JCDL 2019

ACM/IEEE JOINT CONFERENCE ON DIGITAL LIBRARIES

University of Illinois at Urbana-Champaign

June 2-6, 2019

JCDL 2019 Chairs' Welcome

Welcome to Champaign-Urbana and the nineteenth meeting of the ACM/IEEE Joint Conference on Digital Libraries (JCDL). This is the first JCDL to be held in Champaign-Urbana; but the cities have a rich history of gatherings for the study of information science. The tradition runs deep in the area notably the Allerton Park Institute conferences that were held for nearly thirty years (https://www.ideals.illinois.edu/handle/2142/420) by the University of Illinois Information School. Several active and stalwart members of the JCDL community may even recall the 1995 Allerton Institute on User Centered Digital Library Design and Evaluation. It is with this storied tradition of collective research purpose and common cause for information research in all its many interdisciplinary threads that we open the 2019 JCDL conference!

This year we accepted 26 of the 88 full papers submissions (29.5%) and 16 of the 66 short papers submitted (24.2%). The papers were evaluated through careful review and discussion, including reviews, metareviews and a virtual program committee meeting through teleconference over multiple days. The program chairs are grateful to the members of the program committee who volunteered to evaluate the papers and especially to those who gave their time to meet at times that due to time zones required very early or late sessions for some.

The program chairs also wish to recognize the work of the venue sub-chairs, and in particular to note the contribution of the Posters/Demonstrations chairs — Boots Cassel, Milena Dobreva, and Jerome McDonough. This year, there were 93 Posters/Demonstrations submissions; 52 posters and 8 demonstrations were selected for presentation at the conference.

JCDL 2019 continues the tradition of being a robust, international conference. The conference submissions included authors from 29 countries, with the United States in the lead followed closely by China and Germany. Members of the program committee add another four countries to those represented.

JCDL is pleased to have the opportunity to recognize our highest quality submissions through the Vannevar Bush Best Paper Award and the Best Student Paper Award. These awards are chosen from nominated full papers by selected members of the program committee and are based on the published versions of the nominated papers. In addition, an award for Best Poster/Demonstration will be given based on attendee votes during the Poster/Demonstration session.

We are excited to announce the names of the nominees for the best paper awards. In addition to the recognition at the conference, the nominees will be invited to submit an extended version of their paper for further review and consideration for a special issue of the *International Journal on Digital Libraries*. The nominees are:

- Sawood Alam, Michele Weigle, Michael Nelson, Fernando Melo, and Daniel Gomes. "MementoMap framework for flexible and adaptive web archive profiling."
- George Buchanan and Dana McKay. "One way or another I'm gonna find ya: The influence of input mechanism on scrolling in complex digital collections."
- Drahomira Herrmannova, Nancy Pontika, and Petr Knoth. "Do authors deposit on time? Tracking open access policy compliance."
- Behrooz Mansouri, Richard Zanibbi, and Douglas Oard. "Toward math-enabled digital libraries: Characterizing searches for mathematical concepts."
- Dattatreya Mohapatra, Abhishek Maiti, Sumit Bhatia, and Tanmoy Chakraborty. "Go wide, go deep. Quantifying the impact of scientific papers through influence dispersion trees."

- Alexander Nwala, Michele Weigle, and Michael Nelson. “Using micro-collections in social media to generate seeds for web archive collections.”
- Colin Post, Alexandra Chassanoff, Christopher Lee, Andrew Rabkin, Yinglong Zhang, Katherine Skinner, and Sam Meister. “Digital curation at work: Modeling workflows for digital archival materials.”
- Catherine C. Marshall and Frank Shipman. “The ownership and control of online photos and game data: Patterns, trends, and keeping pace with evolving circumstances.”
- Yasunobu Sumikawa, Adam Jatowt, Antoine Doucet, and Jean-Philippe Moreux. “Large scale analysis of semantic and temporal aspects in cultural heritage collection’s search.”

The recipients of the awards will be announced at the conference.

We have three excellent keynotes speakers who will address several of our community interests in digital innovation, digitization and preservation, and access to scholarship; they each bring new and valuable perspectives to our conference themes of “Curated Knowledge, “Connected People,” and “Extraordinary Results.”

- Patricia Hswe, Program Officer, Andrew W. Mellon Foundation
- Robert Sanderson, Enterprise Data Architect, J. Paul Getty Trust
- John Wilkin, University Librarian, University of Illinois.

We would like also to express our appreciation for individual members of the conference committee who have generously contributed their time and expertise to the JCDL enterprise, we could not have done it without the very able contributions of all the members of the conference committee, including the assistance of our meta-reviewers: Lillian Cassel, Sally Jo Cunningham, Nicola Ferro, Edward Fox, Dion Goh, Daqing He, Adam Jatowt, Min-Yen Kan, Martin Klein, Gary Marchionini, Catherine Marshall, Philipp Mayr,Ian Milligan, Michael Nelson, Erich Neuhold, Vivien Petras, Edie Rasmussen, Frank Shipman, Hussein Suleman, Herbert Van de Sompel, and Dan Wu — all who took extra time and effort to devote their expertise and shape a high-quality program for JCDL 2019.

Of course, an international conference such as this doesn’t just happen without “boots on the ground” so speak, and much groundwork was undertaken by the Local Planning Committee, so we would like to underscore the efforts of our local planning team here in Champaign, IL, including Emily Knox and Brent M. West for their excellent planning and project management work! We are very thankful for the expert assistance of our JCDL planning assistant from the University of Illinois I-School, Alaine Martaus, PhD. Finally, the proceedings you are enjoying took considerable coordination to come to fruition from Alaine, and our publications committee of Maria Bonn and Dan Wu.

On behalf of our generous sponsors and all our contributors, we welcome everyone to JCDL 2019!

Program Chairs
Suzie Allard, School of Information Sciences, University of Tennessee Knoxville
Richard Furuta, Department of Computer Sciences, Texas A&M University
Atsuyuki Morishima, Graduate School of Library, Information and Media Studies, University of Tsukuba

Conference Chairs
J. Stephen Downie, School of Information Sciences, University of Illinois at Urbana-Champaign Jim Hahn, University Library, University of Illinois at Urbana-Champaign
Qinghua Zhu, School of Information Management, Nanjing University

Conference Schedule Overview

Sunday, June 2				
8:00am-12:00pm	Tutorial (1)	Introduction to Digital Libraries *Illini Union - Room 314A*		
	Doctoral Consortium *Illini Union - Room 314B*			
12:00 - 1:00pm	***Lunch***			
1:00 - 5:00pm	Tutorial (2)	Strategies and Tools for Digital Repository Selection and Migration *Illini Union - Room 210*		
	Tutorial (3)	Building Digital Library Collections with Greenstone 3 *Illini Union - Room 407*		
	Tutorial (4)	Preparing Code and Data for Computational Reproducibility *Illini Union - Room 314A*		
	Doctoral Consortium, cont. *Illini Union - Room 314B*			
5:00 - 6:00pm	**Steering Committee Meeting** *I-Hotel Quad Room*			
6:00 - 8:00pm	**Welcome Reception** *I-Hotel Chancellor Ballroom*			
Monday, June 3				
8:30 - 9:00am	Opening	**Conference Welcome** *I-Hotel Chancellor Ballroom*		
9:00 - 10:30am	Keynote 1	**Innovation is Dead! Long Live Innovation!** Patricia Hswe *I-Hotel Chancellor Ballroom*		
10:30 - 11:00am	***Break***			
11:00am - 12:30pm	Session 1	1A. Generation and Linking *I-Hotel Lincoln Room*	1B. Analysis and Curation *I-Hotel Technology Room*	1C. Search Logs *I-Hotel Quad Room*
12:30 - 2:00pm	***Lunch*** *I-Hotel Chancellor Ballroom*		**Steering Committee Meeting** *I-Hotel Quad Room*	
2:00 - 3:30pm	Session 2	2A. Multimodal and Multimedia *I-Hotel Lincoln Room*	2B. Classification, Discovery and Recommendation *I-Hotel Technology Room*	
3:30 - 4:00pm	***Break***			
4:00 - 5:00pm	Session 3	3A. Poster Madness *I-Hotel Chancellor Ballroom*		
5:00 - 7:00pm	**Poster Session and Reception** *I-Hotel Chancellor Ballroom*			
Tuesday, June 4				
8:30 - 9:00am	Opening	**Announcements**		
9:00 - 10:30am	Keynote 2	**Standards and Communities: Connected People, Consistent Data, Usable Applications** Rob Sanderson *I-Hotel Chancellor Ballroom*		
10:30 - 11:00am	***Break***			
11:00am - 12:30pm	Session 4	4A. Research and Open Data *I-Hotel Lincoln Room*	4B. Web Archives 1 *I-Hotel Technology Room*	4C. Analysis and Processing *I-Hotel Quad Room*
12:30 - 2:00pm	***Lunch***			

Tuesday, June 4 (Continued)				
2:00 - 3:30pm	Session 5	5A. Scholary Documents *I-Hotel Lincoln Room*	5B. Web Archives 2 *I-Hotel Technology Room*	5C. Panel: Institutionalizating and Sustaining Virtual Reality Experiences in Higher Education *I-Hotel Quad Room*
3:30 - 4:00pm	***Break***			
4:00 - 5:00pm	Session 6	6A. Bibliographic Data and Matching *I-Hotel Lincoln Room*	6B. User Interface and Behavior *I-Hotel Technology Room*	6C. Citations *I-Hotel Quad Room*
6:30 - 8:30pm	**Banquet**			
Wednesday, June 5				
8:30 - 10:00am	Keynote 3	**How do you lift an elephant with one hand?** John Wilkin *I-Hotel Chancellor Ballroom*		
10:00 - 10:30am	***Break***			
10:30am - 12:00pm	Session 7	7A. Panel: Towards a DL by the Communities and for the Communities *I-Hotel Chancellor Ballroom*		
12:00 - 12:30pm	Closing	**Farewells & Final Announcements** *I-Hotel Chancellor Ballroom*		
12:00 - 1:00pm	***Lunch***			
1:00 - 5:00pm	Workshop (1)	Workshop on Requirements, Use Cases, and User Studies in Digital Music Libraries and Archives (RUCUS 2019) *I-Hotel Quad & Technology Rooms*		
Thursday, June 6				
8:00am - 12:00pm	Workshop (2)	Web Archiving and Digital Libraries (WADL) 2019 *Illini Union - Room 209*		
	Workshop (3)	Conceptual Models in Digital Libraries, Archives, and Museums *Illini Union - Room 404*		
	Workshop (4)	Organizing Data, Information, and Knowledge in Big Data Environments *Illini Union - Room 406*		
	Tutorial (5)	Text Mining with HathiTrust *Illini Union - Room 405*		
12:00 - 1:00pm	***Lunch***			
1:00 - 5:00pm	Workshop (2), cont.	Web Archiving and Digital Libraries (WADL) 2019 *Illini Union - Room 209*		
	Workshop (3), cont.	Conceptual Models in Digital Libraries, Archives, and Museums *Illini Union - Room 404*		
	Workshop (4), cont.	Organizing Data, Information, and Knowledge in Big Data Environments *Illini Union - Room 406*		
	Tutorial (5), cont.	Text Mining with HathiTrust *Illini Union - Room 405*		

Detailed Schedule

Sunday, June 2

8:00am-12:00pm

Tutorial (1) — *Illini Union Room 314A*

Introduction to Digital Libraries

Edward A. Fox, Virginia Tech

Doctoral Consortium — *Illini Union Room 314B*

Oksana Zavalina, University of North Texas
Peter Darch, University of Illinois at Urbana-Champaign
Edie Rasmussen, University of British Columbia

12:00 - 1:00pm

Lunch Break

*Lunch will be provided for Doctoral Consortium participants.

