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Digital Initiatives & Scholar Commons

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Digital Initiatives & Scholar Commons

Digital collections and Scholarly communication services

In this presentation I will talk about the two main areas of digital initiatives at SCU, our digital collections and the suite of services we offer faculty, staff and students to preserve and promote their intellectual work.



We use the CONTENTdm image management platform. We host the server here, though CONTENTdm is moving toward a cloud-based model more and more. Currently we have 32 collections in CONTENTdm, made up of over 10,000 digitized photographs, books, postcards, manuscripts, and letters.

Where do the items come from?

- Our archives: items from SCU-produced material that we preserve and curate
- Special collections: items donated to us or bought by us to enhance our existing areas of collection



Digital Initiatives is part of the Archives & Special Collections Department. We choose items to digitize and make into online collections from our archival material - things produced by members of the SCU community and preserved by A&SC, or from our special collections material - things donated to us or bought by us to enhance a subject area we are interested in.

The examples here: from special collections, a set of homilies, or sermons, by a local priest donated to us by his sister. He was not a part of SCU, but his talks add to our body of material focusing on local history and culture. From our archives: a collection of photographs from the early 20th century by a photographer working for SCU, one of a number of such collections we have that document the history of SCU.



There are several topical areas we focus on when creating digital collections. One is the history of SCU or of Mission Santa Clara, upon whose grounds the school was started. Examples shown here are collections made up of materials from our archives - letters, journals, government documents - covering the history of the mission, and photos drawn from several collections showing the progression of the school from its beginnings in the 1850s through the early 2000s.

Hubbard King Island

Areas we focus on in creating collections

- History of SCU or Mission Santa Clara
- Noted people from SCU
- History of the Santa Clara Valley area
- Curriculum support



About this collectio

Born in San Francisco in 1888, Bernard H the woods and mountains of California at Id area south of San Francisco when he was ten years old. Bernard wes wild ride on a Calistoga stagecoach pulled by six horses.

attended St. Ignatius College and Santa Clara University, and entered the Jesuit order in 1908. Five years later he was teaching Latin, English, mathematics and ancient his lesuit college in east Los Angeles. He also coached baseball and football. The Order next sent him to Mount St. Michael's House of Philosophy in Spakane, Washington. Outsid schame he shudde sciences of a 2000 Obgruare mile field of lawa beds. He accompanied another priest, a scientist, on expeditions through the Columbia River Basin in easter schington, areas of Idaho and Montana, Glacier Park and the Yellowstone region in Wyoming.

ubbard also made many trips to Europe. He studied theology in Innsbruck, Austria, and spent his holidays and summer vacations exploring alpine peaks and glaciers. His amed him "Gletscher pfarrer", Glacier Priest, a title he carried all his life.

ubbard returned to Santa Clara as a professor of Greek, German, and geology. He began ex escribing his adventures. His exploits were written up in such publications as flational Geogra-ular accounts of his travels, and shot numercus photographs and thousands of feet of film, p research expeditions, studied glaciers, volcances, anthropology and other subjects. Most of

i7, Father Hubbard suffered a stroke and was paralyzed. Three years later, he rechist movie camera with his limp right hand and worked it with his good left hand. vered and returned again to Alaska. He climbed in and out of bo

Father Hubbard's home base was Santa Clara University. He lived in Santa Clara during the latter part of motion pictures created during his explorations and adventures. He was planning yet another summer to f his life and deposited there the vast collections of data, pho ip to Alaska when he died in 1962

Hubbard's King Island Expedition

In 1937 and 1938 Father Hubbard lived on King Island, with his boats, dog continued his glacier research and captured the King Island people on film. that the Eskimos, from Nome to Barter Island, shared a common language. s boats, dogs, expidition members, and more than 100 tons of supplies and equipment. During this expedi ople on film. The King Islanders took him on a 2,000 mile open-water trip by umiak (skin boat) in his atter

