe (B.S., Home Economics, 1967; Teaching Credential, 1968). The Holcombes have been giving to this endowment since 2008. Another donor couple has also helped make this dream come true: Dennis (Skip) and Rosey Parks are friends who wanted to help support the Holcombes' vision. Both couples believe strongly in supporting students like Andrew, and through the LibRAT program, the Holcombes and Parks help every student at Cal Poly.

"MY COLLEGE  
EXPERIENCE WOULD  
BE ENTIRELY  
DIFFERENT, AND FAR  
LESS ENJOYABLE, IF  
I WAS NOT A LIBRAT."

A. MEYER, ENGINEERING '16



LIBRAT STUDENT TEAM, FALL 2015

"IT'S NOT JUST FAST  
CONNECTIONS,  
AMPLE DESKTOPS,  
OR THE STUDIOUS  
ATMOSPHERE."

D. KOHLER, DIRECTOR OF LIBRARY INFORMATION TECHNOLOGY





# INNOVATION SPOTLIGHT

## **Software at Their Fingertips: Virtual Desktop Interface Arrives**

Nearly 350 library computers are in use day and night, even though most Cal Poly students own laptops. Why? It's not just fast connections, ample desktops, or the studious atmosphere. Students using the library's computers have free access to a generous and sophisticated catalog of software (more than 150 titles), which is essential for work in many disciplines. Faculty who teach in library labs — more than 140 hours every week — also count on their students having access to the best professional software. But managing and updating such a complex software load to keep everyone running smoothly is a constant struggle for any information technology shop.

Enter Virtual Desktop Interface (VDI). The library is leading a pilot this fall to transform how software is delivered to students in the library. VDI repackages traditional software applications — even very large, high-end applications like AutoCAD — to run from the cloud on any device. In the future, VDI might allow students to access campus software titles from student-owned devices.

## **Innovation Sandbox @ Kennedy Library**

Since 2013, the Innovation Sandbox, a project of the Center for Innovation & Entrepreneurship (CIE), has provided a vibrant on-campus maker space for all Cal Poly students — and it's coming to Kennedy Library this year! It will double in space and gain visibility when it moves into the quiet 24-hour room on the first floor.

The Innovation Sandbox will be equipped with the latest technology, from three-dimensional printers to prototyping platforms such as Arduinos and Oculus Rift. With the freedom to explore new ideas, students can learn from each other, exploring projects such as a knee-mounted electricity generator, a laser harp, and a mind-controlled quadcopter.

Sandbox users will also benefit from being close to the library's media device lending system, printing services, research and data help, and break-out spaces — and they can refuel day or night with food and coffee at Julian's Café and Bistro. The project will more than double the library's current space for quiet 24-hour study.

# MEET ADRIANA POPESCU

## Associate Dean of Academic Services

*Adriana Popescu joined Kennedy Library as associate dean for academic services in September 2015. Adriana shared her experience, impressions, and vision.*

*Please tell us a little bit about yourself.*

I was born and grew up in Romania, where I studied civil engineering. In 1991, I came to the U.S., discovered libraries, and developed a passion for connecting people to knowledge. In the last 18 years, I have worked in special and academic libraries in the U.S. and Canada.

*Why did you join Cal Poly and the Kennedy Library?*

When the winners of the 2014 ACRL Excellence in Academic Libraries Awards were announced, I learned about Kennedy Library's innovative approach to engaging students and its open and inclusive culture. The library's approach to building and fostering partnerships across the campus resonated with me.

In my previous positions at Princeton University and the University of Notre Dame, I built strong partnerships between the library and other university programs, so this position seemed like a great opportunity to continue that work.

Also, as a parent who has guided children through the college application process, I was quite familiar with Cal Poly's reputation as a top-ranked school. While my children made other choices for their college educations, I am happy that I was given the opportunity to choose Cal Poly.