1:00 - 5:00pm

Tutorial (2) — *Illini Union Room 210*

Strategies and Tools for Digital Repository Selection and Migration

Todd Crocken, University of Houston Libraries
Anne Washington, University of Houston Libraries

Tutorial (3) — *Illini Union Room 210*

Building Digital Library Collections with Greenstone 3

David Bainbridge, University of Waikato, New Zealand

Tutorial (4) — *Illini Union Room 314A*

Preparing Code and Data for Computational Reproducibility

April Clyburne-Sherin, Code Ocean
Xu Fei, Code Ocean

Doctoral Consortium, cont. — *Illini Union Room 314B*

Oksana Zavalina, University of North Texas
Peter Darch, University of Illinois at Urbana-Champaign
Edie Rasmussen, University of British Columbia

5:00 - 6:00pm — *I-Hotel Quad Room*

Steering Committee Meeting

6:00 - 8:00pm — *I-Hotel Chancellor Ballroom*

Welcome Reception

Monday, June 3

8:30 - 9:00am *Chancellor Ballroom*
Conference Welcome

9:00 - 10:30am *Chancellor Ballroom*
Keynote Speaker: Patricia Hswe
Innovation is Dead! Long Live Innovation!

10:30 - 11:00am
Break – Coffee and Tea

11:00am - 12:30pm
Session 1

1A. Generation and Linking *Lincoln Room*

Automatic Generation of Initial Reading Lists: Requirements and Solutions
Pablo Figueira, Fabiano Belém, Jussara Almeida and Marcos Gonçalves

NAISC: An Authoritative Linked Data Interlinking Approach for the Library Domain
Lucy McKenna, Christophe Debruyne and Declan O'Sullivan

BioGen: Automated Biography Generation
Heer Ambavi, Ayush Garg, Ayush Garg, Nitiksha, Mridul Sharma, Rohit Sharma, Jayesh Choudhari and Mayank Singh

Corpus Assembly as Text Data Integration from Digital Libraries and the Web
Udo Hahn and Tinghui Duan

1B. Analysis and Curation *Technology Room*

Deep Analysis of OCR Errors for Effective Post-OCR Processing
Thi Tuyet Hai Nguyen, Adam Jatowt, Mickaël Coustaty, Nhu Van Nguyen and Antoine Doucet

Digital Curation at Work: Modeling Workflows for Digital Archival Materials
Colin Post, Alexandra Chassanoff, Christopher Lee, Andrew Rabkin, Yinglong Zhang, Katherine Skinner and Sam Meister

Advancing Reproducibility Through Shared Data: Bridging Archival and Library Practice
Julianna Pakstis, Hannah Calkins, Christiana Dobrzynski, Spencer Lamm and Laura McNamara

Unsupervised Clustering with Smoothing for Detecting Paratext Boundaries in Scanned Documents
Ana Lucic, Robin Burke and John Shanahan

1C. Search Logs

Characterizing Searches for Mathematical Concepts
Behrooz Mansouri, Richard Zanibbi and Douglas Oard — *Quad Room*

Exploring Usage Patterns of a Large-Scale Digital Library
Maram Barifah and Monica Ladoni

Large Scale Analysis of Semantic and Temporal Aspects in Cultural Heritage Collection's Search
Yasunobu Sumikawa, Adam Jatowt, Antoine Doucet and Jean-Philippe Moreux

12:30 - 2:00pm

Lunch — *Chancellor Ballroom*

Steering Committee Meeting — *Quad Room*

2:00 - 3:30pm

Session 2

2A. Multimodal and Multimedia — *Lincoln Room*

The Ownership and Control of Online Photos and Game Data: Patterns, Trends, and Keeping Pace with Evolving Circumstances
Catherine C. Marshall and Frank Shipman

Crawling and Classification Strategies for Generating a Multi-Language Corpus of Sign Language Video
Frank Shipman and Caio Monteiro

A Joint Model for Multimodal Document Quality Assessment
Aili Shen, Bahar Salehi, Timothy Baldwin and Jianzhong Qi

2B. Classification, Discovery and Recommendation — *Technology Room*

Learning from Few Samples: Lexical Substitution with Word Embeddings for Short Text Classification
Abel Elekes, Simone Di Stefano, Martin Schäler, Matthias Keller and Klemens Böhm

Improving Academic Plagiarism Detection for STEM Documents by Analyzing Mathematical Content and Citations
Norman Meuschke, Vincent Stange, Moritz Schubotz, Michael Kramer and Bela Gipp

Document Embeddings vs. Keyphrases vs. Terms for Recommender Systems: A Large-Scale Online Evaluation
Andrew Collins and Joeran Beel

'Too Late to Collaborate': Challenges to the Discovery of in-Progress Research
Corinna Breitinger, Patrick Wortner, Bela Gipp and Harald Reiterer

3:30 - 4:00pm
Break – Coffee and Tea

4:00 - 5:00pm
Session 3

3A. Poster Minute Madness *Chancellor Ballroom*
*See program for list of posters and demonstrations.

5:00 - 7:00pm
Poster Session and Reception *Chancellor Ballroom*

Tuesday, June 4

8:30 - 9:00am *Chancellor Ballroom*
Conference Announcements

9:00 - 10:30am *Chancellor Ballroom*
Keynote Speaker: Rob Sanderson
Standards and Communities: Connected People, Consistent Data, Usable Applications

10:30 - 11:00am
Break – Coffee and Tea

11:00am - 12:30pm
Session 4

4A. Research and Open Data *Lincoln Room*
Modeling Digital Humanities Collections as Research Objects
Katrina Fenlon

A Digital Library for Research Data and Related Information in the Social Sciences
Daniel Hienert, Dagmar Kern, Katarina Boland, Benjamin Zapilko and Peter Mutschke

Open Data Publishing by Public Libraries
Nicholas Weber and Bree Norlander

4B. Web Archives 1 *Technology Room*
Archive Assisted Archival Fixity Verification Framework
Mohamed Aturban, Sawood Alam, Michael Nelson and Michele Weigle

MementoMap Framework for Flexible and Adaptive Web Archive Profiling
Sawood Alam, Michele Weigle, Michael Nelson, Fernando Melo and Daniel Gomes

Evaluating Memento Service Optimizations
Martin Klein, Lyudmila Balakireva and Harihar Shankar

4C. Analysis and Processing *Quad Room*

An End-to-End Approach for Extracting and Segmenting High-Variance References from PDF Documents
Zeyd Boukhers, Shriharsh Ambhore and Steffen Staab

Automated Identification of Media Bias by Word Choice and Labeling in News Articles
Felix Hamborg, Anastasia Zhukova and Bela Gipp

Do Authors Deposit on Time? Tracking Open Access Policy Compliance
Drahomira Herrmannova, Nancy Pontika and Petr Knoth

12:30 - 2:00pm
Lunch *Chancellor Ballroom*

2:00 - 3:30pm
Session 5

5A. Scholarly Documents *Lincoln Room*

What Drives Research Efforts? Find Scientific Claims that Count!
Jose Maria Gonzalez Pinto, Janus Wawrzinek and Wolf-Tilo Balke

A Deep Multimodal Investigation To Determine the Appropriateness of a Scholarly Submission
Tirthankar Ghosal, Ashish Raj, Asif Ekbal, Sriparna Saha and Pushpak Bhattacharyya

Is the Paper Within Scope? Are You Fishing in the Right Pond?
Tirthankar Ghosal, Asif Ekbal, Sriparna Saha, Pushpak Bhattacharyya and Ravi Sonam

5B. Web Archives 2 *Technology Room*

Towards Temporal URI Collections for Named Entities
Sergej Wildemann and Helge Holzmann

Using Micro-Collections in Social Media to Generate Seeds for Web Archive Collections
Alexander Nwala, Michele Weigle and Michael Nelson

The Cost of a WARC: Analyzing Web Archives in the Cloud
Ryan Deschamps, Samantha Fritz, Jimmy Lin, Ian Milligan and Nick Ruest

Building Community and Tools for Analyzing Web Archives through Datathons
Ian Milligan, Nathalie Casemajor, Samantha Fritz, Jimmy Lin, Nick Ruest, Matthew S. Weber and Nicholas Worby

5C. Panel *Quad Room*

Institutionalizing and Sustaining Virtual Reality Experiences in Higher Education
Jim Hahn and David Ward

3:30 - 4:00pm
Break – Coffee and Tea

4:00 - 5:00pm
Session 6

6A. Bibliographic Data and Matching *Lincoln Room*

Dirichlet Process Gaussian Mixture for Active Online Name Disambiguation by Particle Filter
Baichuan Zhang, Murat Dundar, Vachik Dave and Mohammad Al Hasan

Author Matching Across Different Academic Databases: Aggregating Simple Feature-Based Rankings
Marie Katsurai and Ikki Ohmukai

Learning to Retrieve Related Resources in a Bibliographic Information Network
Poonam Anthony and Plaban Kumar Bhowmick

6B. User Interface and Behavior *Technology Room*

One Way or Another I'm Gonna Find Ya: The Influence of Input Mechanism on Scrolling in Complex Digital Collections
George Buchanan and Dana Mckay

Recognizing Topic Change in Search Sessions of Digital Libraries Based on Thesaurus and Classification System
Daniel Hienert and Dagmar Kern

Shared Feelings: Understanding Facebook Reactions to Scholarly Articles
Curtis Cole Freeman, Mrinal Kanti Roy, Michele Fattoruso and Hamed Alhoori

6C. Citations *Quad Room*

Go Wide, Go Deep: Quantifying the Impact of Scientific Papers through Influence Dispersion Trees
Dattatreya Mohapatra, Abhishek Maiti, Sumit Bhatia and Tanmoy Chakraborty

Venue Analytics: A Simple Alternative to Citation-Based Metrics
Leonid Keselman

6:30 - 8:30pm
Banquet *Stadium*

Wednesday, June 5

8:30 - 10:00am *Chancellor Ballroom*
Keynote Speaker: John Wilkin
How do you lift an elephant with one hand?