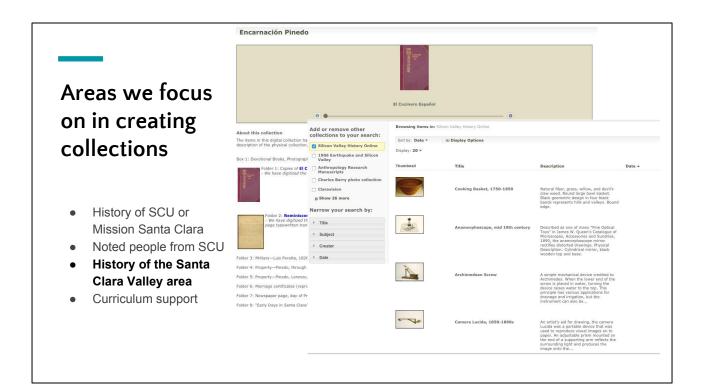


wing picture equipment and light the hall he constructed to show his films, as well as to give power to other parts of the village. He ucted buildings for the villagers and introduced oil burning stoves to replace the dirtier and less efficient coal burning units they had

userd made several long documentary films and took thousands of still pictures of almost every aspect of King Island iffe, including native inrails and the celebration dance of success at bear hunting. Boggiv/unisky and Robert W. Fuller, who published a number of Hubbard's st torgnaths in 1731 in ther book "Paint Bearx, Walnar Weides, and Social Solitary", priorised them high quality. "The athongraphic and histor inflicance of these photographics is enormous...To our knowledge, there exists no comparable photographic record of an abonginal sovereig to all of Arctic technology."

King Lisland Hubbard also supervised the eraction of the bronze statue entitled "Christ the King" at the top of the adlization of a dream of Pathet Lafortune, King Lisland's reaident priest for over themity years, King Lisland carve with two ivery carvings of "Christ the King." He took these with Eskimo greetings to Pope Paus XII.

SCU has had a few celebrities over the years, and some of our collections feature them. One was a Jesuit priest, Bernard Hubbard, who taught at Santa Clara but spent much of his time as an explorer. He was famous for his expeditions to Alaska, and pioneered the audio-visual presentation, traveling the country lecturing about his trips, with movies and photos showing the areas and people. This collection is a small part of our physical collection of his items - we have over 10,000 photos, movies, and audio recordings of his journeys. Putting this collection online attracts researchers who are interested in Hubbard's travels, or just in the places he visited.



Here are two examples of local history-related collections: Silicon Valley History Online was a consortial project we did with a number of local schools, libraries, archives, and historical societies. The collection includes both images and also lesson plans for K-12 classroom use; the lesson plans use the images as part of the student learning modules.

Encarnacion Pinedo was a member of one of Santa Clara's pioneer families from the Spanish colonial period. She wrote the first Latino-American cookbook, and a memoir of life in Santa Clara during the latter half of the 19th century, after California had become a state. We transcribed the handwritten memoir to make it easier to read, and present each page with its transcription. Both items are in the online collection.

Voyages and Castaways

About this collection

As a part of the Library's support of coursework at SCU, the Archives and Special Collections Department offers teaching sessions during which students are introduced to source materials – manuscripts and books, rare and beautifully printed – from our collections. The experience of physically levening and handling these items can be a powerful one, but, as they are often in a fragile condition, we also offer online versions of these works for reading and examining uside the Reading 80cm. This group of books focuses on 18th and 19th Century travel narratives, fiction and non-fiction, with themes of ocean voyages, strange new lands, shipwrecks, and pirates - s that excited the imaginations of readers of the day.

Click the link to read the book in a PDF version, or browse the collection to examine full-sized images of the pages to get a better sense of the printing, illustratic

A Voyage Round the World in the Years MDCCXL, I, II, III, & IV,



Narrative of a voyage to the South Seas by George Anson, Esquire, and Richard Waltee Chaplain of His Majesty's Ship the Centurion. With charts of the Southern Part of South Ami of Part of the Pacific Ocean, and of the track of the Centurion round the world.

