

# STAY CONNECTED

A Newsletter for Morgan Library Friends and Supporters

Issue 29 - FALL 2017

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**MORGAN LIBRARY**  
COLORADO STATE UNIVERSITY

# STAY CONNECTED

Issue 29 – Fall 2017

A Newsletter for Library Friends  
and Supporters

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An equal-access and  
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Fall hours for the Morgan Library:

Monday-Thursday ..... 7 a.m. - Midnight  
Friday ..... 7 a.m. - 10 p.m.  
Saturday ..... 9 a.m. - 10 p.m.  
Sunday ..... Noon - Midnight

The Cube is open 24/7 with a student ID.

## Check us out on social media:

Facebook: [bit.ly/CSULibrariesFacebook](http://bit.ly/CSULibrariesFacebook)

Instagram: [csumorganlibrary](https://www.instagram.com/csumorganlibrary)

Twitter: [bit.ly/CSULibrariesTwitter](http://bit.ly/CSULibrariesTwitter)

Pinterest: [pinterest.com/CSUMarCom](http://pinterest.com/CSUMarCom)

YouTube: <http://bit.ly/1ii6APa>

Ask Us!: [lib.colostate.edu/help/ask-us](http://lib.colostate.edu/help/ask-us)



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## REFLECTIONS AND PROJECTIONS



As I enter my 10th year as dean of CSU Libraries, it is time to reflect upon my tenure at CSU Libraries and project into the future. A dean's role may be considered as ensuring high levels of operational efficiency and user satisfaction, while ensuring strategic directions are appropriate. In my early career at CSU as a professor in the mechanical engineering department, I had the privilege of teaching engineering design, interwoven with project management. At that time, Peter Drucker was the pre-eminent management theorist in the world, and I taught his basic principles of management, formulated in terms of the three questions that every entity should ask of themselves every year: Are we doing the right things (that is, is our strategy solid)? Are we doing things right (that is, are our operations effective and efficient)? What things should we stop doing, so we can start doing more of the things we ought to be doing, and doing some of the things we are doing, but doing better?

Indeed, this identifies the most important question from a dean, "So, what's the next best thing we can/should be doing?" It is in this context that I agreed to wear a "second hat," when President Frank asked me to serve as interim dean of CSU Libraries, starting July 1, 2008. At that time, President Frank asked me to work closely with the Faculty Council Committee on Libraries, to ensure that CSU Libraries was meeting the most important needs of CSU in general.

Over my nine-plus years, all of our more significant activities have involved most of CSU Libraries' extremely diligent and excellent staff, both in forming our strategy and then executing the strategy. Some of these are:

1. We refurbished Morgan Library, with student funding and support. I spent much of my first two years here working with CSU students to identify their needs, cost out their needs, and secure funding in the form of an elevation in the students' University Facility fees. Following project planning and refurbishing, I continued to follow up over the course of two-and-three-quarters years to ensure that all expectations were fulfilled at the highest level of quality. During this refurbishing phase, a library annex space was deployed in the Behavioral Sciences Building. This area is now referred to as the Center for Student Achievement and acts as a place for students to check out laptops and reserve group study rooms. Lastly, the "cube," a 24-hour study space, was added to the north of Morgan, at the request of the students.
2. We have partnered with Poudre River Public Library District and Old Firehouse Books to present more than 40 events in our Author Series program. These events are typically free and open to the public. Attendance is typically in the hundreds, and has been as many as 1,400 community members. At these events, we encourage reading, literature, and respectful dialogue and discourse – all in our "wheelhouse" as an academic library.
3. We were the first in the world to implement Google Liquid Galaxy in a full-room setting in the Morgan Library Event Hall. Using donated hardware from HP and Sony, our technical support staff worked their "magic" to deploy the technology. This system displays Google Earth and GIS information, with "flyovers" for viewing, allowing GIS overlays to be displayed dynamically.
4. We have redirected attention to visual information. In addition to Google Liquid Galaxy, we have deployed a large scientific display station and 3-D printing,

and made available 3-D virtual reality glasses for checkout. Using donated hardware from HP, we are in the process of refurbishing one of our video editing rooms into a VR room.

