

# Gatherings

## Summer Edition

July 2019

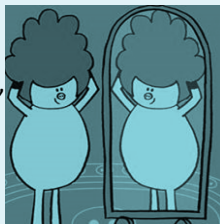


### Notes from the VP

It is hard to believe July is upon us and we are well on our way to completing several important projects this summer. July 1st we welcome Barnes and Noble College to our campus thanks to the considerable support of our team. Excellent work has been done with our Banner 9 upgrade and we continue to make fruitful progress toward implementing SentinelOne as a new information security partner. The libraries are seeing our efforts to refresh student space come to light after a great deal of careful planning and with guidance from our students.

Many of our projects are nearing completion of which we should be so proud. I am grateful for the hard work and dedication I've seen from the Division during an ambitious summer for Creighton. We are growing in so many ways as a university, community and as a division. I am so very proud to work alongside you and to be a Blue Jay.

I know how busy we are and that we have been feeling the stress that comes with rapid advancement and growth. We are also making great strides toward improved project prioritization by focusing on shared "wildly important goals" aka WIGs, across the division and "pretty important goals," aka PIGs, at the team level. These efforts will provide greater



focus and the resources we need to keep pace with our community as we continue to grow our University and advance our mission.

The excellent growth we see around us offers many opportunities to learn and adopt new technologies. But working at a fast pace can, at times, present the risk of losing sight of the big picture. We are here for our students!

As summer concludes, fall rises on the horizon, and the excitement builds for the start of another academic year starts, stay focused on supporting our students. For our undergraduate students, this is their first foray into higher education. As you see new Jays start to arrive on campus or participate in campus tours, please be sure to greet them with a warm welcome and see if you can be helpful to them. Sometimes even getting directions across campus can make an otherwise challenging day, much more manageable.

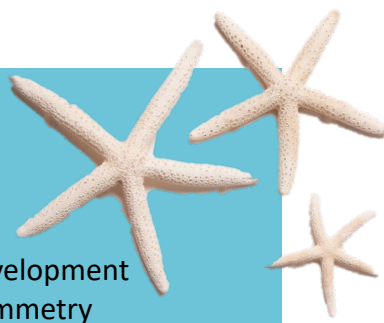
Enjoy our summer successes! Be true to our core values, stay the course, and remember each day that our work makes a difference to our division, our students, and our university.

Tim Brooks  
Vice Provost

## In this Issue:

- VP Message
- RAL Renovations
- Personal / Professional Development
- RaDLab / Library Photogrammetry
- Health Science IT Outing
- Project Spotlight: SentinelOne Replaces Kaspersky
- Craig & Cameron Visit Research Triangle
- New Employees
- Promotions
- Jim Bothmer Retires
- Lactation Station
- Archives: Omaha History
- Staff Complete Continuous Improvement
- Print Reduction Goal
- RaDLab Virtual Reality Stations
- ICAN Women's Leadership Conference
- Editors Corner
- ITLS Updates ILAC PC Lab
- Dedication

Contributing Editors for this issue: Shelley Schafer, Ryan Cameron, Richard Jizba, and Chris Carmichael.



## Personal and Professional Development

Division staff have been very busy this spring! Just a reminder: Take advantage of the personal development that your manager offers.

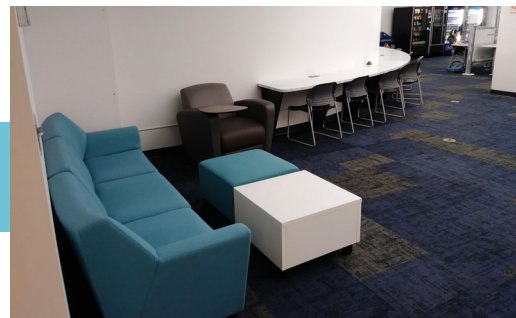
- Rick Sweeney – Scrum Master Certified
- Shawn Ammon, Brian Tuttle and Rick Kerns – Electronic Resources & Libraries (ER&L) conference – Austin, TX
- Tim Brooks, Brian Bautista, Alynne Wize and Andrew Bunton – AJCU CITM conference – Denver, CO
- Jeanne Burke and Judi Bergjord – Medical Library Association (MLA) annual meeting – Chicago, IL
- Becky Wymer – ELUNA (ExLibris user group) – Atlanta, GA
- JoAnne Kathman, Kelly Richards, Josh Nichols, and Adam Robb – ITIL Certification
- Nick Stuto - Apple IOS Technician Certification
- Rick Longmeyer received A+ Certification