History of SCU or Mission Santa Clara

Areas we focus

on in creating

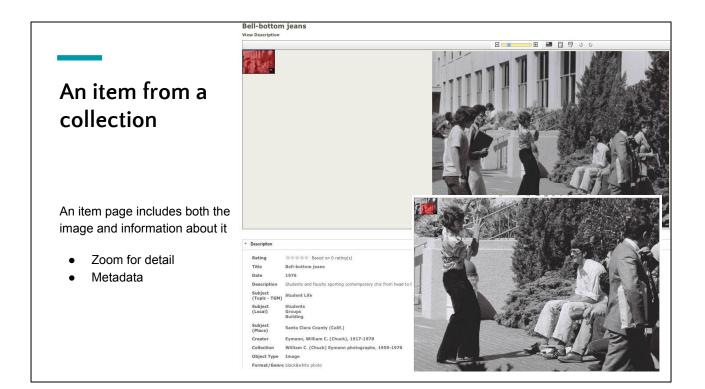
collections

- Noted people from SCU
- History of the Santa Clara Valley area
- Curriculum support



ive of w Read the PDF

Part of A&SC's role at SCU is to support teaching. We offer classes in the reading room where students gain hands-on experience with primary source materials and historical volumes from our collections. This online collection, "Voyages and Castaways", supports an advanced English class. The theme is explorations of the New World, with a focus on ocean voyages, shipwrecks and pirates. We digitized a number of 18th and 19th century volumes from our archives. After the classroom visit where the students interact with the physical books, they can still examine the volumes online to continue their assignments, without damaging the books from overuse.

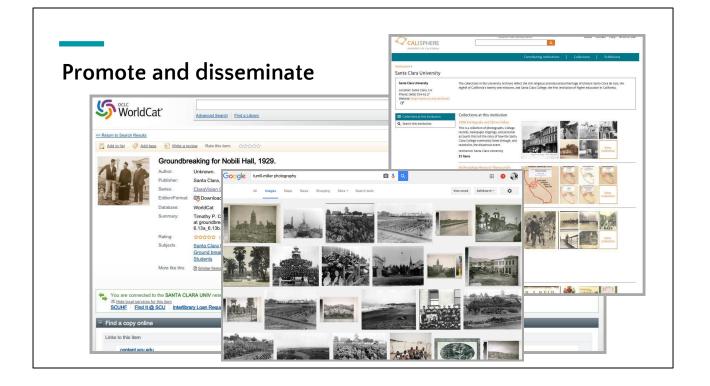


Within the collections, the image of each item can be examined as a whole, or zoomed in on to study details. We offer the possibility of downloading the item up to its original size, or, in the case of a book, as a PDF.

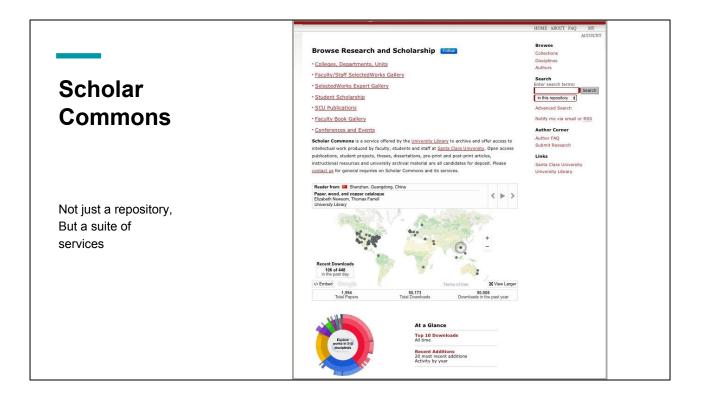
Each item in a collection has extensive metadata included with it. This gives context to the item. Note that some of the text fields are bold - these fields can be searched, to gather together other items that share some characteristic - a subject, or date, or creator, for instance. We try to use consistent terms for our metadata, so that searches across collections can retrieve relevant results.