10:00 – 10:30am
Break – Coffee and Tea

10:30am - 12:00pm
Session 7

7A. Panel *Lincoln Room*
Towards a DL by the Communities and for the Communities
Daqing He, Dan Wu, Wayne Graves, Martin Klein and Alexandra Dolan-Mescal

12:00 - 1:00pm
Lunch *Chancellor Ballroom*

1:00 – 5:00pm
Workshop (1)
Workshop on Requirements, Use Cases, and User Studies in Digital Music Libraries and Archives (RUCUS 2019) *Quad & Technology Rooms*
David M. Weigl, University of Music and Performing Arts, Vienna, Austria

Thursday, June 6

8:00am - 12:00pm

Workshop (2) *Illini Union Room 209*
Web Archiving and Digital Libraries (WADL) 2019
Martin Klein, Los Alamos National Laboratory
Zhiwu Xie, Virginia Tech
Edward A. Fox, Virginia Tech

Workshop (3) *Illini Union Room 404*
Conceptual Models in Digital Libraries, Archives, and Museums
Nicholas Weber, University of Washington
Katrina Fenlon, University of Maryland
Peter Organisciak, University of Denver
Andrea K. Thomer, University of Michigan

Workshop (4) — *Illini Union Room 406*

Organizing Data, Information, and Knowledge in Big Data Environments

Jiangping Chen, University of North Texas
Wei Lu, Wuhan University
Oksana L. Zavalina, University of North Texas

Tutorial (5) — *Illini Union Room 405*

Text Mining with HathiTrust

Eleanor Dickson Koehl, HathiTrust
Ryan Dubnicek, University of Illinois at Urbana-Champaign

12:00 - 1:00pm
Lunch

1:00 - 5:00pm

Workshop (2), cont. — *Illini Union Room 209*

Web Archiving and Digital Libraries (WADL) 2019

Workshop (3), cont. — *Illini Union Room 404*

Conceptual Models in Digital Libraries, Archives, and Museums

Workshop (4), cont. — *Illini Union Room 406*

Organizing Data, Information, and Knowledge in Big Data Environments

Tutorial (5), cont. — *Illini Union Room 405*

Text Mining with HathiTrust

KEYNOTE SPEAKER
Monday, June 3

Innovation is Dead! Long Live Innovation!

Patricia Hswe
The Andrew W. Mellon Foundation
ph@mellon.org

ABSTRACT

It may be unthinkable to reconsider the concept and purpose of innovation and experimentation. In many sectors—including higher ed, corporations, the arts, humanities, and sciences—the creation of the Next New Shiny Thing can have its rewards, both financially and in terms of prestige. Experimental investigations are a key gateway to new knowledge; little learning and insight can happen without such developmental pursuits. At the same time, is there a way to recast innovation so that what is being built is not entirely new or has not been done before but, instead, makes adaptation, reuse, repair, recovery, and maintenance the overriding rationales for any "new" technology? If the needs of future users are at stake, particularly humanities scholars and students as users, then how should we in libraries, presses, archives, and information technology re-think innovation, so that what gets built and what has been built—what gets used and what has been used—evolve and endure rather than fade away and expire? How do we make maintenance the Next New Shiny Thing? This presentation will delve into issues of experimentation, innovation, continuity, and maintenance in the context of digital library (DL) infrastructure and technology, writ broadly, for the humanities. It will highlight DL efforts that present opportunities for recalibrating the meaning and ethos of "innovation," and it will surface various current initiatives that may be considered models of maintenance.

BIOGRAPHY

Patricia Hswe ("sway") is the program officer for Scholarly Communications at The Andrew W. Mellon Foundation, which she joined in August 2016. In this role she works on a range of grants and initiatives supporting libraries, archives, museums, universities, presses, and other institutions that further the world's collective knowledge of the humanities. The areas of focus that Patricia is passionate about in grantmaking include community-based archiving; information and infrastructure maintenance for digital scholarship; collections-as-data approaches for use and reuse of cultural heritage content; and promoting diversity, equity, and inclusion principles in capacity building for collections, people, and systems. Previously, Patricia worked in the libraries at Penn State University, where she co-founded the department of publishing and curation services and at the University of Illinois at Urbana-Champaign, where she was project manager for grant initiatives funded by the Library of Congress and by the Institute of Museum and Library Services. Originally a Russian literature scholar, Patricia holds a PhD from Yale University in Slavic languages and literatures. She also received an AB in Russian language and literature from Mount Holyoke College and an MS in library and information science from the University of Illinois. Patricia is currently a member of the Executive Council of the Association for Computers and the Humanities.

KEYNOTE SPEAKER

Tuesday, June 4

Standards and Communities: Connected People, Consistent Data, Usable Applications

Robert Sanderson
J. Paul Getty Trust
RSanderson@getty.edu

ABSTRACT

Standards are one of the cornerstones of the connected world, allowing independently developed systems and data to interoperate without bilateral agreements. Yet standards are not worth the free github repository they're written in if no one implements them. What makes some specifications, endorsed by a recognized standards body or not, rise to the top and see broad adoption, while others languish, unloved, deep in the IETF, W3C, or ISO document management platforms? This presentation explores the connection between standards and the communities that need them, and the processes those communities and standards bodies have used to attempt to stay in touch with their potential user base. There is always a trade-off between completeness and usability, between production and consumption, between general market and specific needs of a community. The art of standards is walking the fine line for each of these, and having enough visibility in the community to have the right people at the table at the right time. With an emphasis on IIIF and Linked Open Data oriented technologies, but relating back to digital library efforts such as Z39.50, SRU and OAI-PMH, we will look at how the balance between community engagement, ease of implementation and usability needs to be balanced against meeting technical requirements and delivering a well-tested, broadly implemented ecosystem to enable researchers and enthusiasts to engage with cultural heritage and scientific literature.

BIOGRAPHY

Dr. Robert Sanderson is an internationally known information scientist and expert in Linked Open Data and cultural heritage standards. He is the J. Paul Getty Trust's first Semantic Architect and is a passionate advocate for open digital cultural heritage. He is responsible for the design and direction of cultural heritage data information models and systems spanning the Museum, Research Institute, and Conservation Institute. His main goal is to find the right balance between ease of publication and consumption of data, and the precision of the data's semantics. He is chair of the JSON-LD Working Group in the W3C, is a specification editor and leader in the IIIF community, and on the advisory boards of many projects in the cultural sector including the American Art Collaborative, Annotating All Knowledge, and Art Information Commons projects. He has previously been a Standards Advocate at Stanford University, a Research Scientist at Los Alamos National Laboratory's Research Library, and a Lecturer in Computer Science at the University of Liverpool. He has been involved with numerous digital library standards and projects, and has over 150 publications and invited presentations to his name.

KEYNOTE SPEAKER
Wednesday, June 5

How do you lift an elephant with one hand?

John Wilkin
University of Illinois at Urbana-Champaign
jpwilkin@illinois.edu

ABSTRACT

There were tremendous challenges in creating HathiTrust. The resulting organization, digital preservation infrastructure, and collection contributes significant value to the library ecosystem. This shift to a complement of shared and local services argues for libraries to create more at-scale, shared initiatives to ensure a vital future for research libraries. We need to confront questions about why at-scale efforts are so uncommon.

BIO

John Wilkin assumed the position of Dean of Libraries and University Librarian at the University of Illinois at Urbana-Champaign in 2013. In addition, he served as Interim Vice Chancellor for Academic Affairs and Provost Designate at Illinois from February 2017 through January 2018. Previously, Wilkin served as Executive Director, HathiTrust and in a variety of administrative roles (including interim library director) at the University of Michigan. Under Wilkin's leadership, Michigan's Digital Library Production Service pioneered a number of large-scale digital library efforts, including Making of America, the Humanities Text Initiative, PEAK (a system delivering Elsevier's journals), and putting the Middle English Dictionary online.