## Reinert-Alumni Library Improvements

The 24/7 study space just outside the Reinert-Alumni Library front doors has had a major makeover this summer! The rusty metal ceiling is now white with bright LED lights and the linoleum flooring from 1984 was replaced with carpet tiles. The bulletin board covering most of the wall, and the wavy wooden booths and old mismatched furniture are gone. In their place is a bright white wall (soon to have a cool photo array) and a variety of individual and group seating options.

Other improvements coming in the next few months include the addition of a glass room on the south west corner of the second floor. Named the “Kingfisher Room,” this space will host community events sponsored by the Kingfisher Institute as well as an added area for group study.

Finally, some empty shelving is being removed and new study carrels and comfortable seating will be added. Stop by and see the new study space and watch the improvements as they continue.



## **RaDLab and Library Photogrammetry Fable Collection**

The Radlab's Chad Bocker in conjunction with the Library's Greg Hollins are testing different photogrammetry software to find the best solution for the ITILS's 3D asset creation, particularly for the library's Fable Collection. Best practices are being documented for capturing, editing, and outputting 3D models. The outputs will focus on 3D Mesh and textures for Gaming, Web, VR/AR/MR/XR, and 3D Printing. Subjects will be tested in a small studio using a Canon 5D SLR for photography.

A separate test will be conducted outdoors, using a Canon Powershot XS70 hs camera. Using a man-made as well as terrestrial subjects for testing, Chad and Greg will determine to best use the Canon's new Wifi CCAP (Canon Camera Control API) to access functions on the Powershot from different mobile devices. Also being tested is the Rebel EOS SL3. To assist with the project, Father David Loeffler and intern Lily Haas are learning how to use the API and developing a GUI to control specific camera features.

The goal for the Fable Collection is to have 3D versions of select items available for online viewing as well as the ability to use the images in Virtual Reality. Testing software, equipment and processes allow ITLS to create complex and highly detailed 3D virtual assets in a short period of time that would otherwise require a very high level of knowledge in 3D design and sculpting.



## **Health Science IT Team Outing**

To welcome Darl Whitmer to the group and promote teambuilding, the Health Sciences IT team recently gathered for lunch and a movie (I think there was some "JD foolery" going on in this picture.)



Pictured: Front – Adam Robb, Tim Farkas. Back – Sean Malone, Rick Longmeyer, Craig Weber, Brian Leahy, Bobbi Johnston, Jon Oregon, Darl Whitmer, JoAnne Kathmann, JD Rummel. Not Pictured: Mark Ramet, Kelly Richards, Cole Uden

## **Project Spotlight:**



### **Replaces Kaspersky**

Over the last few months, the Division has investigated, tested, and selected a new anti-malware / ransomware. Throughout the month of July, ITLS will begin a phased deployment of SentinelOne on all Creighton owned computers. SentinelOne replaces Creighton's current endpoint protection, Kaspersky.

After the background installation is completed across campus, SentinelOne will be activated on in August, however, Kaspersky will continue to run on all Creighton owned computers into November.

Although SentinelOne will operate in the background, end users may notice a small SentinelOne icon appear in the system tray on their PC or the menu bar for the Mac.

## Craig and Cameron Visit Research Triangle

Kathy Craig, Director R&D, and Ryan Cameron, AVP Digital Experience, recently traveled to a research triangle park in Raleigh-Durham, NC. Hosted by Lenovo, the duo invested a day learning about high performance computing, new AI systems designed for supporting higher education research and how



computing servers are being manufactured with high efficiency water cooling. Kathy and Ryan are grateful to Lenovo who made this informative trip possible. A future lunch and learn session is being planned to share the information they learned with the Division.

## Jumping In!

Please join me in welcoming four new employees to our ranks since our last issue. Vijay, Harry and Abraham are located in the Old Gym on the third floor and Marion is on the first floor. Stop by and introduce yourself!

- Prabhakar (Vijay) Vijayarangam – Assistant Director, IT Solutions Development
- Harry Slaughter – Senior Software Developer
- Marian Brown – Technology Lifecycle Coordinator
- Abraham Coleman – Software Developer



## Congratulations!

At the recent town hall the following promotions were announced. Please take a minute to congratulate your colleagues on their success.