5. More than seven years ago, we accepted the challenge of Chancellor Frank and President Bruce Benson of the University of Colorado to deploy a shared cross-institutional service. We now operate a shared service of digital depository for multiple institutions in Colorado.
6. In response to President Obama's "open government" initiative, we have made excellent progress in the emerging area of data management and preservation.
7. Morgan Library now houses the Geospatial Centroid and the Center for Analytics in Learning and Teaching.
8. We formed the "whiz-bang technology committee, allowing us to experiment and add numerous new technologies for checkout: iPads, cameras, Chromebooks, etc.
9. In order to provide additional shelving for the storage of books, archival materials, and special collections, we have expanded the Lake Street Book Depository through additions to the southeast corner, and added movable shelving both there and in the Lake Street Archives Annex.

In summary, with outstanding and diligent staff, we have been able to progress in many new directions. The chair of the Faculty Council Committee on Libraries recognized this several years ago, and remarked, "Even after more than \$1 million of budget cuts, the Libraries are delivering better service to CSU than ever before." This is something of which we all at CSU Libraries can be proud as we continue together to be progressive in our mission.

Patrick Burns  
Vice President for Information Technology  
and Dean of Libraries  
Colorado State University

# RESOURCES ON RESOURCES: WHAT I MISS ABOUT MORGAN LIBRARY

By: Christina Vessa



As an undergrad, my time was spent running around campus, trying to be on time and figuring out how to prioritize extracurricular, work, class, and friends. After graduating in May and moving on to a full-time job in another city, one of the areas of CSU I miss the most is Morgan Library.

Not only do I miss it because of the people, but because of the technology, the books, and the online resources. Even though I've graduated, made my way into adulthood, and am now an administrative faculty member at another university, I still look back and wish I had access to some of the resources Morgan Library provided me with as a CSU student.

## Digital Resources

As a journalism student and general news consumer, access to digital resources was key to my sanity. Specifically, Morgan Library's partnership with the Poudre River Public Library District provided me with resources I never knew existed. All throughout my senior year, I looked forward to downloading the latest issue of *The New Yorker* for free every week; and every year in the fall, I would be sure to read the *Vogue* and *Harper's Bazaar* Fashion Week editions. When I had class reading assignments, the audiobooks allowed me to study up while walking to class or driving.

Had I known about the Ask Us! service my freshman year, I would have saved the time

spent tirelessly searching the Internet for answers to my questions.

## More Than 2 Million Books

During my junior year, I went through a super-nerdy phase, where I was obsessed with international marketing and multinational corporations. It was hard to just read articles online, so I found myself searching the shelves of Morgan Library's business section. There, I found books that were simple and concise, allowing me to absorb complex information in an easy-to-understand manner. From there, one of the liaison librarians showed me how to digitally search these books on Morgan Library's website, and I soon had all the international marketing information I could have ever wanted. Eventually, I went on to intern for a Fortune 10 corporation, and I credit my successful interview to the knowledge I gained reading those books the year before.

## Technology

Before I was a member of Morgan Library's marketing and communications team, I had no idea the importance of technology in modern libraries. Upon spending my days inside the library, I found myself fiddling with resources such as Google Liquid Galaxy and wondering if I would ever have the time to use Morgan Library's 3-D printer. I even used advanced technological spaces such as the Event Hall to show videos during the Choose CSU admitted-student events.

I can't think of another space on campus, besides classrooms, where I could've presented to 50-plus people using a microphone and two screens to project my content.

Looking back as a bright-eyed alumna, Morgan Library was one of the spaces on campus that touched every single student – both graduate and undergraduate – faculty, staff, and community members. Not only was it a great study space, but a social one as well. It gave me the opportunity to experiment with 3-D printing and other advanced technologies, while also providing me with traditional resources such as hard-copy books and printing stations. I oftentimes found myself grabbing Morgan's Grind coffee and skimming through the most recent edition of *Outdoor Photographer* online, or updating Morgan Library's social media accounts to spread information about the latest ISTeC class offering. It's safe to say that my success as an undergraduate can be partially accredited to the resources, both digital and traditional, that Morgan Library has to offer.

Cheers to modern libraries!

*Christina M Vessa*

## EVENTS & ACCOMPLISHMENTS

# CHECK OUT STATE PARK PASSES

By: Jessica Mendoza

After a long week of studying, spend the weekend exploring the sights of Colorado's state parks. Morgan Library has two park pass hangtags and two adventure backpacks available for check out for up to seven days.