Posters and Demonstrations

Monday, June 3

4:00-5:00pm Poster Madness, I-Hotel Chancellor Ballroom
5:00-7:00pm Poster Session & Reception, I-Hotel Chancellor Ballroom

Posters

1) **ACT: An Annotation Platform for Citation Typing at Scale**
   David Pride, Jozef Harag and Petr Knoth
2) **An Analysis of Arabic Language Music Queries: Design Considerations for an Arabic Music Digital Library**
   Sally Jo Cunningham
3) **An analysis of the performance of named entity recognition over OCRed documents**
   Ahmed Hamdi, Axel Jean-Caurant, Nicolas Sidère, Mickaël Coustaty and Antoine Doucet
4) **An Approach of Constructing Knowledge Graph of the Hundred Schools of Thought in Ancient China**
   Jingzhu Wei and Rui Liu
5) **The Archives Unleashed Notebook: Madlibs for Jumpstarting Scholarly Exploration**
   Ryan Deschamps, Nick Ruest, Jimmy Lin, Samantha Fritz and Ian Milligan
6) **Argument Structure Mining in Scientific Articles: A Comparative Analysis**
   Ningyuan Song, Hanghang Cheng, Huimin Zhou and Xiaoguang Wang
7) **Branch Filtering of Tree-structured Search Results**
   Trond Aalberg
8) **Building and Enhancing Stereographic Digitial Collections Working Across Departments to Augment Reality**
   Bryan Ricupero, Glory Taylor and Amanda Lehman
9) **A Comparative Study of Chinese Patent Literature Automatic Classification Based on Deep Learning**
   Lucheng Lyu and Tao Han
10) **CrowdEIM: Crowdsourcing Emergency Information Management Tasks to the Mobile Social Media Users**
    Hongzhou Shen and Junpeng Shi
11) **A Dataset for Content Error Detection in Web Archives**
    Johannes Kiesel, Fabienne Hubricht, Benno Stein and Martin Potthast
12) **Developing Ontology for Digital Archives of Wartime Document Protection Projects**
    Mei-Mei Wu, Ying-Hsang Liu and Pei-Hsin Chan
13) **Development Strategy and Collaboration Preference in S&T of Enterprises based on Funded Papers——a Case Study of Google**
    Zhao Rongying, Li Xinlai and Li Danyang

14) **DFS: A Dataset File System for Data Discovering Users**
Yasith Jayawardana and Sampath Jayarathna

15) **Differences in the Research Domains of Knowledge Organization between Academic Researchers and Library Practitioners: Preliminary Results**
Soohyung Joo and Kyong Eun Oh

16) **A Document Summary Method Based on the Relative Spatial Length between Sentences**
Panote Siriaraya, Haruka Sakata, Yuanyuan Wang and Yukiko Kawai

17) **Examining Patterns of Text Reuse in Digitized Text Collections**
Peter Organisciak, Grace Therrell, Maggie Ryan and Benjamin Schmidt

18) **Exploring the Impact of Behaviors on User's Popularity in the SQA Community**
Shengli Deng, Yuting Jiang and Sudi Xia

19) **Exploring Trends in Open Access Repositories: The case of higher education institutions in Nigeria, Ghana, Cabo Verde, and Senegal**
Zainab Iddriss and Amirah Al Sarraj

20) **Extracting pest risk information from risk assessment documents**
Glen Newton, Oksana Korol, Andre Levesque, Robert Favrin and Tom Graefenham

21) **Global Science Discussed in Local Social Media: WeChat and its comparison with Web of Science**
Ting Cong, Bikun Chen and Wei Ming

22) **Global Science Discussed in Local Social Media: WeChat and its comparison with Web of Science**
Ting Cong, Bikun Chen and Wei Ming

23) **A graphical Interface for the Dodge Poetry Festival Archive**
Nina Wacholder, Grey Valenti and Nicholas Provenzano

24) **How to measure the consistency of the tagging of scientific papers?**
Boris Veytsman

25) **Incorporating Full Text and Bibliographic Features to Improve Scholarly Journal Recommendation**
Tirthankar Ghosal, Ananya Chakraborty, Ravi Sonam, Asif Ekbal, Sriparna Saha and Pushpak Bhattacharyya

26) **Information Seeking in Pokemon Go: A Preliminary Investigation**
Krishna Srinivasan, Marcus Lee, Derrick Chin, Dion Goh and Chei Sian Lee

27) **International Comparison of Digitized Book Index in Japan, the U.S.A, and the U.K.**
Teru Agata and Shuichi Ueda

28) **Less Than 10% of Library Service Users Ask For Help**
Cristel Thomas and Martin Klein

29) **Librarians' Perceptions on Skills/Knowledge and Resources Needed for Research Data Services: Preliminary Results**
Soohyung Joo and Christie Peters

30) **Measuring the Interdisciplinary Degree of Information Behavior Research**
Shengli Deng, Sudi Xia and Shaoxiong Fu

31) **MinScIE: Citation-centered Open Information Extraction**
Anne Lauscher, Yide Song and Kiril Gashteovski

32) **Mistaken Identity: Knowledge Service in China's Academic Libraries**
Minglei Ying, Lihong Zhou and Ruhua Huang

33) **Moves Recognition in Abstract of Research Paper Based on Deep Learning**
Zhixiong Zhang, Huan Liu and Liangping Ding

34) **A Multiview Clustering Approach To Identify Out-of-Scope Submissions in Peer Review**
Tirthankar Ghosal, Debomit Dey, Avik Dutta, Asif Ekbal, Sriparna Saha and Pushpak Bhattacharyya

35) **Neural Multi-Task Learning for Citation Function and Provenance**
Xuan Su, Animesh Prasad, Min-Yen Kan and Kazunari Sugiyama

36) **Nucleus – Deploying Research Data Management Infrastructure At The Los Alamos National Laboratory**
Brian Cain, Martin Klein, and Joshua Finnell

37) **Practice of Constructing Name Authority Database Based on Multi-Source Data Integration**
Qianqian Yu, Jianyong Zhang, Li Qian, Zhipeng Dong, Yongwen Huang and Jianhua Liu

38) **Predicting Patent Citations to measure Economic Impact of Scholarly Research**
Abdul Rahman Shaikh and Hamed Alhoori

39) **A Ranking Method for Relaxed Queries in Book Search**
Momo Kyozuka, Yang Xu and Keishi Tajima

40) **Recommending Personalized Search Terms for Assisting Exploratory Website Search**
Young Park

41) **ReTracker: an Open-source Plugin for Automated and Standardized Tracking of Retracted Scholarly Publications**
Ly Dinh, Yi-Yun Cheng and Nikolaus Parulian

42) **The Role of Self-Efficacy and Familiarity in Digital Humanity Crowdsourcing: A Preliminary Study from Transcribe-Sheng Project**
Wenting Han, Shijie Song, Yuxiang Zhao and Qinghua Zhu

43) **Semantically Enriched Presentation for Cultural Heritage Image: A POI-Based Perspective**
Xiaoxi Luo, Xu Tan and Xiaoguang Wang

44) **Semantifying the UK Hansard (1918-2018)**
Federico Nanni, Stefano Menini, Sara Tonelli and Simone Paolo Ponzetto

45) **A Sentiment Augmented Deep Architecture to Predict Peer Review Outcomes**
Tirthankar Ghosal, Rajeev Verma, Asif Ekbal and Pushpak Bhattacharyya

46) **To Help without Expectation: Investigating Social Exchanges on a Mobile Crowdsourcing Platform for a Smart City**
Chei Sian Lee, Dion Goh and Hamzah Osop

47) **Topic Detection of Online Book Reviews: Preliminary Results**
Yunseon Choi and Soohyung Joo

48) **Transaction Log Analysis within a Bento Discovery System**
Willaim Mischo, Michael Norman and Mary Schlembach

49) **Using the HTRC Data Capsule Model to Promote Reuse and Evolution of Experimental Analysis of Digital Library Data: A Case Study of Topic Modeling**
David Bainbridge, David Nichols, Annika Hinze and J. Stephen Downie

50) **Using VIAF Dataset and the National Bibliography for Identifying and Listing Comics and Manga Authors**
Yasuharu Otani, Teru Agata, Akiko Hashizume, Masaki Eto, Mari Agata and Noriko Sugie

51) **Web Archive Analysis Using Hive and SparkSQL**
Xinyue Wang and Zhiwu Xie

52) **When Should FAIR Begin? Applying FAIR During Data Creation**
Michael Gryk, Adam Schuyler, Jon Wedell, Mark Maciejewski, Gerard Weatherby and Pedro Romero

Accepted Demonstrations

53) **ChairVisE: An analytic lens for conference submission data**
Animesh Prasad, Saumya Ahuja, Shenhao Jiang, Bimlesh Wadhwa and Min-Yen Kan

54) **EAL: A Toolkit and Dataset for Entity-Aspect Linking**
Federico Nanni, Jingyi Zhang, Ferdinand Betz and Kiril Gashteovski

55) **EXCITE – A toolchain to extract, match and publish open literature references**
Azam Hosseini, Behnam Ghavimi and Philipp Mayr

56) **MELD: a Linked Data Framework for Multimedia Access to Music Digital Libraries**
Kevin Page, David Lewis and David M. Weigl

57) **Scalable Content-Based Analysis of Images in Web Archives with TensorFlow and the Archives Unleashed Toolkit**
Hsiu-Wei Yang, Linqing Liu, Ian Milligan, Nick Ruest and Jimmy Lin

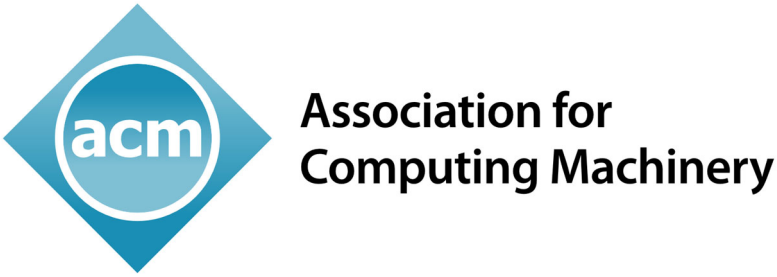
58) **ScholarSight: Visualizing Temporal Trends of Scientific Concepts**
Michael Färber, Chifumi Nishioka and Adam Jatowt

59) **Tempurion: A Collaborative Temporal URI Collection for Named Entities**
Sergej Wildemann and Helge Holzmann

60) **Warclight: A Rails Engine for Web Archive Discovery**
Nick Ruest, Ian Milligan and Jimmy Lin

JCDL 2019 Sponsors & Supporters

Sponsors

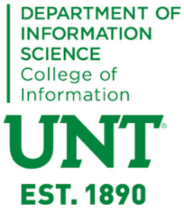


Diamond Supporter:

Platinum Supporter:

Gold Supporters:

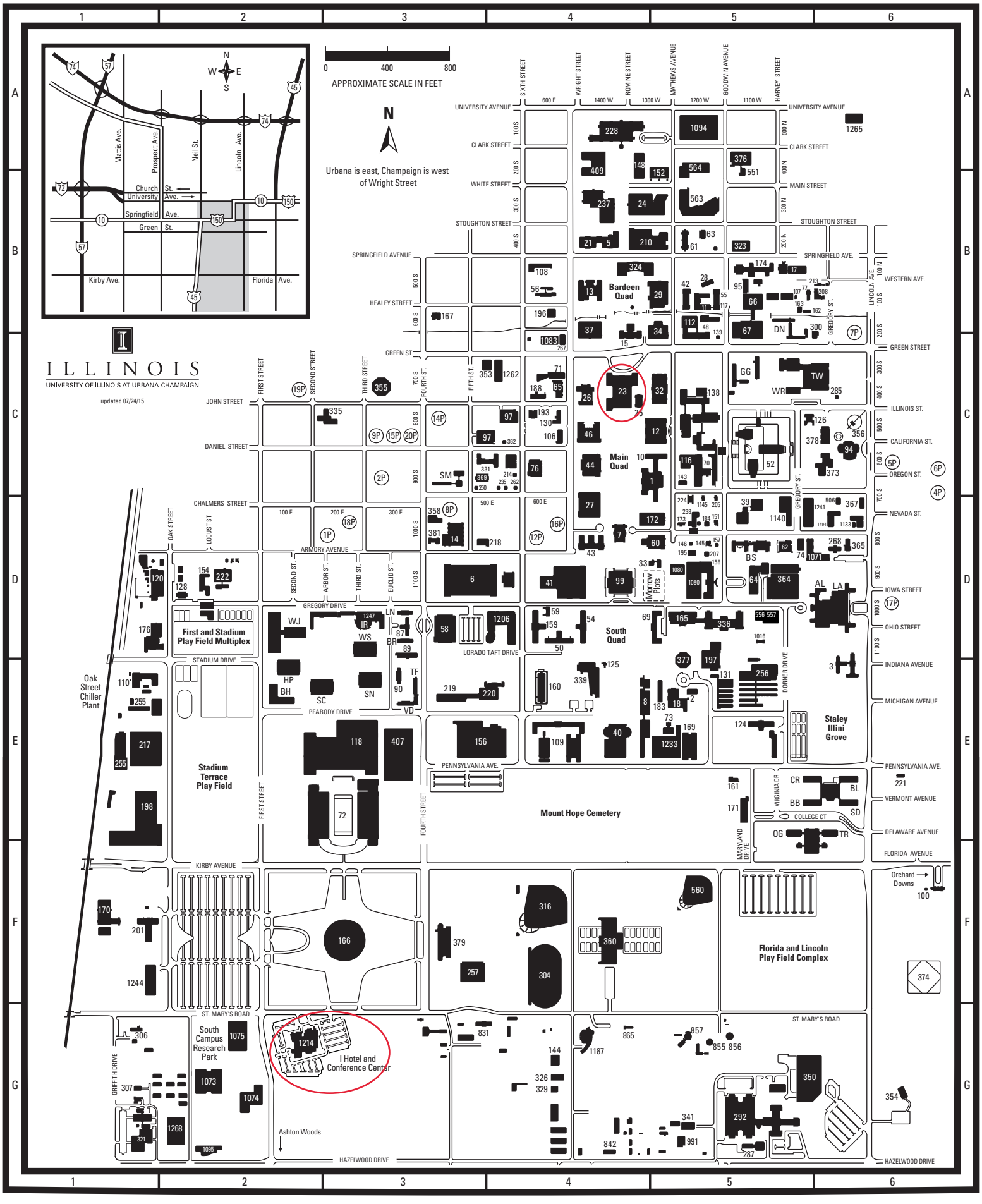
Silver Supporters:



Bronze Supporters:

Contributors:

Associates:



ILLINOIS
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
updated 07/24/15
APPROXIMATE SCALE IN FEET
0
400
800
N
Urbana is east, Champaign is west of Wright Street
Mattis Ave.
Prospect Ave.
Neil St.
Lincoln Ave.
Church St.
University Ave.
Springfield Ave.
Green St.
Kirby Ave.
Florida Ave.
UNIVERSITY AVENUE
CLARK STREET
WHITE STREET
STOUGHTON STREET
SPRINGFIELD AVENUE
HEALEY STREET
GREEN ST
JOHN STREET
DANIEL STREET
CHALMERS STREET
ARMORY AVENUE
GREGORY DRIVE
STADIUM DRIVE
PEABODY DRIVE
LORADO TAFT DRIVE
PENNSYLVANIA AVE.
KIRBY AVENUE
ST. MARY'S ROAD
HAZELWOOD DRIVE
GRIFFITH DRIVE
SIXTH STREET
WRIGHT STREET
ROMINE STREET
MATHEWS AVENUE
GOODWIN AVENUE
HARVEY STREET
FIRST STREET
SECOND STREET
THIRD STREET
FOURTH ST.
FIFTH ST.
OAK STREET
LOCUST ST
SECOND ST.
ARBOR ST.
THIRD ST.
EUCLID ST.
GREGORY ST.
LINCOLN AVE.
DORNER DRIVE
VIRGINIA DR
MARYLAND DRIVE
COLLEGE CT
Bardeen Quad
Main Quad
South Quad
Morrow Plots
First and Stadium Play Field Multiplex
Stadium Terrace Play Field
Oak Street Chiller Plant
Mount Hope Cemetery
Staley Illini Grove
Florida and Lincoln Play Field Complex
South Campus Research Park
I Hotel and Conference Center
Ashton Woods
Orchard Downs
WESTERN AVE.
GREEN STREET
ILLINOIS ST.
CALIFORNIA ST.
OREGON ST.
NEVADA ST.
IOWA STREET
OHIO STREET
INDIANA AVENUE
MICHIGAN AVENUE
PENNSYLVANIA AVE.
VERMONT AVENUE
DELAWARE AVENUE
FLORIDA AVENUE

Campus Map

The designation in parentheses (D1) indicates the map coordinates.

#	**Building Name** (Map Coordinates)
	A
120	Abbott Power Plant (D1)
377	ACES Library & Info Center (E5)
118	Activities and Recreation Cntr (E2)
378	Admissions and Records (C6)
17	Advanced Computation Bldg (B5)
1093	Aerodynamics Research Lab (B5)
28	Aeronautical Lab A (B5)
157	Afro-Amer Studies & Rsch Prog (D5)
73	Agricultural Bioprocess Lab (E5)
8	Ag Engineering Sci Bldg (E4)
326	Agriculture Services Bldg (G4)
329	Ag Services Warehouse (G4)
842	Agronomy Seed House (G4)
991	Agronomy Soybean Rsch Farm (G5)
94	Alice Campbell Alumni Center (C6)
26	Altgeld Hall (C4)
831	Animal Science Barns (G3)
165	Animal Sciences Lab (D5)
374	Arboretum—Hartley Gardens (F6)
18	Architecture Annex (E5)
50	Architecture Bldg (D4)
6	Armory (D3)
219	Art & Design Bldg (E3)
1145	Asian American House (C5)
568	Asian American Studies Bldg (D5)
300	Astronomy Bldg (B5)
1075	Atkins Bldg (G2)
360	Atkins Tennis Ctr (F4)
208	Atmospheric Sciences Bldg (B6)
139	Atmospheric Sciences Annex 2 (B5)
	B
228	Beckman Institute (A4)
335	Beckwith Hall (C2)
158	Bevier Hall (D5)
379	Bielfeldt Athletic Admin Bldg (F3)
307	Biological Control Lab (G1)
169	Burnsides Rsch Lab (E5)
138	Burrill Hall (C5)
	Business Instructional Facility —see C 1206
	C
	Campbell Alumni Center—see A 94
376	Campbell Hall for Public Telecommunications (A5)
364	Campus Recreation Ctr East (D5)
380	Campus Rec Outdoor Ctr (D2)
71	Career Center (C4)
285	Center for Advanced Study (C6)
1494	Center for Wounded Veterans in Higher Education (D6)
170	Central Receiving Bldg (F1)
55	Ceramics Bldg (B5)
11	Ceramics Kiln House (C5)
70	Chemical & Life Sci Lab (C5)
10	Chemistry Annex (C5)
62	Child Development Lab A (D5)
87	Clark Hall Housing Admin (D3)
130	Coble Hall (C4)
1206	College of Business Instructional Facility (D4)
167	Colonel Wolfe School (B3)
108	Computing Applications Bldg (B4)
148	Coordinated Science Lab (A4)
	D
855-857	Dairy Exper Round Barns (G5)
365	Dance Admin Bldg (D6)
268	Dance Studio (D6)
1	Davenport Hall (C5)
54	David Kinley Hall (D4)
1187	Demirjian Golf Practice Facility (G4)
210	Digital Computer Lab (B4)
1133	Doris Kelley Christopher Hall (D6)
	E
1071	Early Child Development Lab (D5)
160	Education Bldg (E4)
560	Eichelberger Field (F5)
409	Electrical and Computer Engineering Bldg (A4)
15	Engineering Hall (B4)
162	Engineering Sr Design Studio (B6)
174	Engineering Sciences Bldg (B5)
1209	Engineering Student Project Lab (B5)
44	English Bldg (C4)
1095	Enterprise Works (G2)
213	Environmental Health & Safety (B6)
37	Everitt Lab (B4)
	F
306	FAA Design Reseach Lab (G1)
2	FAA Performing Arts Annex (E5)
556-557	Fire Substation (D5)
89	Flagg Hall (E3)
7	Foellinger Auditorium (D4)
1073	Forbes Natural History Building (G2)
172	Foreign Languages Bldg (D4)
64	Freer Hall (D5)
	G
201	Garage/Car Pool (F1)
128	Geological Survey Lab (D1)
74	Govt & Public Affairs, Inst of (D5)
324	Grainger Engr Library Info Ctr (B4)
43	Gregory Hall (D4)
1140	Gregory Place I (C5)
1241	Gregory Place II (School of Social Work) (D5)
	H
4	Harding Band Bldg (D4)
25	Harker Hall (C4)
	Hartley Gardens—see A 374
356	Hallene Gateway (C6)
46	Henry Admin Bldg (C4)
217	Housing Food Stores (E1)
58	Huff Hall (D3)
152	Hydrosystems Lab (A5)
	I
14	Ice Arena (D3)
1214	I Hotel & Conference Center (G2-3)
65	Illini Hall (C4)
23	Illini Union (C4)
106	Illini Union Bookstore (C4)
316	Illinois Field (F4)
369	International Studies Bldg (C3)
1080	Institute for Genomic Biology (D5)
1233	Integrated Bioprocessing Lab (E5)
381	Irwin Academic Services Ctr (D3)
407	Irwin Indoor Football Pract Fclty (E3)
	J-K
354	Japan House (G6)
21	Kenney Gym (B4)
5	Kenney Gym Annex (B4)
220	Krannert Art Museum & Kinkead Pavillion (E3)
52	Krannert Ctr for Performing Arts (C5)
	L
218	Labor & Employment Relations, School of (D3)
	Large Animal Clinic—see V 292
156	Law Bldg (E3)
126	Levis Faculty Ctr/Visitor Ctr (C5)
41	Library (D4)
331	Library & Information Science (C3)
27	Lincoln Hall (D4)
67	Loomis Lab (B5)
	M
336	Madigan Lab (D5)
34	Materials Sci & Engr Bldg (B5)
3	McKinley Health Ctr (E6)
171	Meat Science Lab (E5)
112	Mechanical Engineering Bldg (B5)
29	Mechanical Engineering Lab (B5)
192	Medical Sciences Bldg (C5)
72	Memorial Stadium (E3)
237	Micro & Nanotechnology Lab (B4)
242	Morrill Hall (C5)
69	Mumford Hall (D4)
125	Mumford House (E4)
39	Music Bldg (D5)
506	Music Education Annex (D6)
	N
124	National Soybean Rsch Ctr (E5)
568	Native American House (D5)
32	Natural History Bldg (C5)
109	Natural Resources Bldg (E4)
321	Natural Res Studies Annex (G1)
564	NCSA (A5)
1244	NCSA Petascale Computing Facility (F1)
24	Newmark Lab (B4)
90	Noble Hall (E3)
232	North Campus Chiller Plant (A5)
1094	North Campus Parking Deck (A5)
12	Noyes Lab (C5)
117	Nuclear Engineering Lab (B5)
110	Nuclear Physics Lab (E1)
48	Nuclear Radiations Lab (B5)
267	Nursing, School of (C4)
	O
33	Observatory (D5)
196	Optical Physics & Engr Lab (B4)
	P
97	Parking Structures (C3, A5)
556-557	Parking Structure/Fire Substation (D5)
154	Personnel Services Bldg (D2)
198	Physical Plant Service Bldg (E1)
	Plant & An Biotech Lab—see M 336
865	Plant Clinic (G4)
256	Plant Sciences Lab (E5)
77	Plant Services Bldg NE (B5)
163	Plant Services Storage Bldg (B5)
358	Police Training Institute (D3)
100	President's House (F6)
222	Printing Services Bldg (D2)
76	Psychology Bldg (C4)
323	Public Safety (B5)
	R
176	Rehabilitation Education Ctr (D1)
	Research Park (G2)
551	Richmond Studio (A5)
1268	Robert A. Evers Laboratory (G2)
116	Roger Adams Lab (C5)
	S
1241	School of Social Work (Gregory Place II) (D5)
66	Seitz Materials Research Lab (B5)
563	Siebel Ctr for Computer Sci (B5)
	Small Animal Clinic—see V5
60	Smith Hall (D4)
209	Speech & Hearing Clinic (C4)
373	Spurlock Museum (C6)
166	State Farm Center (F3)
40	Stock Pavilion (E4)
71	Student Services Arcade Bldng (C4)
1247	Student Dinging and Residential Programs Building (D3)
95	Superconductivity Ctr (B5)
59	Surveying Bldg (D4)
193	Swanlund Admin Bldg (C4)
	T
161	Taft House (E5)
13	Talbot Lab (B4)
1083	Technology Place (C4)
339	Temple Hoyne Buell Hall (E4)
355	Tower on Third (C3)
304	Track & Soccer Stadium (F4)
42	Transportation Bldg (B5)
197	Turner Hall (E5)
131	Turner Hall Greenhouses (E5)
188	Turner Student Services Bldg (C4)
	U
257	Ubben Basketball Facility (F3)
99	Undergraduate Library (D4)
61	University High School (B5)
63	University High School Gym (B5)
255	University Press Bldg (E1)
	V
1016	Vegetable Crops Bldg (D5)
1265	Vermilion Development Building (A6)
350	Vet Med Basic Sciences Bldg (G5)
341	Vet Med Feed Storage Bldg (G5)
287	Vet Med Surgery & Obstetrics Lab (G5)
292	Vet Teaching Hospital (G5)
	Visitor's Center—see L 126
56	Vivarium, Shelford (B4)
	W
183	Wood Engineering Lab (E5)
159	Wohlers Hall (D4)
	Z
1074	Z Bldg (G2)