ld or remove other	collection searching							
llections to your search:	All fields: Student Life							
1906 Earthquake and Silicon Valley					(314 results			
Anthropology Research Manuscripts	Sort by: Title -	E Display Options			1 2 16 Next *			
Charles Barry photo collection	Display: 20 •				Next Next			
Claravision	Thumbnail	Title .	Description	Date	Collection			
Conrad S. Babcock								
Show 26 more	D. T.	1960 Redwood Student Life photo of Leon Panetta and friend	Leon Panetta as a student at Santa Clara	1960	Claravision			
Creator		- shells and menu						
Date								
Subject	or which there as	2nd Division outside of the Dining Room	A group of students in the second division of the baseball team standing outside the dining room	1890-1893	SCU Historic Buildings			
	State of the second sec	"Festival of Truth" flier, July 10, 1971	"Festival of truth" filer, July 10, 1971, San Jose State College, at the San Jose State Girls Athletic Field.	1971-08-10	Silicon Valley History Online			
		"Mellow to the Music" Concert in the Pipestage, circa 1973	The student poster collection consists of originals posters made by the student printing service, "The Mint," to advertise student activities. The Pipestage was a coffee house and concert venue for professional and amateur artists including	1971; 1972; 1973; 1974	Silicon Valley History Online			
		"O" Bowl Bound, 1949	Black-and-white photograph of students learning that Santa Clara was invited to compete in the 1950 Orange Bowl. Pat Mailey, future football coach for Santa Clara, is seated third from the left.	1949	Silicon Valley History Online			
		"Tradition Shattered," headline, 1961	Transparency of student newspaper, The Santa Clara, announcing coeducation on March 22, 1961.	1961	Silicon Valley History Online			

Here is an example of searching one of the searchable terms in an item. One can choose which collections to search, to narrow or expand the results. In this case, the search was for the subject "Student life" from the last slide. Searching across our collections retrieved 314 results.



Our collections are made with an SCU audience primarily in mind, but we know also that researchers and viewers from around the world are interested in the subjects we put online. We have registered our collections with open access directories, the OCLC WorldCat Digital Gateway, the Digital Public Library of America and Calisphere, among other platforms, so our collections are available to a wide audience who may not know to go to our Digital Collections page. We also link to the comprehensive finding aids at the Online Archive of California, so people can find out more about the collections from which we choose images to digitize. A person not familiar with any of these places can still find us by doing a Google search on a topic, person, or place - we allow harvesting of our metadata so our items will show up, usually near the top of the results list.

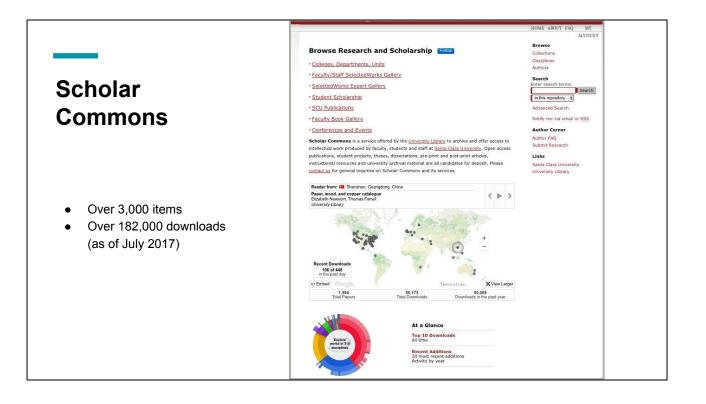


Scholar Commons is the online presence of SCU's Scholarly Communication program.

It's an online repository for the intellectual output of members of the SCU community - faculty, staff, and students.

It's also a place where authors have their own dedicated profile pages, events are managed, books are presented in a gallery,

journals are referred and published, and the various publications produced by SCU are gathered and presented.

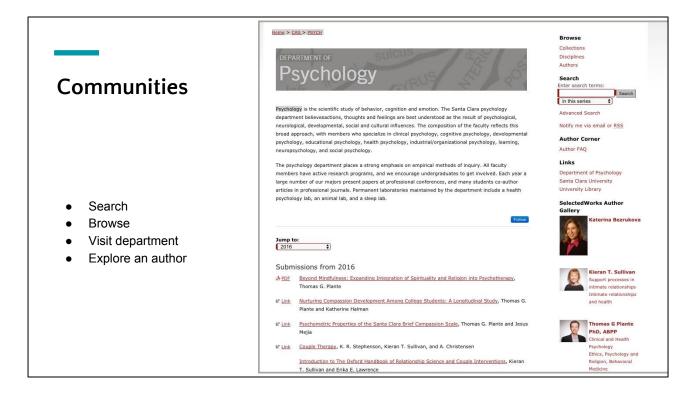


Scholar Commons began several years ago as a way to present Engineering student theses online. Just over a year ago we moved from the open source Dspace platform to the Digital Commons platform created by bepress. Digital Commons offers a number of features that we'll talk about, and also has its own network of members, creating a scholarly network.