In an effort to encourage Colorado residents to visit the state parks, Colorado Parks and Wildlife developed the *Check Out Our State Parks* program. In partnership with the state library and the Colorado Department of Education, this program is now available through CSU's Morgan Library. The goal behind this program is to increase awareness of Colorado's parks, offer new library services, and encourage people to get out and visit the parks, in hopes that they will enjoy their experience and decide to buy a pass of their own. There are more than 700 miles of maintained trails among the parks, just waiting to be explored!

Designed to contain everything you may need when exploring one of Colorado's 42 state parks, the Adventure Packs include binoculars, a tree and wildflower identification guide, a wildlife viewing guide, a parks brochure, suggested activities list, and the "Leave No Trace" outdoor ethics principle.

Perfect for individuals who enjoy hiking, exploring the outdoors, fishing, or sightseeing, this Adventure Kit is the perfect addition to your trip. In addition to providing you with a wide range of knowledge related to the park and what can be found within, this kit also saves you money. By simply hanging the kit's hangtag



on your car's rearview mirror, you are able to gain access to any Colorado state park for up to seven days after checkout.

"We encourage all Coloradans to explore and learn through their libraries," said Sharon Morris, Colorado State Library development director. "This pass and backpack program gives residents the opportunity to literally 'check out Colorado state parks' and discover the wildlife and beauty of our state."

Users of the Check Out Our State Parks Adventure Packs are encouraged to share pictures on social media using the hashtag **#CheckOutColorado**.

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For more information on *Check Out Our State Parks* program and Adventure Pack, visit: [cpw.state.co.us/Pages/LibraryBackpack.aspx](http://cpw.state.co.us/Pages/LibraryBackpack.aspx) and [www.cde.state.co.us/cdelib/checkoutcostateparks](http://www.cde.state.co.us/cdelib/checkoutcostateparks).

## CHECK OUT OUR STATE PARKS ADVENTURE PACK

Now available for checkout at the Morgan Library





## HOW RECREATIONAL MARIJUANA AND INDUSTRIAL HEMP ARE CHANGING COLORADO

THURSDAY, NOV. 2 | 5:30-7:30 P.M.  
PROGRAM BEGINS AT 6 P.M.

CSU DENVER CENTER  
475 17TH ST. (2ND FLOOR)

FOLLOWING THE PASSAGE OF AMENDMENT 64 IN 2012, MORGAN LIBRARY ESTABLISHED THE COLORADO CANNABIS COLLECTING INITIATIVE TO GATHER THE HISTORY OF MARIJUANA AND HEMP BECOMING LEGAL CASH CROPS AND THE ONGOING IMPLICATIONS TO THE STATE.

OUR SPECIAL GUEST SPEAKERS WILL ADDRESS THEIR ROLES AND CHALLENGES BEFORE AND BEYOND THE PASSAGE OF AMENDMENT 64.

IF YOU HAVE ANY QUESTIONS, CONTACT BRUCE HALLMARK AT (970) 491-2893 OR E-MAIL BRUCE.HALLMARK@COLOSTATE.EDU.

## ASK PRESERVATION

# AMENDMENT 64 TURNS 5

By: Linda Meyer

The November 2000 election put Colorado in the historical forefront of the regulation of medical marijuana and, since that date, the state has established the most sophisticated system of taxation and revenue generation for the crop in the country. Legalizing the recreational use of marijuana was controversial and highly debated, and the passage of Amendment 64 by the citizens of Colorado in November 2012 generated significant national and international media coverage.

On Jan. 1, 2014, Colorado became the first governmental entity within the U.S. in which adults age 21 and older could legally purchase and use recreational marijuana. In addition, the state's first legal industrial hemp crop since 1957 was harvested the following autumn. Within a few months, archivists at the Colorado State University Libraries began collecting the historical documents and stories associated with Amendment 64.

Oral history interviews have been conducted with individuals active on both sides of the Amendment 64 debate. Narrators whose stories have been archived include Mason Tvert, who co-directed the successful 2012 ballot initiative to regulate marijuana in the same manner as alcohol in Colorado. Tvert currently serves as vice president for public relations and communications at VS Strategies, and he is a co-author of "Marijuana Is Safer: So Why Are We Driving People to Drink?" In addition to his oral history, Tvert donated historical brochures, signs, and other materials from the "Safer" campaign in support of Amendment 64.

Another narrator, Wanda James of Simply Pure in Denver, is the first African American female cannabis dispensary owner in Colorado. She also serves as president of the Cannabis Global Initiative, a specialized public relations

and marketing firm that consults on the legalization of marijuana both in the United States and worldwide.