*What does a day in the life look like for an associate dean for academic services?*

My day revolves around all aspects of the library's work that contributes to and ensures the highest quality of services and resources

to support the academic activities at Cal Poly. This includes teaching; applying Learn by Doing; and conducting research, exploration and innovation. The library's most important resources are its people, and I am honored and excited to be in a position where I can support and guide those in the library who play a role in providing services that support our academic life, partners and local community.

*What are your first impressions of Cal Poly and the Central Coast?*

The Central Coast is amazing! It's like a fairy tale. Cal Poly has a vibe that is like nothing I have experienced on any of the campuses where I have worked before. I love to see the students engaged in learning and in inquisitive activities around the campus, but at the same time, they are very much connected with each other and the rest of the community. I don't sense an atmosphere of self-absorption, which can be prevalent in some academic communities. Here I sense a culture of inclusiveness, openness and support.

*What are you most excited about working on?*

I am excited to continue the initiatives that have been started at Kennedy Library. I am looking forward to guiding and developing services that support open content adoption in teaching and to continuing to explore sustainable solutions that ensure the affordability of learning resources. Kennedy Library has already laid a solid foundation to support specialized services that revolve around data — including data resources, data visualization and data management. There are numerous possibilities





to be explored and services that can be built on this foundation.

And, of course, our traditional information literacy efforts must transform and adapt to help students develop the ability to “separate signal from noise” in a potentially overwhelming flood of incoming data and extract information valuable for decision-making. It is my goal to develop programs that support this new multi-literacy education at Cal Poly.

*The library is in a unique position on campus to support interdisciplinary collaborations. Can you talk more about that?*

Cathy Davidson, Franklin Humanities Institute professor of interdisciplinary studies at Duke University, argues that in the 21st century, even high-level distinctions among natural and social sciences and humanities “make very little sense.” By observing our students who make Kennedy Library their home, we quickly learn that they like to mix, mash, mine, combine and annotate in order to create new information, and they don’t see any borders or make any distinctions between disciplines when they engage in this type of activity. Interdisciplinary

degrees at Cal Poly, such as the bachelor’s degree program in liberal arts and engineering studies (LAES), jointly offered by the College of Liberal Arts and the College of Engineering, are going to become the norm.

Kennedy Library is prepared and well-positioned to support such programs and to foster and facilitate connections between faculty, students and community partners that transcend disciplinary boundaries.

*What do you see as the library’s future, both at Cal Poly and in the wider world?*

Let me just say upfront that I believe in a bright future for the library at Cal Poly and for libraries in general at any academic institution. What that future looks like is going to be different from institution to institution, and it will be shaped by the library’s ability to position itself in the role of facilitator, connector and problem-solver. At a polytechnic institution, these are all natural functions, ingrained in the culture and tradition of the university. I strongly believe that our library will continue to thrive and to be recognized as a key partner of the academy.



# CONNECTED THROUGH CAMPUS HISTORY

## University Archives is a Hub for Teaching, Research and Community

A glancing cross-section of University Archives might include memos written by former President Julian McPhee about women returning to Cal Poly in 1956 after Depression-era cuts barred their attendance, thousands of publicity photographs, college and club files, and even a Musty the Mustang mascot head — synthetic fur and all.

Cal Poly's University Archives contains records of enduring historic value that tell stories we don't want to forget. The department is both a keeper of campus memories for students, friends, faculty and staff, and a living interface between the past, present and future, stirring recollections and insights into the university's evolution over time.

## Integrated and Accessible

This year, Special Collections and Archives (SCA) redoubled its commitment to sharing Cal Poly history by making the archives more visible on social media; providing gathering points for alumni to reminisce online; by making Cal Poly history an integral part of annual campus events including Open House, Homecoming, and the Green and Gold Gala; and by making its collections far more accessible through our new online digital archive.