BUILDINGS BY ADDRESS

262	510 East Chalmers (C4)
235	512 East Chalmers Street (C4)
362	507 East Daniel Street (C4)
250	912 South Fifth Street (C3)
353	505 East Green Street (C4)
1262	507 East Green Street (C4)
143	608 South Mathews Avenue (C4)
173	708 South Mathews Avenue (D5)
367	901 W. Oregon (D6)
195	1203 West Nevada Street (D5)
207	1203 ½ West Nevada Street (D5)
151	1204 West Nevada Street (C4)
145	1205 West Nevada Street (C4)
146	1205 ½ West Nevada Street (C4)
184	1208 West Nevada Street (C4)
205	1203 West Oregon Street (D5)
224	1205 West Oregon Street (D5)
238	1207 West Oregon Street (D5)
221	805 West Pennsylvania (E6)
214	911 South Sixth Street (C4)

UNIVERSITY RESIDENCE HALLS

Undergraduate Halls

Champaign Residence Halls

BR	Barton (D3)
HP	Hopkins (E2)
IR	Ikenberry (D3)
LN	Lundgren (D3)
NU	Nugent (D3)
BH	Bousfield Hall (D2)
SC	Scott (E2)
SN	Snyder (E3)
TF	Taft (E3)
VD	Van Doren (E3)
WS	Weston (D3)
WJ	Wassaja Hall (D2)

Urbana North Residence Halls

AL	Allen (D6)
BS	Busey-Evans (D5)
LA	Lincoln Ave (Shelden-Leonard) (D6) Illinois Street
TW	Townsend (C6)
WR	Wardall (C5)

Urbana South Residence Halls

Pennsylvania Avenue

BB	Babcock (E6)
BL	Blaisdell (E6)
CR	Carr (E6)
SD	Saunders (E6)

Florida Avenue

OG	Oglesby (E6)
TR	Trelease (E6)

Graduate Halls

DN	Daniels (B5)
SM	Sherman (C3)

Family Housing

AW	Ashton Woods (south of G2)
GG	Goodwin/Green Apts (C5)
OD	Orchard Downs Apts (East of F6)

Private Certified Housing

1P	Armory House (D3)
2P	Bromley Hall (C3)
4P	Brown House on Coler (C6)
5P	Christian Campus House (C6)
6P	Europa House (C6)
7P	Hendrick House (B6)
8P	Illini Tower (D3)
9P	Koinonia (C3)
12P	Newman Hall (D4)
14P	Presby House (C3)
15P	Stratford House (C3)
16P	University YMCA (D4)
17P	Nabor House (D6)
18P	Evans Scholars (D3)
19P	NIKA House (C2)
20P	3:12 House (C3)

Updated 05/03//2016

WELCOME TO CHAMPAIGN COUNTY!

Champaign County offers an Outside of Ordinary experience, with the amenities of a big city with the charm of a small town. Discover the many bars and restaurants, shops, galleries, theaters, attractions and more in our walkable districts, as well as all of our hotels and attractions county-wide.

For more information on all there is to experience in Champaign County: visitchampaigncounty.org :: 800.369.6151

For more information on promoting your business with the Champaign Center Partnership: champaigncenter.com :: 217.352.2400

CAMPUSTOWN

Accommodations

1. Illini Union Hotel
2. TownePlace Suites by Marriott

Food & Drink

3. A-Ri-Rang
4. Ambar India
5. Asian Taste
   Fat Sandwich Company
   Insomnia Cookies
6. Auntie Lee's Chinese Kitchen
7. Bangkok Thai & Pho 911
8. Bombay Indian Grill
9. Bo Bo China
10. BrewLab Coffee
11. Brothers Bar & Grill
12. Burrito King
13. Caffé Bene
14. Chipotle
    Noodles & Co.
15. Chopstix
16. Cocomero
17. Cold Stone Creamery
    Signature Grill
18. Cracked: The Egg Came First
19. Cravings
20. D.P. Dough
21. Dunkin' Donuts
22. The Empanadas House
23. Espresso Royale
24. Evo Café
25. Fat City Bar & Grill
    The City Center
26. Four Breakfast & More
27. Green Street Café
28. Home of Gourmet Chinese & Thai
29. Howdy
30. The Hub Sports Bar and Grill
31. Illini Inn
32. Illini Union (7 restaurants)
33. Jerusalem Restaurant
34. Jimmy John's
35. Jip Bap
    Latea Bubble Lounge
    Ozu Ramen
    Paris Super Crepe
    Salad Meister
36. Joe's Brewery
37. Jurassic Grill
38. Kam's
39. Kung Fu BBQ
40. Kung Fu Tea
41. Lai Lai Wok
42. Legends Bar & Grill
43. Mandarin Wok
44. McDonald's
    Panera Bread
    Spoon House
    Korean Kitchen
    Subway
45. Mia Za's
46. Mid Summer Lounge
47. Mr Chou and Charles
48. Murphy's Pub
49. NangJing Bistro
50. Panda Express
51. Papa John's
52. Pho Cafe Thai Kitchen
53. Pizza Hut
54. Poke Lab from Hawaii
55. Potbelly's
56. Red Lion
57. Sakanaya
58. Shiquan
59. Spicy Tang
60. Starbucks
61. Subway
62. Sushi Ichiban
63. Sushi Rock
64. Teamoji
65. Tortica's Grill
66. Wingin Out
67. Zorba's

Financial Institutions

68. Busey
69. University of Illinois Community Credit Union

Media

70. Illini Media

Other

71. Fasprint
72. JSM Apartments
73. MHM Properties
74. The UP Center

Shopping

75. Apricot Lane
    Ragstock
76. Artbox
    The Illini Shop
77. Campus Mobile Solutions
78. Gameday Spirit
79. Illini Eyecare
80. Illini Union Bookstore
81. Neutral Cycle
82. TeShurt