Oral histories offering a different perspective have been contributed by Ray Martinez, former mayor and city councilmember of the city of Fort Collins; Larimer County Sheriff Justin Smith; and, soon, Barbara Brohl, former executive director at the Colorado Department of Revenue. In addition, an interview with hemp initiative founding member Lynda Parker, who currently serves on the board of directors of the National Hemp Association, provides insights into the history of the movement to legalize industrial hemp in Colorado.

Other materials in the collection examine how efforts for recreational marijuana usage began with Colorado's approval of medicinal usage, how the recreational use legislation impacted state and local government entities, and the types of business opportunities that have become available to retail dispensary owners.

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The oral histories and digitized materials are being made available online through the CSU Libraries' digital repository.

Materials can also be accessed via the collection guide link:

[LIB2.COLOSTATE.EDU/ARCHIVES/  
FINDINGAIDS/AGRICULTURE/  
AMNT.HTML](http://LIB2.COLOSTATE.EDU/ARCHIVES/FINDINGAIDS/AGRICULTURE/AMNT.HTML)

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Questions regarding how to donate additional historical materials or how to access the physical collection may be directed to archivist:

LINDA MEYER  
LINDA.MEYER@COLOSTATE.EDU  
(970) 491-4692

## WHAT ARE THEY READING?

# LIBRARY RESOURCES WHILE AT SEA

By: Michelle Wilde and Rob Sica



For more than 50 years, each semester a group of intrepid faculty, staff, and students has boarded a ship for a voyage around the world on the floating college campus known as Semester at Sea. The program, run by the Institute for Shipboard Education, employs a new faculty of experts for each voyage and partners with accredited academic institutions to “provide academic, administrative, and student recruiting support” for the program. In June 2016, Colorado State University became the fifth academic partner for ISE and is now the credit-granting institution for the program.

The academic heart of any university is the library, and the ship’s library includes a robust collection of books. A librarian joins each voyage, and Michelle Wilde (Fall 2016) and Rob Sica (Spring 2017) were the first CSU librarians to serve on Semester at Sea.

On the current ship, the *MV World Odyssey*, library services are located in the Academic Success Center, which also houses computer support services, public computers, advising, printing, and a snack

bar. The space is constantly bustling, serving the shipboard community of faculty, dependents, lifelong learners, and students.

While at sea, Internet access can be spotty, and it is expensive for students to go online. For a group of digital natives, the lack of Internet access caused some anxiety. However, as the students adjusted, the librarians were pleasantly surprised to find that in the absence of electronic distractions, students had a real enthusiasm for print books. Sica and Wilde fielded a wide variety of requests for recreational reading material and information about ports, cultures, and countries.

It appeared that the world atlases were the most popular books on the ship, as everyone seemed to gravitate toward these books to chart the ship’s progress. Travel books for each country were also heavily used, as students plotted their adventures. The Fall 2016 voyage visited the continents of Europe, Africa, and South America, traversing the Panama Canal and stopping in Greece, Italy, Spain, Morocco, Senegal,

Brazil, Trinidad, Peru, Ecuador, and Costa Rica. On this voyage, readers sought out popular fiction about the countries we were visiting, and travel books were in demand. Nonfiction favorites included *River of Doubt* by Candace Millard, which chronicles Theodore Roosevelt’s trip down the Amazon River, *Turn Right at Machu Picchu* by Mark Adams, in which Adams tries to retrace the path of the man who discovered Machu Picchu, and anything written by Paul Theroux. Books about the slave trade were of interest, as well as classics such as Darwin’s *Origin of Species* and books by Mark Twain, such as *Innocents Abroad* and *Letters from Hawaii*.

Spring 2017 was an around-the-world voyage, visiting the continents of Asia and Africa, and the countries of Japan, China, Vietnam, India, Myanmar (Burma), South Africa, Ghana, and Morocco. Popular books reflected the voyage itinerary, and patrons typically sought fiction about recently visited countries and nonfiction books about upcoming destinations. Popular books on this voyage included novels by South African Nobel Prize recipients Nadine Gordimer and J.M. Coetzee and writings by Archbishop Desmond Tutu. George Orwell’s *Burmese Days* and nonfiction books related to the politics, religion and status of destination countries were also in demand, as well as titles about economics, human rights, and social justice issues.