## Faculty Collaboration and Student Scholarship

In collaboration with history professor Molly Loberg and as part of the 'History 100' project, every incoming history student this fall participated in doing research on the World War II experience at Cal Poly.

"The archives provide an excellent and accessible point of entry for students to use primary sources," said Jessica Holada, director of Special Collections and Archives. "Student research often results in original contributions to scholarship."





*Photos courtesy of Cal Poly Special Collections and Archives.*

## Digitizing Mustang Daily

The most exciting digitization project completed this year is a 14-month endeavor that involved digitizing 7,257 issues of Cal Poly's Mustang Daily student newspaper. The Mustang Daily is now available for full-text searching — just in time for the Journalism Department's 100th anniversary on April 25, 2016.

"Journalism is truly, as Washington Post publisher Phil Graham said, the first rough draft of history," said Mary Glick, chair of the Journalism Department. "Having the student newspaper available through the library's Special Collections and Archives provides an important window into Cal Poly's history. In many cases, the student news is the only consistent chronicler of what happened here. Future generations will be grateful for this precious resource."

The library is using Facebook to feature amusing and noteworthy articles revealed by the digitizing project. One spotlight reported a 1924 example of Learn by Doing: students in the Electrical Department installed an automated dimmer system in the Agriculture Department's hen house, improving egg-laying productivity.

The newspaper archives can also be used to support research in other fields: this year computer science professor Foaad Khosmood and his students investigated ways to automate and improve the accuracy of our digitized campus newspaper articles.

# PITCHING INNOVATION



"WHERE DOES A BRAINSTORMING SESSION BECOME THE NEXT HIP APP?  
WHERE DOES A FRIENDSHIP BECOME A BUSINESS PARTNERSHIP?  
WHERE DOES TODAY'S DREAMER BECOME TOMORROW'S INNOVATOR?  
HERE AT THE KENNEDY LIBRARY, WHERE THE BRIGHTEST MINDS COME TO MEET."

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**PITCH PERFECT VIDEO ENTRY "THE BRIGHTEST MINDS"**  
[S. ISLAS, BUSINESS '15]

The quote above is from the narration of a 60-second video by Sarah Islas (B.S., Business Administration, 2015), one of the winning entries in the 2014 Pitch Perfect Video Competition. Since 2009, Kennedy Library and the Orfalea College of Business (OCOB) have collaborated on a student video competition designed to engage students in pitching and marketing their ideas for improving the library.

Generously funded by OCOB Dean Scott Lawson, the competition got even more exciting for students this year. In addition to competing for prizes based on short videos, all entrants were invited to carry their ideas forward with the Cal Poly Center for Innovation & Entrepreneurship (CIE).

For 2015, the library and CIE decided to combine the library video contest with CIE's Elevator Pitch competition, reaching even more students from across Cal Poly.

To support students in delivering their ideas, Kennedy Library created a new, simple video production studio, with all the equipment provided by OCOB. It opened October 1, just in time for students to record their pitch for this year's Elevator Pitch competition.

# CELEBRATING MILESTONES

## 10 Million Downloads for Cal Poly's Online Repository

In October 2015, DigitalCommons@CalPoly achieved a major milestone: 10 million downloads from 160 countries since the digital archive launched in 2008. Alumna Nicola Leyshon's thesis, "Temporal Changes to Fire Risk in Disparate Wildland Urban Interface Communities," was the 10-millionth download from DigitalCommons@CalPoly.

"Having my graduate thesis up on the DigitalCommons@CalPoly has been a great way for me to share my graduate work with colleagues, friends and family. I hope that the model I developed in my thesis can be used by others to measure fire risk in the wildland-urban interface and as a base for further research," said Leyshon (M.S., Forestry Sciences, 2015). "It is great to be the 10-millionth download! It really shows how many great research projects have come out of Cal Poly and been used around the world."