- Timothy Glick, Senior Library Specialist
- Steve Maaske, Senior Innovation Analyst
- Michelle Kindig, Senior Project Manager
- Denise Handrock, Project Manager
- Jason Johnson, Program Manager

## Jim Bothmer: Colleague Praise His Work

Most of the folks in the Division of ITLS probably didn't know Jim Bothmer, former University Librarian, very well. The responsibilities of his position meant he was engaged all over campus supporting the complex research needs of the university. However, I can guarantee you felt the effects of his presence. Each encounter you had with a library staff member – from professional librarian to student worker – was supported by Jim's belief in providing the best information in the best manner possible and he bore out that belief in the way he interacted with his employees. I asked library staff to provide some anecdotes about Jim's influence. Here are a few:



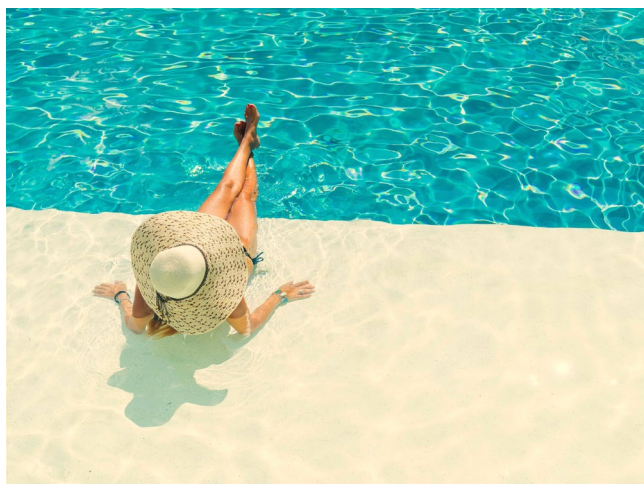
"Jim was my mentor for the Nebraska Library Leadership Institute. Throughout the Leadership Institute, Jim guided my group through our challenges, discussions, heartaches, and battles and did it with compassion, thoughtfulness, and kindness. His words and actions helped shape how I saw the library profession and helped guide me through the struggles that we all face with access to information for all, the transformation of libraries, and the leadership challenges of librarians and library staff."

"I know he's from Wisconsin and loves the Green Bay Packers. He was very proud that all three of his children attended Creighton."

"One memory that stuck out for me is that Jim almost on a daily basis (when he saw me or knew that I was covering the front desk) would take the time to ask how I was doing or how my weekend was, etc. That meant a lot to me because it showed that he cared a lot about his staff. I will miss him a lot."

"Jim was a believer in trying new things: new flavors of chocolate, new service models, even new events. He also appreciated my off-the-wall sense of humor. Well, at least he laughed at my jokes."

Over the course of his career Jim became the consummate professional. While he was here, Jim led by example and exuded *Cura Personalis* – care of the whole person. As a service ethos, it fits exactly with the principles of librarianship. His service to the profession has been recognized with awards and commendations and after Creighton, he will continue to be a librarian whether or not he is in a library.



## Lactation Room Added in HSL

Recently a fifth campus lactation room was added in the Health Sciences Library. Located in room 267 this room is designed to allow women to breast feed or express breast milk in a safe, intrusion free environment. With this in mind, a comfortable chair, sink and refrigerator are provided. Additional lactation rooms are available in Harper 1006, Hixson Lied 185, the Law School, and Wareham L01A.



## From the Archives:

### Omaha History

Within the 85,000 items that make up the Creighton Digital Repository (CDR) there are some real gems about people, places, institutions and events in the Omaha – Council Bluffs area. There are enough items that we thought it would be fun to put together a special collection to highlight them. So we have created a collection of “Omaha Area History and Miscellany.” The collection includes 342 items mapped from other collections in the CDR. What’s in the collection?