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For program information, visit:  
[www.semesteratsea.org/](http://www.semesteratsea.org/)

**Institute for Shipboard Education Signs CSU as New Academic Partner for SAS:**  
[www.semesteratsea.org/2015/06/04/institute-for-shipboard-education-signs-colorado-state-university-as-new-academic-partner-for-semester-at-sea/](http://www.semesteratsea.org/2015/06/04/institute-for-shipboard-education-signs-colorado-state-university-as-new-academic-partner-for-semester-at-sea/)

Be sure to follow the voyages and connect with SAS on social media!

# HOW CAN MORGAN LIBRARY BECOME THE “SUSTAINABILITY FLAGSHIP” OF CSU?

By: Dr. John H. Fitch

In the tragic aftermath of World War II, Europe’s recovery was greatly aided by the Marshall Plan, developed by the Roosevelt administration. At the same time, some progressive European business leaders formed the Club of Rome to explore ways of rebuilding Europe in such a way that future wars could be avoided. Out of their early meetings came two key ideas: the need for a European Common Market and the realization that future prosperity and peace require the integration of three key elements: economic prosperity, environmental quality, and social justice.

Over the past 60 years, progress has been made in three critical directions: creating the United Nations, developing the European Common Market, and integrating sustainability as defined in the U.N. report, *Our Common Future* developed under the leadership of Dr. Gro Brundtland. In this report, “sustainability” is defined as meeting current human needs without compromising opportunities or needs of future generations. The “Brundtland Report” clearly establishes that the prosperity and the very survival of the human species depend on our treatment of one another, stewardship of resources, and care of the Earth’s natural ecosystems. Increasingly, the goal of building regenerative and resilient futures has become an integral part of sustainability efforts.

Today, the U.N. is a strong advocate for worldwide economic prosperity, environmental quality, and social justice. The European Common Market encourages and requires environmental quality and social justice initiatives as well as economic safeguards. At the same time, there are significant challenges. Some economists assert that social and environmental concerns are externalities that cannot be considered in their economic models. A growing number of sustainability economists argue that ignoring environmental quality and social

justice issues in economic models is analogous to flying an aircraft without altitude or fuel indicators.

We can be proud that Colorado State University is the only United States university to qualify for the AASHE “STARS” Platinum Rating (Association for the Advancement of Sustainability in Higher Education). An important reason for that success has been the formation of a President’s Sustainability Committee with representatives from most administrative units on campus, including academics, facilities, and housing and dining.

Six months ago, Dr. Pat Burns, vice president for IT and interim dean of Libraries, asked me to chair the Morgan Library Ad Hoc Sustainability Committee. Thanks to efforts by previous committee members by Neyda Gilman and Tom Moothart as well as current members Don Albrecht, Stacey Baumgarn, and David Ramsey, the committee had already created sustainability awareness through sustainability newsletters and Lunch-N-Learn informational meetings. Beginning with monthly meetings in January 2017 and the addition of Bruce Hallmark to the committee, we began developing recommendations to build a sustainable future for the Libraries. On July 21, 2017, the current Ad Hoc Morgan Library Sustainability Committee completed its report titled *Building A Sustainable Future for Morgan Library at Colorado State University*. The committee met that day with Dean Burns to share the report’s recommendations. Next steps include a review with the Libraries’ Dean’s Committee and then efforts to initiate the recommendations as soon as possible and practicable.

In its report, the Morgan Library Ad Hoc Sustainability Committee recognized the concept of sustainability has grown from awareness that economic, environmental, and societal actions are interrelated to regeneration and resiliency. Thus,

sustainability is becoming “the new strategic” for planning and integrating under changing conditions. Morgan Library not only has the potential but the responsibility to become a “sustainability flagship” for Colorado State University. It is true that some physical library facilities are outdated in terms of insulation and energy-efficiency but those challenges can be addressed by retrofits and new technologies. Morgan Library can be a symbol of retrofit progress as well as sustaining and regenerating the information, knowledge, and intellectual “commons” of the University and surrounding communities.

Our committee recommends that a new Standing Sustainability Committee be formed using a similar administrative structure on a departmental level to that of the CSU President’s Sustainability Committee on a campuswide level. We recommend the following mission for this standing committee: “to promote and facilitate the effective integration of sustainability across all aspects of Morgan Library, including planning, budgeting, fundraising, acquisition, information storage and retrieval, instruction, and building retrofit and renovation.” We recommend that such a committee of Morgan Library faculty, staff, students, and supporters work together “to create a 21st-century Library in which sustainable planning and strategies are seamlessly integrated with facilities, services, activities, and programs.” Please stay tuned for future progress reports.