## Learn by Doing Scholars Recognized

Two inaugural Learn by Doing Scholar Award recipients were announced at the More than a Motto conference on May 15, 2015, at the Performing Arts Center. Kinesiology Department Professor and Chair J. Kevin Taylor was recognized in the category of published research for "Learning Design through the Lens of Service: A Qualitative Study." Steffen Peuker, the James L. Bartlett, Jr. Assistant Professor in Mechanical Engineering, was recognized in the category of planned and in-progress research for a proposal highlighting three pedagogical innovations: team-based learning, service learning, and a challenge to students to design their process for becoming a "world-class engineering student." Members of the Library Advisory Board launched the award in 2014.

## Archivist Receives Software Preservation Grant

Kennedy Library's digital archivist Zach Vowell, and colleagues at the University of Texas at Austin, have been awarded an Institute of Museum and Library Services (IMLS) National Leadership Grant for their project, "The Software Preservation Network."

The almost \$100,000 grant will fund a one-year planning and research project that has the potential to impact the continued relevance of digital objects such as three-dimensional architectural models, presentation slide decks, and publishing and design project files. The project will culminate in a national forum on software preservation best practices to support cultural heritage organizations.



2015 LEARN BY DOING SCHOLAR  
PROFESSOR K. TAYLOR (CENTER)



# INTRODUCING BOB KITAMURA



*Photo by David Pascolla*

## Collaborating for the Future

*Bob Kitamura (BArch, 1975; M.S. Architecture, 1993) is a former College of Architecture & Environmental Design faculty member and principal at RRM Design Group. He also served Cal Poly for more than 18 years as the university architect and executive director. He is currently managing family properties and businesses. He recently completed serving six years on the board of directors of Friends of Hearst Castle, two of those years as president.*

*Bob is also the newest member of LAB, the Library Advisory Board. We asked Bob to share his thoughts on beginning a new chapter, advising Cal Poly's library on its future.*

*Why did you become a member of the Library Advisory Board (LAB), and what do you hope to accomplish?*

It was an honor to be asked to be on LAB, especially with the caliber of people who now serve and who have served in the past. I had four reasons to serve on the board:

- ① The library of the 21st century is an active social learning center for collaboration. It's no longer solely for passive uses by individuals.
- ② The library is a central learning point for the university and a place all colleges can meet to learn through active collaboration.
- ③ The library is also an archive for the storage and preservation of our local, regional, national and global history, and it provides easy access to these important materials.
- ④ Finally, the library is a place to experiment with creative teaching media and other tools. The library serves as a neutral point on campus where the use of equipment and experimental media can be tested and developed by faculty, technologists and students, and even by private industry.

These are all important to keeping Cal Poly relevant as an institution of higher education. So helping to do what I can to move any of these goals forward would be an accomplishment.

*You're also a generous donor who supports the library. What inspires you to give?*

Cal Poly can no longer count on just state support to be one of the best institutions of higher education in the nation. In order to keep attracting and developing the best students and the best faculty, additional outside funding

is required. As a graduate and retired faculty and staff member of Cal Poly, as well as a local businessman, I feel it is important to give back to an entity that gave me so much.

*We've been engaged in a master planning process at Cal Poly. You were the university architect and executive director of Cal Poly's previous master plan. How has the library evolved with the times, and what do you hope to see for the future of our library?*

The challenge to the library in the early '90s was to stay relevant into the 21st century. With the rapid growth in the use of media in our daily lives, students need to understand and learn about interdisciplinary collaboration in order to be successful in their careers. Today, two of the many areas the Kennedy Library is focused on are the future use of media in the classroom and interdisciplinary collaboration. More use of the library for these purposes will help students from all the colleges.

