

Curriculum Vitae

M. Cameron Jones

501 E. Daniel St. Champaign, IL 61820

mjones2@uiuc.edu

+1.217.721.0658 (mobile)

<http://cameronjones.com/>

EDUCATION

PhD candidate in Library and Information Science.

University of Illinois at Urbana Champaign, Urbana, IL.

Anticipated graduation date: December 2007.

Dissertation Title: Copy-Paste Programming: An analysis of software clones in Open-Source

Dissertation Advisor: Associate Professor Michael B. Twidale

Bachelor's of Science in Mathematics and Computer Science

University of Illinois at Urbana-Champaign, Urbana, IL, 2001.

CURRENT RESEARCH INTERESTS

- *Collaborative software engineering, and ad-hoc programming methods*
- *Mashups, design, use and technological appropriation*
- *Information systems design, esp. rapid, low-cost design and development methods*
- *Bibliometrics, informetrics, webometrics*
- *Computer-Supported Cooperative Work*
- *Human-Computer Interaction*
- *Data-mining and machine learning*

RESEARCH EXPERIENCE

Graduate Research Assistant, May 2006 – August 2006

Better Repositories Are Information Networks (BRAIN)

Graduate School of Library and Information Science

University of Illinois at Urbana-Champaign

Principal Investigator: Dr. John Unsworth

<http://brain.lis.uiuc.edu/>

Graduate Research Assistant, May 2005 – to date

International Music Information Retrieval Systems Evaluation Laboratory (IMIRSEL)

Graduate School of Library and Information Science

University of Illinois at Urbana-Champaign

Principal Investigator: Dr. J. Stephen Downie

<http://www.music-ir.org/>

Graduate Research Assistant, May 2005 – August 2005

BeeSpace Project

Institute for Genomic Biology

University of Illinois at Urbana-Champaign

Principal Investigator: Dr. Bruce Schatz

<http://www.beespace.uiuc.edu/>

Graduate Research Assistant, May 2003 – August 2005

Inquiry Page, WaterCAMPWS

Graduate School of Library and Information Science

University of Illinois at Urbana-Champaign
Principal Investigators: Dr. Bertram “Chip” Bruce, Dr. Ann P. Bishop, Dr. Michael B. Twidale
<http://ilabs.inquiry.uiuc.edu/>

Graduate Research Assistant, August 2002 – August 2003

Emerging Technologies Group
National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign
Principal Investigator: Dr. William “Tilt” Thompkins
<http://www.ncsa.uiuc.edu/>

Research Programmer, May 2001 – August 2002

Emerging Technologies Group
National Center for Supercomputing Applications
University of Illinois at Urbana-Champaign
Principal Investigator: Dr. William “Tilt” Thompkins
<http://www.ncsa.uiuc.edu/>

JOURNAL ARTICLES

- Bishop, A. P., Bruce, B. C., **Jones, M. C.** (2006). Community Inquiry and Informatics: Collaborative Learning through ICT. *Journal of Community Informatics*. 2(2).
<http://www.ci-journal.net/index.php/ciej/article/view/349/253>
- Jones M. C.**, Twidale, M.B. (2005). What’s in a name? Exploring the connections between abstraction and appropriation, *International Reports on Socio-Informatics*. 2(2) 43-47.
<http://www.iisi.de/102.0.html?&L=3>
- Twidale, M.B., **Jones M. C.** (2005). “Let them use emacs”: the interaction of simplicity and appropriation, *International Reports on Socio-Informatics*. 2(2) 66-71.
<http://www.iisi.de/102.0.html?&L=3>
- Bishop, A. P., Bruce, B. C., Lundsford, K. J., **Jones, M. C.**, Nazarova, M., Linderman, D., Won, M., Heidorn, P. B., Ramprakash, R., Brock, A. (2004) Supporting Community Inquiry with Digital Resources. *Journal of Digital Information*. 5(3).
<http://jodi.tamu.edu/Articles/v05/i03/Bishop/>