## STAY CONNECTED

For more information about the article or additional questions about sustainability, e-mail:

[DRJOHNHFITCH@GMAIL.COM](mailto:DRJOHNHFITCH@GMAIL.COM)



# RANGING FROM DATA TO DONUTS

By: Jessica Mendoza



Tobin Magle, CSU Data Specialist

August marked one year at Morgan Library for Colorado State's data management specialist, Tobin Magle. With a background in research science and data management, Magle's previous experience and education complements both her department in the library and Morgan Library as a whole. Graduating from Michigan State University in 2005, Magle earned a bachelor's degree in microbiology and molecular genetics. Not long after, she attended the University of Wisconsin-Madison, earning her Ph.D. in microbiology in 2011. During her time at the University of Wisconsin, she developed a passion for studying parasites — which led her to complete her postdoc at Loyola University Chicago, where she researched and studied drugs that block malaria transmission. At the same time, she also worked as an editor of American Journal Experts, reading and editing scientific texts written by non-native English speakers — a task that she believes improved her own scientific writing.

Prior to coming to the Morgan Library, Magle was employed at the University of Colorado's Anschutz Medical Campus. During her time at CU, she worked as a bioinformationalist, gaining skills needed to manage digital data — a new concept for many researchers and scientists. "It takes a totally different set of skills to manage digital data and make sure it stays safe and

usable in the future. I teach people how to take care of their research data in an ever-complex environment," Magle said. After two years at the University of Colorado, she moved to Colorado State University in order to focus on developing and exploring her passion for data management.

Early in her CSU career, she developed "Data and Donuts," a series of monthly sessions constructed to educate attendees about data management as they enjoy treats provided by the Morgan Library. These hands-on sessions provide opportunities for Magle to teach skills and hold discussions related to data management. Magle is presently working on gathering feedback from attendees in order to improve and build upon both the list of discussion topics and the session format itself.

"Data and Donuts" is scheduled to continue through Fall 2017 and Spring 2018, with a session schedule available to download on the library website. Upcoming sessions will cover content previously discussed, while incorporating new subjects and relevant topics. Magle also hopes to expand the series through additional programs, such as "short courses" or weekly "data drop-ins," where she would have opportunities to work with individuals on specific data questions.

Through her current work in the Morgan Library, Magle hopes to improve the quality of data that is available through the CSU digital repository. She is excited for the chance to work directly with researchers preparing their own data in a variety of settings. With a desire to share her knowledge with students, faculty, and staff, Magle's work benefits the CSU community, equipping them with both the knowledge and skills needed to manage data effectively.

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For more information, contact:

TOBIN MAGLE

(970) 491-0517 / TOBIN.MAGLE@COLOSTATE.EDU

# Data & Donuts

## Collaborative Data Management Using OSF

Oct. 31 | 10-11:30 a.m.

## Data Organization in Spreadsheets

Nov. 28 | 10-11:30 a.m.

## Data Cleaning Using OpenRefine

Feb. 13 | 10:00 a.m.

## Reproducible Research

March 13 | 10:00-11:30 a.m.

## Data Preservation and Sharing

April 17 | 10:00-11:30 a.m.

All sessions are held in Computer Classroom 175 Morgan Library



**REGISTER ONLINE:**  
[lib.colostate.edu/data-donuts](http://lib.colostate.edu/data-donuts)



Deborah Shields

## DONOR & SUPPORT BIO

# MAKING INFORMATION LITERACY A PRIORITY

By: Bruce Hallmark

Future students of Colorado State University received an important boost this past spring. Affiliate faculty member and retired U.S. Forest Service research scientist, Deborah Shields, signed an agreement to fund a faculty position in Morgan Library focused on information literacy.

The American Library Association defines information literacy as “a set of abilities requiring individuals to recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information.”

Access to information has expanded dramatically in the digital age. The benefits of more data have exposed an inability of many people – especially students – to differentiate between factually based and reliable sources, and those that are not. Shields was born in 1947 in Connecticut to Charles and Alaire Shields. When she was in grade school, her family moved to Chicago, where she remained through high school. Starting in 1954, her family spent summers in Aspen, and she fell in love with the Colorado mountains. This led her to attend Colorado State University, from which she graduated in 1969 with a Bachelor of Science in wildlife biology. Her goal was to study mammals, but with jobs in that field scarce for women, she began working in the 1970s as an engineering sales representative for Westinghouse Corp., calling on the coal, metal mining, and oil industries.