- Histories, of course: the city, public & parochial schools, hospitals, religious orders, music.
- Weather and climate: tornados (1913 & 1975), a study on blizzard perceptions of Omaha area decision makers.
- Sociology: Omaha social settlements (1934), substandard housing (1937), Catholic Poles (1935)
- Civil unrest: The 1919 Omaha riot.
- Natural History: A study of the Gastropoda of Fontenelle Forest (1964).
- Healthcare and Disease: Hospital annual reports describing the polio epidemics of the 1950s, histories of St. Joseph and Immanuel Hospitals and over 160 issues of the “Omaha Druggist” trade magazine which even includes current events, recipes, and other non-pharmacy tidbits.
- Business histories and case studies: Brandeis and Sunday Opening, The Weeksley Paint Company, Omaha City Services.
- Education: High school curriculum in Pottawattamie County schools (1937), the state of high school physics in Nebraska (1932).
- Food: “Crumbs of Comfort” a cookbook published by St Cecilia’s parish in 1909.

Want to see all the items? Go to  
<http://hdl.handle.net/10504/122808>.



## Staff Complete Continuous Improvement Training

In October 2018, a second cohort of Creighton faculty and staff attended Continuous Improvement training, including division staff Robert Aki and Ryan Cameron. This course was designed to enhance continuous improvement initiatives across campus. The twelve-hour course was taught by Dr. Nalini Prabakaran from the Heider College of Business. Participants were then asked to apply their learning by developing and implementing a project in their area.

On April 17, Robert Aki and Ryan Cameron presented their projects to other participants as well as leaders from their college, school or division, Provost Murray and Jan Madsen, Executive Vice President. Generated from these projects are impacts such as cost avoidance, time savings, improved service levels and process efficiency. Congratulations to this talented group of colleagues in achieving yellow belt certification in Lean Six Sigma!



Front row: Jan Madsen, Julie Hill, Angie Mills, Maureen Holstein (Continuous Improvement Leader), Nancy Walker, Monica Romero, Amy McElhane, Emma Hayek, Zach Goodsell, Paul Tomoser, Dr. Thomas Murray. Second row: Will Solomon, Ryan Cameron, Andrew Bunton, Robert Aki, Winston Yapp, Steve Krueger, Jennifer Rasmussen, Renee Mixan, Sarah Lux. Not pictured: Lynne Caruso, Audrey Cosgrove, and Kelly Klahn.



*Celebrate!*

A year ago we were skeptical when Tim told us that he wanted us to cut overall printing by 20% in order to promote sustainability. But we did it! As a division we made our 20% print reduction goal. Thanks everyone! Together we make a difference. How did you do? Challenge your friends and colleagues on campus to do the same this next year.

## RaDLab Leads the Way with Virtual Reality Stations

Recently, the RaDLab created space for four virtual reality stations. A gift from Hans Hartmann, former chief operations officer at Fitbit and the groundbreaking virtual reality company Oculus Rift, and a parent of a Creighton student, donated 12 Oculus Rift virtual reality headsets and a gift to fund a RaDLab intern dedicated to virtual reality pursuits.

Faculty are also reaching out, asking the RaDLab how virtual reality could be integrated into their classes. Could students walk on the Moon or Mars? Could they explore the recently discovered black hole? It's not just the sciences. Professors in philosophy and literature are asking about building worlds for their students to explore, too. RaDLab staff and interns are at work to create a virtual environment of the levels of the underworld described in Dante's Inferno.

"You never know until you try," said Kathy Craig, Director of the RaDLab. "There are so many possibilities out there and this is what the RaDLab exists to do — to think what creative experiences we could have."

Building the virtual reality environments has been a new experience for most in the RaDLab and has afforded the innovators opportunities to work with the latest in cutting edge technology, including 360-degree cameras with resolution so fine that the images produced are indistinguishable from lived reality.

Very soon, Creighton faculty could be lecturing about the surface of Mars, while standing on the surface of Mars, or talking about Leopold Bloom's exploits in James Joyce's novel *Ulysses*, while walking the streets of 1904 Dublin.