*What do you consider a highlight about your time as a student?*

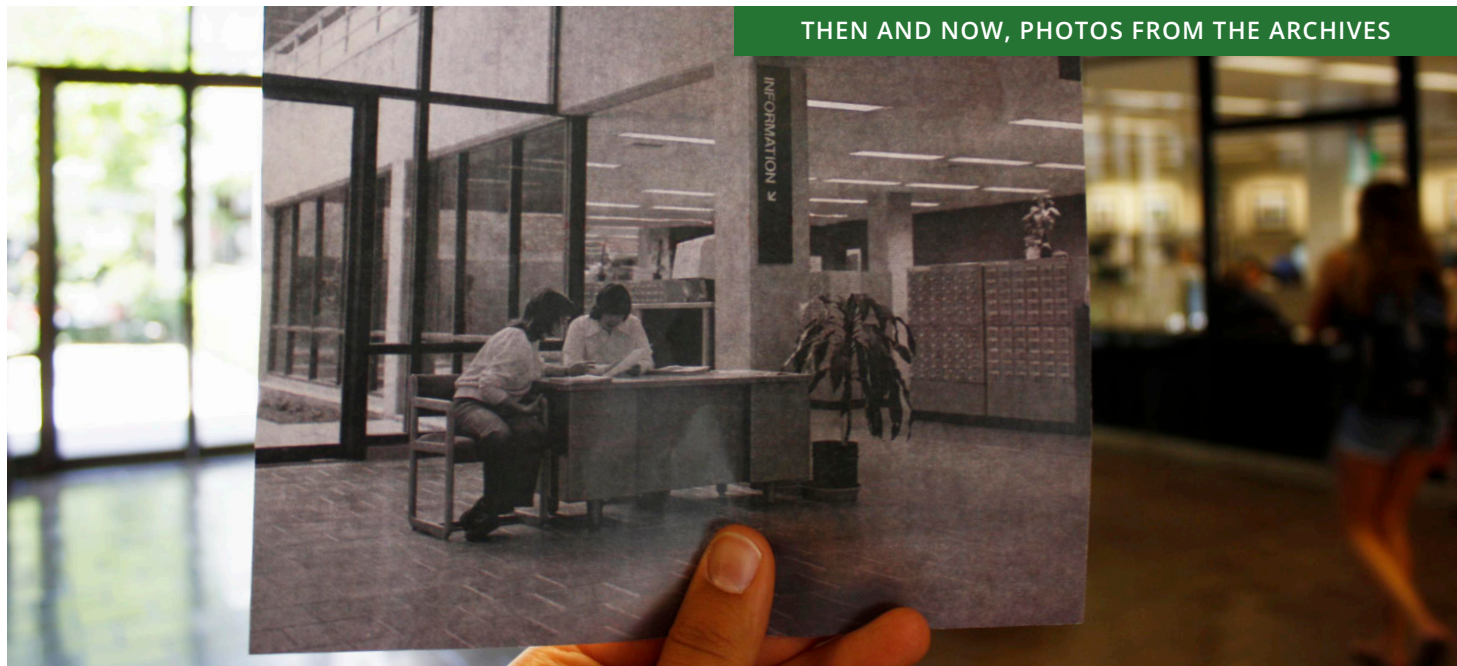
When I look back, the Learn by Doing educational philosophy was the most important thing I gained while I was here. I gained self-confidence in understanding how to approach difficult projects through that philosophy.

*Architecture is inherently interdisciplinary, like many programs of study at Cal Poly. How would you describe the benefits of interdisciplinary collaboration in your professional experience, and how do you see the library supporting the development of those skills?*