“I have been part of the extractive industries my entire life,” Shields said.

“My grandfather was an oil wildcatter, who started his business after the Great Depression. My uncle worked with him, as did my father in his later years.”

Visiting mines and oil fields revived Shield’s interest in mineral resources, which motivated her to seek a master’s degree in mineral economics at the Colorado School

of Mines in Golden, Colo., in 1985. After graduation, she worked for the U.S. Bureau of Mines as a mineral economist, and then, from 1991 to 2007, at the U.S. Forest Service, Research and Development division, until her retirement in November, 2007. In 1997, she graduated again from CSU with a Ph.D. in rangeland ecosystem science.

Following her retirement, Shields began consulting and serves as affiliated faculty in the Department of Economics at CSU. Since 2008 he has also been a part-time visiting professor at the Polytechnic University of Turin, Italy, where she teaches sustainable development applied to the extractive industries, integrated sustainability assessments, and mineral policy.

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**My career is founded  
on what I learned at  
CSU, and libraries and  
access to information  
have been vital to my  
life and my work.**

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“My career is founded on what I learned at CSU, and libraries and access to information have been vital to my life and my work,” Shields said. “I wanted to make a legacy gift to Morgan Library to help ensure students continue to have the same great opportunities that I had.”

Shields decided to fund a memorial college chair for three reasons. First, she wanted to honor CSU for the education she received and to recognize the quality of the institution and commitment to its land-grant mission. Second, is to carry on a family tradition. Her parents attended the University of Nebraska in the early 1930s and left a bequest that continues to provide undergraduate scholarships in the College of Business there.

# Great Donors

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THE CAMPAIGN FOR COLORADO STATE UNIVERSITY

Third, is to foster “informed and civil public debate and decision-making, which requires open access to available, factual, and unbiased information, and the skills to understand what the information means,” she said. “Absence of the latter leads to an inability to interpret social, economic, and environmental data, as well as distorted risk perception. Currently, far too many citizens lack information literacy and numeracy [the ability to apply basic mathematical concepts].”

According to Shields, “the goal of this faculty position is to advance scholarship, education, and outreach in these fields to students, faculty, and community members. My hope is that this College Chair will give the library an important tool to enhance its instructional mission.”

**My hope is that this college chair will give the library an important tool to enhance its instructional mission.**

All of us at CSU Libraries wish to thank Deborah Shields for her generous gift that promises to change our society for the better.

## STAY CONNECTED

**TO LEARN MORE ABOUT HOW TO SUPPORT MORGAN LIBRARY:**

**[LIB.COLOSTATE.EDU/DEVELOP](http://LIB.COLOSTATE.EDU/DEVELOP)**

## YES, I WANT TO SUPPORT MORGAN LIBRARY!

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M1801/55173

# STAY CONNECTED

## MORGAN LIBRARY UPCOMING EVENTS:

### OCTOBER EVENTS

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## Data & Donuts

### Collaborative Data Management Using OSF

Oct. 31, 2017 | 10-11:30 a.m.  
Computer Classroom 175 Morgan Library

### NOVEMBER EVENTS

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## CODING & Cookies

### Data Cleaning Using R

Nov. 2, 2017 | 10-11:30 a.m.  
Computer Classroom 175 Morgan Library

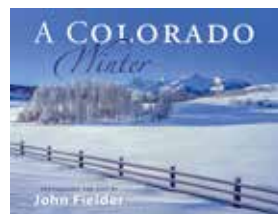
### Data Wrangling Using R

Nov. 30, 2017 | 10-11:30 a.m.  
Computer Classroom 175 Morgan Library

## Data & Donuts

### Data Organization in Spreadsheets

Nov. 28, 2017 | 10-11:30 a.m.  
Computer Classroom 175 Morgan Library



### John Fielder, Author Series

Nov. 16, 2017 | 7-8:30 p.m.  
Lory Student Center Theatre, Colorado  
State University



### Jim Butcher, Author Series

Nov. 21, 2017 | 6:30-8:00 p.m.  
Park Hill Branch, Denver Public Library