MIDTOWN

Food & Drink

83. Fiesta Café
84. Flying Machine Avionics & Page Roasting Co.
85. Maize Mexican Grill
86. Manzella's Italian Patio
87. Szechuan China

Museums & Entertainment

88. Brainstorm Escapes
89. Champaign County History Museum
90. Champaign Urbana Theatre Company

Other

91. Central Illinois Bakehouse

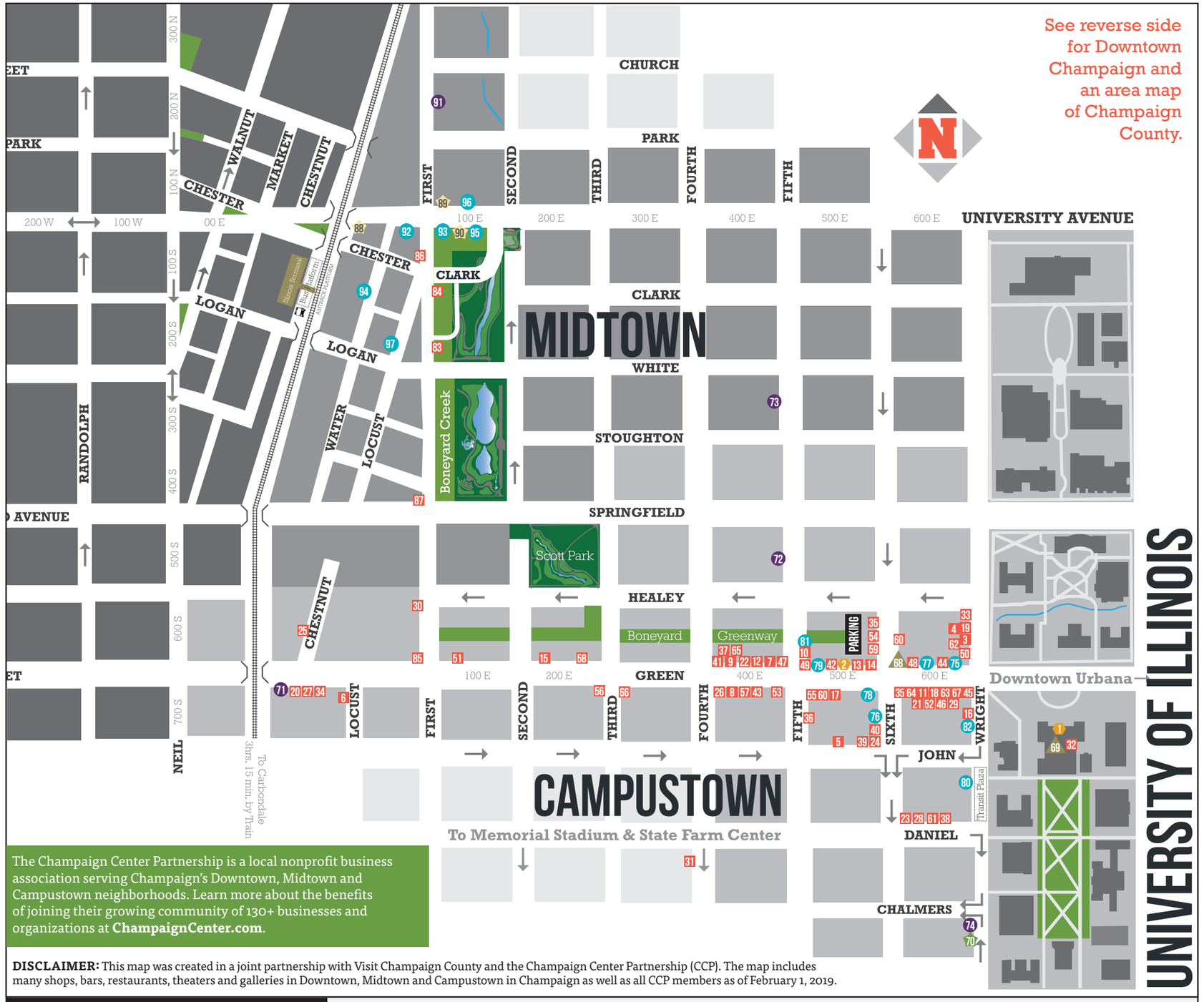
Shopping

92. Corson Music
93. Dallas & Company
94. Flatland Tattoo Gallery
95. Habitat for Humanity ReStore
96. Record Swap
97. Trophy Time

CCP Members Outside Map Area

Champaign Park District
Developmental Services Center
Lodgic Everyday Community
Merrybeth Farm Carriage Service
Public Art League
SJ Broadcasting
Slowride Pedal Tours

Denotes Champaign Center Partnership Members



The Champaign Center Partnership is a local nonprofit business association serving Champaign's Downtown, Midtown and Campustown neighborhoods. Learn more about the benefits of joining their growing community of 130+ businesses and organizations at **ChampaignCenter.com**.

DISCLAIMER: This map was created in a joint partnership with Visit Champaign County and the Champaign Center Partnership (CCP). The map includes many shops, bars, restaurants, theaters and galleries in Downtown, Midtown and Campustown in Champaign as well as all CCP members as of February 1, 2019.

MAP KEY

- Accommodations
- Food & Drink
- Shopping
- Wellness & Personal Care
- Financial Institution
- Other
- Theaters, Art & Museums

visit champaign county

visitchampaigncounty.org :: 800.369.6151 /visitchampaign :: #outsideofordinary

CHAMPAIGN CENTER PARTNERSHIP
downtown · midtown · campustown
champaigncenter.com

ILLINOIS. ARE YOU UP FOR AMAZING?

MAP KEY

VISIT CC Champaign County Welcome Center

- Accommodations
- Media
- Wellness
- Financial Institution
- Shopping
- Other
- Food & Drink
- Theaters, Art & Muesums

Denotes Champaign Center Partnership Members

CHAMPAIGN CENTER PARTNERSHIP
downtown · midtown · campustown
champaigncenter.com

217.352.2400 | champaigncenter.com

DOWNTOWN BUSINESS DIRECTORY

Accommodations
1. Champaign Garden Inn
2. Hyatt Place

Financial Institutions
3. Busey
4. Hickory Point Bank
5. Illinois National Bank
6. Regions Bank
7. YG Financial

Food & Drink
8. 51 Main
9. Aroma Café
10. Barrelhouse 34
11. Bentley's Pub
12. Big Grove Tavern
13. Black Dog Smoke & Ale House
14. Blind Pig Brewery
15. Blind Pig Co.
16. Bossa Nova Café
17. Brass Rail
18. Café Kopi
19. Collective Pour
20. Cowboy Monkey
21. Cream & Flutter
22. Crudo
23. Derailed
24. Destihl Brew Works
25. Esquire Lounge
26. Farren's Pub & Eatery
27. Guidos Bar & Grill
28. Hamilton Walker's
29. The Himalayan Chimney
30. Jupiter's Pizza
31. Ko Fusion
32. Kohinoor Indian
33. Maize Mexican Grill
34. MIGA
35. Nando Milano Trattoria
36. Neil St. Blues
37. Pekara Bakery & Bistro
38. Peking Garden
39. Pizzeria Antica
40. Pour Bros. Craft Tap Room
41. Quality
42. Sam's Café
43. Seven Saints
44. Soma
45. Sticky Rice
46. Subway
47. Sushi Kame
48. The Clark Bar
49. Tumble Inn
50. V. Picasso
51. Watson's Shack & Rail

Media
52. The News-Gazette Inc.
53. WEFT 90.1 FM

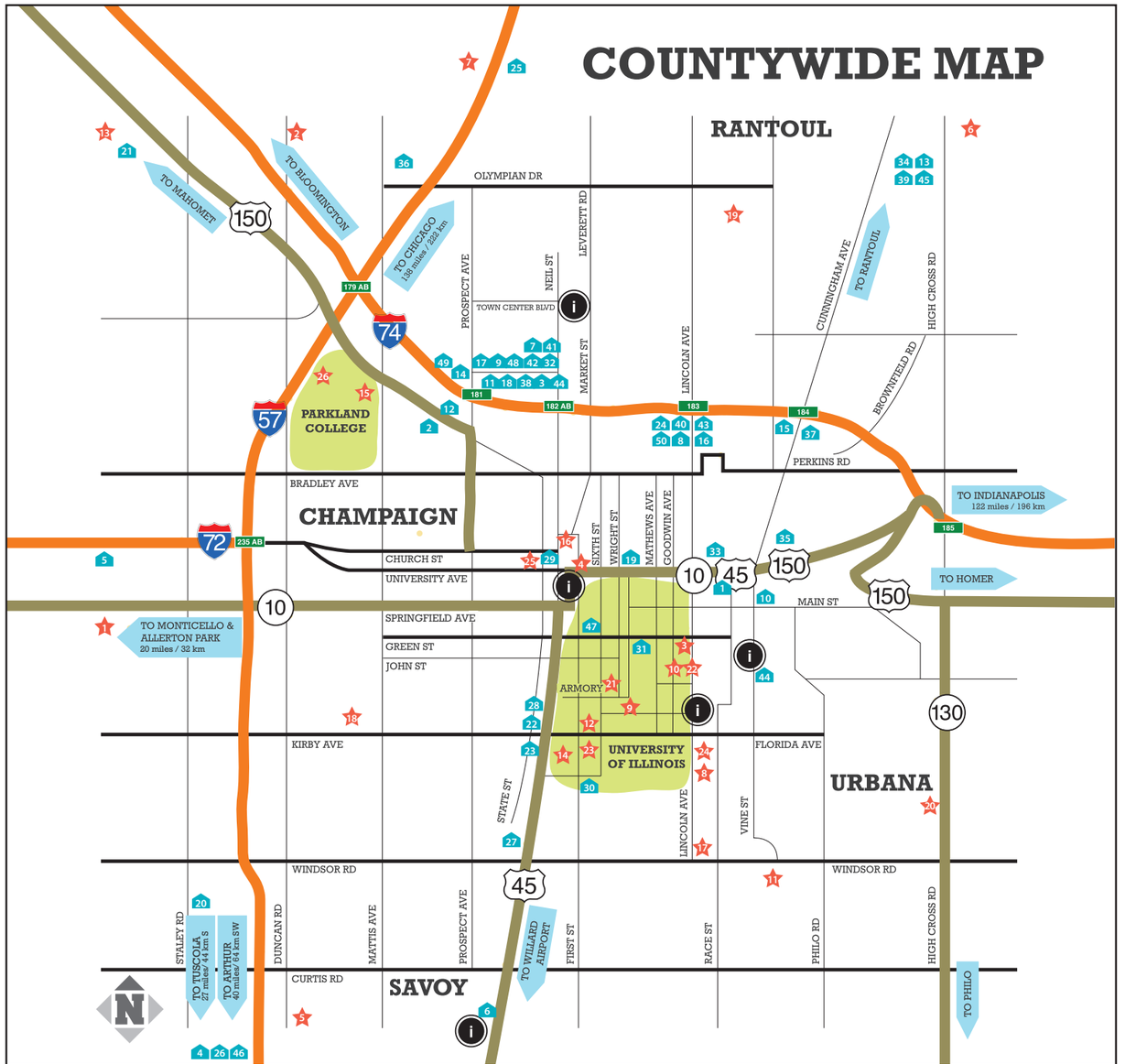
Shopping
54. Austin's Sportswear
55. Christopher & Co.
56. Circles Boutique
57. Columbia St. Roastery
58. Complete Care Pharmacy
59. Custom Flooring & Interiors
60. Dandelion Exile on Main St.
61. Furniture Lounge Plant Mode
62. G-mart Comic Books
63. Jane Addams Book Shop
64. Jon's Pipe Shop
65. Joseph Kuhn and Co.
66. Champaign Farmer's Market *(May–October)*
67. Live Action Games
68. Meyer Drapery
69. PACA Salvage
70. Robert's Jewelry
71. Skins-N-Tins Drum Shop
72. Spritz Jewelers
73. Ten Thousand Villages
74. Walnut Street Tea Company
75. Weiskamp Screen Printing