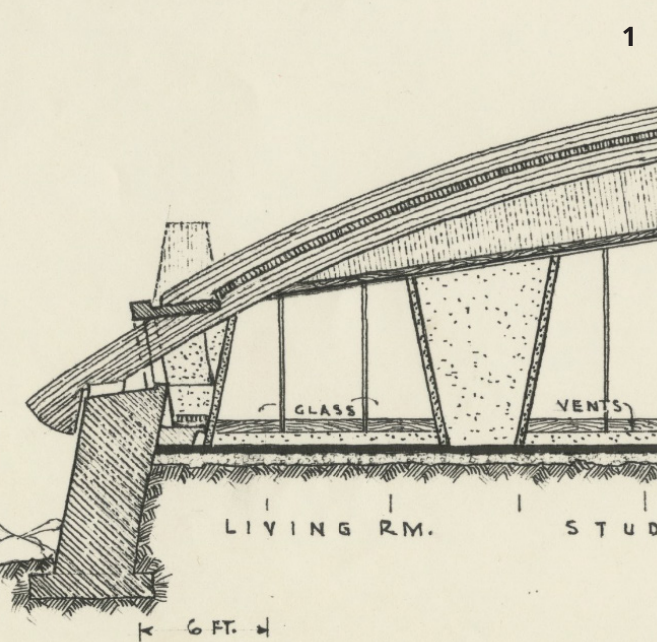
My philosophy has always been that buildings are all about people. Buildings are used by people, designed by people, and built by people, and collaboration is always an essential part of the successful completion of any type of building. My career in the building profession was very interdisciplinary and collaborative because of that philosophy. The project teams that I put together, or that I was part of, included users, architects, planners, engineers, contractors and construction managers, graphic designers, financial specialists, scientific specialists, environmental specialists, business analysts, sociologists, technical writers, and many others.

Understanding how and when to collaborate and who to collaborate with among the various disciplines is something students need to learn early. The library is a natural center for students to learn these things: students from all disciplines can come together, to both give and gain a different perspective on any subject. They not only learn to appreciate the importance of other skills, they also learn how to work with each other as a team.

#### THEN AND NOW, PHOTOS FROM THE ARCHIVES









*With your admiration for California architect Julia Morgan, the library's Special Collections and Archives is an area of interest to you. In what ways can the original drawings and project records of 20th century architects like Julia Morgan, William F. Cody, and Mark Mills provide insights and inspiration to Cal Poly students studying architecture today?*

In America, we are far behind Europe and Asia in preserving our physical past. It was only in the last quarter of the 20th century that we explored reuse, rehabilitation and preservation of older buildings. Until very recently, modernists have been overlooked as valued designers in the world of architectural history.

Morgan, Cody and Mills each have their own unique style in the world of 20th century architects. Their works can be experienced through their physical buildings, but their design processes can be experienced through drawings and other records. It is imperative that the works of architects be preserved in archives such as the one provided by the Kennedy Library. With Cal Poly as one of the top architectural schools in the nation, our students' access to great works by 20th century architects will provide them with an even better education.

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*Photos courtesy of Cal Poly Special Collections and Archives.*

#### **1. & 2. MARK MILLS**

*Residence for Phillip and Mary Farrar (Copper Spine House), Carmel, 1966*

#### **3. JULIA MORGAN**

*Construction of Casa Grande, William Randolph Hearst, San Simeon, circa 1923*

#### **4. WILLIAM F. CODY**

*Desert Palm Swimming Club, Palm Springs, undated*

## THE LIBRARY ADVISORY BOARD

These are the industry leaders and experts who, under the continuing leadership of Peter Booth Wiley, are helping to share our story with friends of Cal Poly everywhere. The board also includes the current chair(s) of the Student Library Advisory Council.

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Robert E. Kennedy Library is at the forefront of supporting Cal Poly's unique Learn by Doing mission.

Our vision is to connect people and inspire learning. Our goal is to add to the quality of our lives together, whether we are students, scholars, citizens, entrepreneurs, builders, artists, teachers or friends.

We do this across every college and throughout the Cal Poly community.

A distinctive comprehensive polytechnic university and its exceptional students and faculty need a library that will help advance their innovation, scholarship, professional readiness, and collaborative strength.

Your gift in any amount makes a difference today and touches future generations.

With your help, we:

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Find us at [www.bit.ly/lib-giving](http://www.bit.ly/lib-giving) to make your contribution online or download a giving form, or send your check to:

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