Note the map in the screenshot - this updates in real time, showing who is downloading what from where. Authors have their personal dashboard that includes a personal map, along with extensive information about how many downloads they've had, which publications have been downloaded, from where the downloads have come, and from where the downloaders were referred to Scholar Commons.

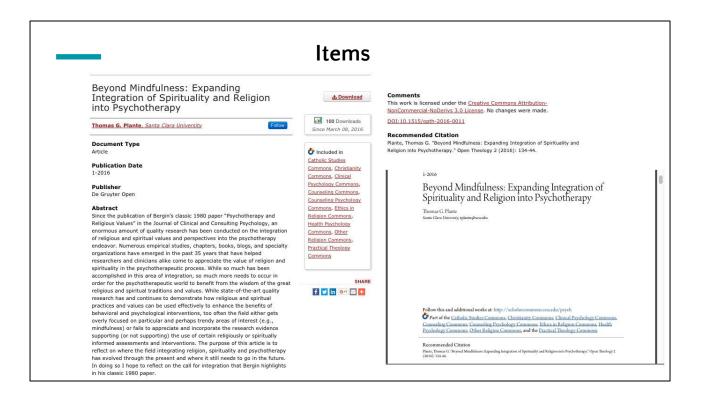
What's	НОМ	E ABOUT FAQ MY ACCOU
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	Home About FAQ My Account Accessibility Statement	

This shows the range of Scholar Commons, with units depositing material, events and conferences, galleries and publications, with various options for searching and browsing, and the option for getting alerts when a new work in a selected subject or author is added to the repository.



Digital Commons operates as a collection of communities. We have organized them in line with SCU's academic organization.

As you can see, there are a number of ways to explore the works in a community - by browsing, searching, or going to an author's page.

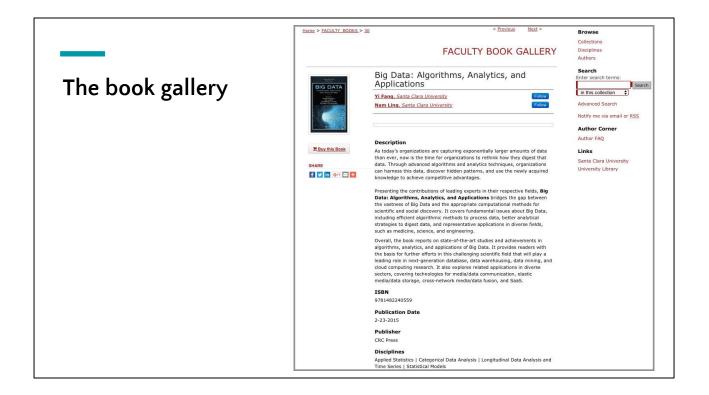


Here is an item page. There are several features we've worked on to make our deposited items more useful:

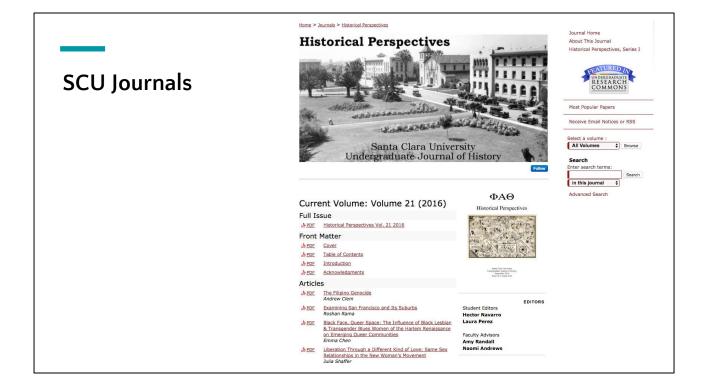
- A lot of information is included the Creative Commons license, the DOI (persistent URL), a valid citation.
- The article can be read in the window on the item page without actually downloading it., to see if it is what one wants.
- Working with the author we have tagged the article with disciplines, so it joins other discipline communities within the Digital Commons network. These can be browsed or searched if the reader finds the topic interesting.