Theaters, Arts & Museums
76. The Art Theater
77. Champaign Public Library
78. The Conservatory of Central Illinois
79. Orpheum Children's Science Museum
80. Sodo Theatre
81. Springer Cultural Center
82. Virginia Theatre

Wellness
83. Bodywork Associates Kessler Optical
84. Brodbeck Counseling, PC
85. Christie Clinic
86. G.A.S Barbershop & Hair Salon
87. Point Fencing Club
88. Square1 Healthcare
89. The Vintage Edge Barbershop

Other
90. 40 North | 88 West Champaign County Welcome Center
91. Atlas Agency CliftonLarsonAllen LLP Mary Ann Royse Law Firm Osher Lifelong Learning Institute Robbins-Schwartz
92. City of Champaign
93. Clark Dietz
94. CloudShark 360
95. C-U at Home
96. CUMTD Illinois Terminal
97. Emmanuel Memorial Episcopal Church
98. First Presbyterian Church
99. Goosehead Insurance
100. One Main Development
101. R Rentals
102. Robesons, Inc.
103. Sunset Funeral Home
104. UpClose Marketing & Printing

COUNTYWIDE MAP

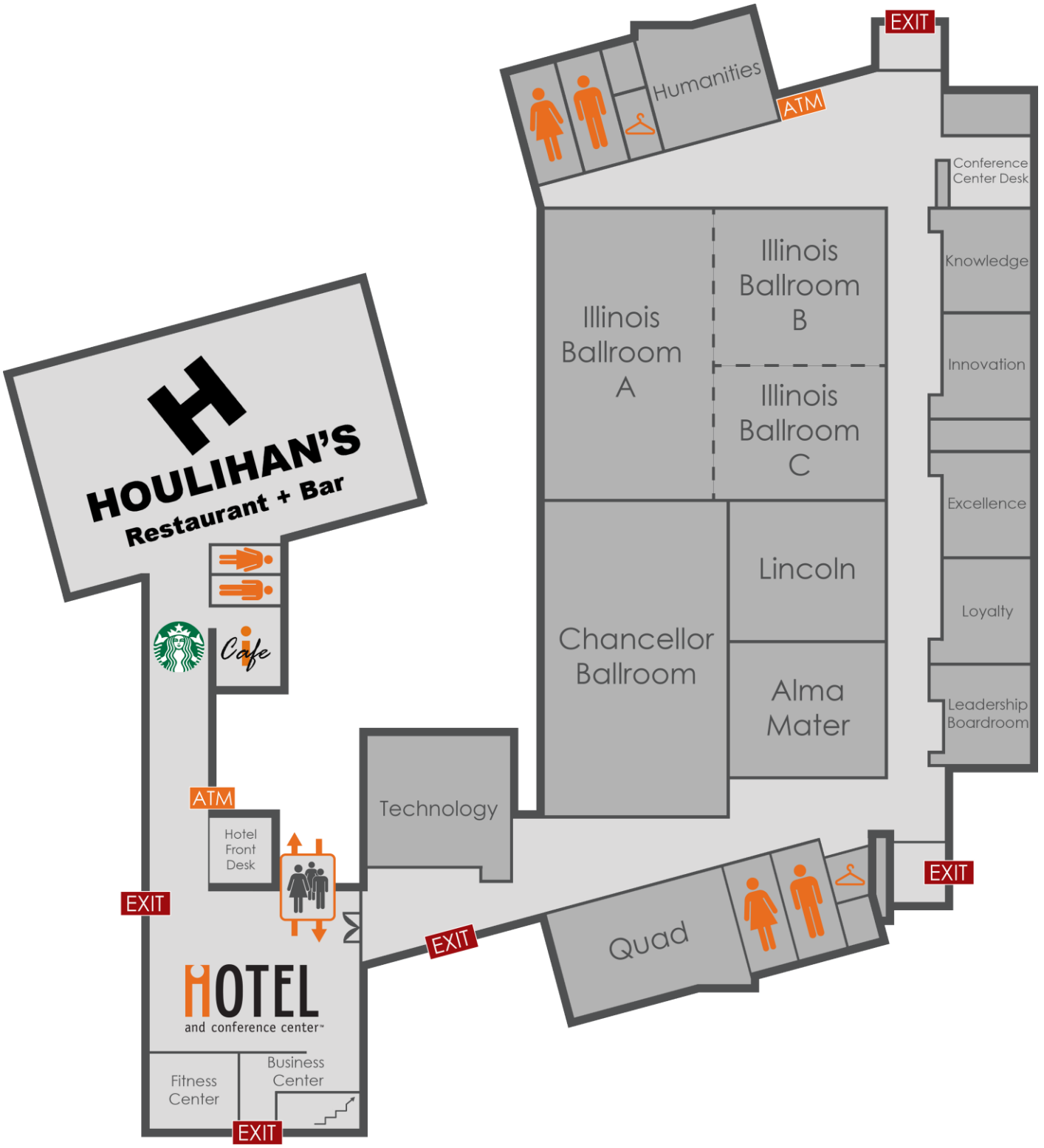


ATTRACTIONS
1. Allerton Park & Retreat Center
2. Alto Vineyards
3. Campus Visitor Center
4. Champaign County History Museum
5. Curtis Orchard
6. Gordyville USA
7. Hardy's Reindeer Ranch
8. Japan House
9. Krannert Art Museum & Kinkead Pavilion
10. Krannert Center for the Performing Arts
11. Meadowbrook Park & Wandell Sculpture Garden
12. Memorial Stadium
13. Museum of the Grand Prairie at Lake of the Woods
14. NCSA: Blue Waters Supercomputer
15. Olympic Tribute & Laborer's Memorial
16. Orpheum Children's Science Museum
17. Pollinatarium
18. Prairie Farm
19. Prairie Fruits Farm & Creamery
20. Riggs Beer Company
21. Sousa Archives and Center for American Music
22. Spurlock Museum
23. State Farm Center
24. University of Illinois Arboretum
25. Virginia Theatre
26. William M. Staerkel Planetarium

ACCOMMODATIONS
1. America's Best Inn & Suites
2. America's Best Value Inn
3. Baymont Inn & Suites
4. Baymont Inn & Suites Tuscola
5. Best Western Monticello Gateway Inn
6. Best Western Paradise Inn
7. Candlewood Suites
8. Comfort Suites
9. Country Inn & Suites
10. Courtesy Motel
11. Courtyard by Marriott
12. Days Inn Champaign
13. Days Inn Rantoul
14. Drury Inn & Suites
15. Eastland Suites Hotel & Conference Center
16. Econo Lodge
17. Extended Stay America
18. Fairfield Inn
19. Hampton Inn & Suites Urbana
20. Hampton Inn & Suites Champaign
21. Heritage Inn Motel
22. Hilton Garden Inn
23. Holiday Inn & Conference Center
24. Holiday Inn Express
25. Holiday Inn Express Rantoul
26. Holiday Inn Express Tuscola
27. Home2 Suites by Hilton
28. Homewood Suites
29. Hyatt Place
30. I Hotel and Conference Center
31. Illini Union Hotel
32. LaQuinta Inn
33. Lincoln Lodge
34. Magnuson Heritage Inn
35. Manor Hotel
36. Microtel Inn
37. Motel 6
38. Quality Inn & Suites
39. Quarters Inn
40. Ramada
41. Red Roof Inn
42. Residence Inn by Marriott
43. Rodeway Inn
44. Super 8 Champaign
45. Super 8 Rantoul
46. Super 8 Tuscola
47. TownePlace Suites by Marriott
48. Wingate Inn by Wyndham
49. Woodspring Suites
50. Wyndham Garden

TOURIST INFORMATION CENTERS
- Champaign County Welcome Center
- University of Illinois Campus Welcome Center—Alice Campbell Alumni Center
- Market Place Mall
- Illinois Terminal
- University of Illinois Willard Airport

visitchampaigncounty.org :: 800.369.6151 /visitchampaign :: #outsideofordinary VISIT champaign county


EXIT
Humanities
ATM
Conference Center Desk
Knowledge
Innovation
Excellence
Loyalty
Leadership Boardroom
Illinois Ballroom A
Illinois Ballroom B
Illinois Ballroom C
Lincoln
Alma Mater
Chancellor Ballroom
Technology
Quad
EXIT
EXIT
EXIT
HOULIHAN'S
Restaurant + Bar
Cafe
ATM
Hotel Front Desk
EXIT
HOTEL
and conference center
Fitness Center
Business Center
EXIT