## Division Women's Leadership Attend Conference

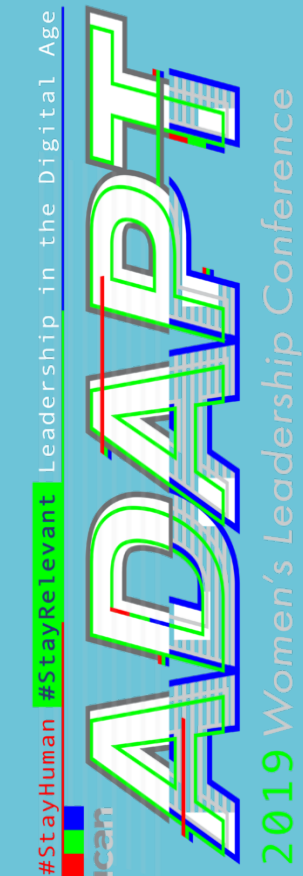
Kudos to all who attended the ICAN Women's Leadership Conference on May 15<sup>th</sup>. The conference theme this year was Adapt: Leadership in the Digital Age and was full of inspiration, opportunity, career maximization and life long learning centered on women's leadership. Sessions explored how to think differently and stay human as leaders in this digital age. We were encouraged to think futuristically, guide others through change and put our devices down so we're present in the moment. - Watch for a brown bag lunch session coming soon!



Pictured: Jahnvi Vemuri, Susan Hicks, Marian Brown, Cindy Freese, Kelly Richards, JoAnne Kathman, Rose Melonis, Debra Kendall Sturges, Michelle Kindig (Photographer: Liz Dross)



Pictured: Kathy Craig, Shelley Schafer, Apoorva Chaturvedi, Bobbi Johnston, Tabitha Weyer, Lydia Levine, Debby Halstrom (Photographer: Liz Dross) Not pictured: Amy Hansen, Denise Handrock, Robyn Woods.



# Smarter Team Communication in a Digital Age

Today, the typical professional sends and receives a hundred and twenty-one emails every twenty-four hours. We are constantly tending to alerts from devices we can't seem to set down. Researchers say we now engage our phones once every six minutes.

But where do these messages come from? If emails and notifications are so distracting, why don't we just turn them off — at the very least, during the workday? Well, we can't. Turns out, most of the messages we field in a workday come from within our own organization. So, from a team perspective, we distract ourselves.

If there's going to be any hope of reducing the ever-increasing volume of messages, inboxes, and notifications, we're going to have to become more intentional about team communication. To start, your team must have the one conversation it isn't already having — the one about conversation itself.

With the help of this [Communication Compact](#) discussion guide, you can help your team set new ground rules for communication. By asking critical questions, the guide encourages you to define specific parameters and set expectations, so you can overcome distractions, improve your focus, and maximize your productivity both as a team and as individuals. If you don't intentionally discuss and maximize your team and individual productivity, you'll default to the lowest common communicator.

First, how do you as a team align the content and intent

of a message with the right communication tool? Where are project documents stored? When will you use text instead of email? What is placed in SharePoint instead of DFS? Think about how context and urgency play into your communication tools and preferences.

Next set expectations. By creating an agreement among team members, you can better navigate the challenges of digital communication. Consider the volume of time spent on emails each day. Step three is to adjust the number of emails. The problem in most work cultures is that we equate "responsiveness" with "responsibility," and reward frequency over thoughtfulness. So, with your team, consider which types of messages are unnecessary? How can each of you reward responsible communication without increasing frequency? Remember this isn't an excuse not to answer emails, but a time to agree on what emails are necessary.

Meetings are necessary and should be positive encounters, but they have a reputation of wasting time. Work to set expectations for length, agenda responsibility, absences, and meeting management.

As the technology tools multiply and the pace of communication increases, if we spend the time to address the tools, expectations, volume, and culture around communication, I think we can improve productivity and morale

Excerpts from [SmartWise](#).



## ITLS Updates ILAC PC Lab

Tim Brooks (pictured below) doubled down on a visit to the ILAC center and completed some field work getting macs and pcs setup for students. The computers will be available for students to use while they study in the Dominican Republic as part of the Encuentro Dominicano program and other study abroad opportunities at the ILAC center. The laptops were collected from the refresh pool, updated and configured to provide another few years of service. Thank you to everyone who pitched in and supported the project from the Global Engagement Office, Cindy, Christopher, Joey, Ryan and other members of ITLS team. Additional plans are in motion to update library and technology resources for students studying in the Dominican Republic.



## Dedication:

This issue of Gatherings is dedicated to the enduring spirit of Richard Jizba.



Richard was the head of Digital Repository & Publishing Services in the Health Sciences Library. He was a good and generous man and

will be dearly missed by his family and colleagues.

Let us pray for Richard and support his family and colleagues and friends with our prayers in the days ahead.