An attractive feature is the book gallery. Each year we deposit books authored by SCU faculty in the gallery, giving them a centralized location to view their work.



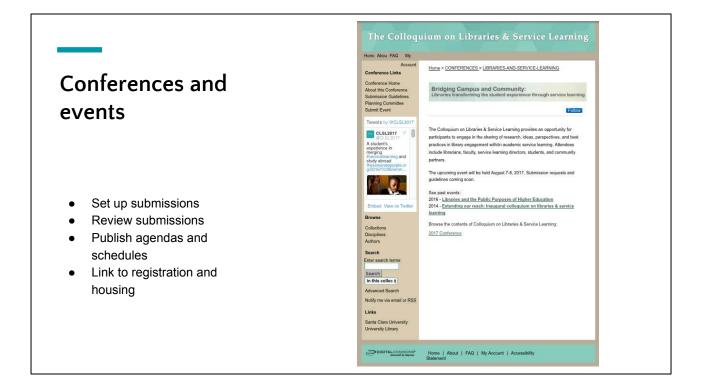
The book item page is much like an article item page, with the addition of having a link to buy the book - a feature appreciated by the faculty authors.



Digital Commons also serves as a journal publishing platform; here is the home page of a peer-reviewed student journal from the History Department

Selected Wo	orks: Tł	ne author's	s profile		
Selected Works of Thomas D Agustin Cardinal Bee, SJ University Proteser Thomas Plans, Ph.D., ABPP in the Augustin Card Clase University. He is also an adjust cifical pro- te neorthy served as visco-thar of the National F	Plante PhD, ABPP	ects the Spirifuality and Health Institute at Santa ces at Stanford University Ghood of Medicine. and Youth for the U.S. Conference of Catholic	Selected Works of Thomas G Plante PhD, ABPP Aquatic Cedinal Bas, SJ Udiversity Professor Dama Plane, Pitz, AIPP at August Cedinal Bas, SJ Udiversity Professor and directs the Spithulity and Health Institute at Santa Class Udiversity. If is also an signat clinical performs of Dary Analyzation and Cedinal Cedinal Cedinal Cedinal Centersity and an autor clinical performance Bauff of the Protection of Clinical and Vandor Darius Cedinal Centersity and an autor clinical performance Bauff of the Protection of Clinical and Vandor Darius Cedinal Centersity and autor clinical of the National Analysis Bauff of the Protection of Clinical and Vandor Darius Cedinal Centersity and autor clinical and the National Analysis Bauff of the Protection of Clinical and Vandor Clinical and Vandor		
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rticles (29)			SCU's Public Intellectual Award		
Article	Article		Links https://www.scu.edu/tplante/clante.html		
Nurturing Compassion Development Among College Students: A Longitudinal Study Psychology (2016)	Psychometric Properties o Scale Psychology (2016)	f the Santa Clara Brief Compassion	http://www.twitter.com/thomasplante		
Thomas G Plante and Katherine Halman Uttle research exists on the development of compassion among college	Thomas G Plante and Jesus M	ejia Ion Scale (SCBCS) is a five-item scale intended	https://www.psychologytoday.com/blog/ido-the-right-thing		

Here are the two pages included with an author's profile page - his works, and as much information as he or she cares to include. This is where we can add disciplines for an author, as well, to get them included in the Digital Commons network of discipline communities.



The conferences and events module is a place to organize events, review and approve submissions, generate agendas with PDFs of presentations attached if desired, and link to registration and housing info. Events, like other repository material, is preserved, and one can link to past events with all items included.



The deposit process is centralized at SCU. We ask authors for a CV, check the copyright status for their work, deposit the articles when possible, ask for preprints/author submitted versions when those are all the publisher will allow, or link to available versions either in a database or on a publisher's website. We would prefer to have all content in Digital Commons, but in the current commercialized publishing arena this is not possible.