CONFERENCE PAPERS

- Downie, J. S., Lee, J. H., Gruzd, A. A., **Jones, M. C.** (2007). Toward an Understanding of Similarity Judgments for Music Digital Library Evaluation. Accepted to the ACM/IEEE Joint Conference on Digital Libraries. Vancouver, British Columbia, Canada.
- Floyd, I. R., **Jones, M. C.**, Rathi, D., Twidale, M. B. (2007). Web Mash-ups and Patchwork Prototyping: User-driven technological innovation with Web 2.0 and Open Source Software. To appear in Proceedings of the 40th Annual Hawaii International Conference on System Sciences (HICSS’07). Waikoloa, Hawaii, USA.
<http://csdl2.computer.org/comp/proceedings/hicss/2007/2755/00/27550086c.pdf>
- Hu, X., Downie, J. S., **Jones, M. C.** (2006). Criticism Mining: Text Mining Experiments on Book, Movie and Music Reviews. Conference of the Association of Literary and Linguistic Computing/Association of Computers and the Humanities. Paris, France.
- Jones, M. C.**, Rathi, D., Twidale, M. B. (2006). Wikifying your Interface: Facilitating Community-Based Interface Translation. Proceedings of the ACM DIS 2006 Symposium on the Designing Interactive Systems. 321 - 330. State College, Pennsylvania, USA.
<http://doi.acm.org/10.1145/1142405.1142453>

CONFERENCE POSTERS AND DEMONSTRATIONS

- Jones, M. C. (2007). Copy-Paste Programming: An exploratory analysis of software clones in Open-Source. Accepted to the 2007 meeting of the Classification Society of North America (CSNA). Champaign, Illinois, USA.
- Gruzd, A. A., Downie, J. S., **Jones, M. C.**, Lee, J. H. (2007). Evalutron 6000: Collecting Music Relevance Judgements. Accepted to the ACM/IEEE Joint Conference on Digital Libraries. Vancouver, British Columbia, Canada.
- Jones, M. C.** (2007). Code Dependency as Citation: A Bibliometric Analysis of Open-Source Software. Presented at the 2007 Association for Library and Information Science Education (ALISE). Seattle, Washington, USA.
http://www.alise.org/conferences/2007_conference/docposterabstracts.html
- Jones, M. C.**, Twidale, M. B. (2006). Snippets of Awareness: Syndicating Copy Histories. Proceedings of the 2006 ACM Conference on CSCW. Banff, Alberta, Canada.
http://www.isrl.uiuc.edu/~twidale/pubs/jones_twidale_syndicated_histories.pdf
- Lee, J. H., **Jones, M. C.**, Downie, S. D. (2006). Factors Affecting Response Rate for Real-Life MIR Queries. Proceedings of the 2006 Conference on Music Information Retrieval (ISMIR). Victoria, British Columbia, Canada.
http://ismir2006.ismir.net/PAPERS/ISMIR0660_Paper.pdf
- Downie, J. S., **Jones, M. C.**, Hu, X. (2006). Voice Mining: A Promising New Application of Data Mining Techniques in the Humanities Domain. The 2006 Conference of the Association for Literary and Linguistic Computing and the Association for Computers and the Humanities. Paris, France.
- Jones, M. C.**, Medina, K. (2005). Exploring Authorship in Wikipedia to Modify Lotka's Law: Bibliometric Patterns in the World's Largest Encyclopedia. Proceedings of the 2005 Annual Conference of the International Society of Scientometrics and Informetrics. Stockholm, Sweden.
- Jones, M. C.**, Medina, K. E., Rao, A., Rathi, D., Singh, V. (2004). I-Vote: an audience voting system. Proceedings of ACM CHI 2004 Conference on Human Factors in Computing Systems: Extended Abstracts – Student Competition Section. Vienna, Austria.
<http://doi.acm.org/10.1145/985921.986181>

BOOK CHAPTERS

- Jones, M. C.**, Floyd, I. R., Twidale, M. B. (2007). "Patchworks of Open-Source Software: High-Fidelity Low-cost Prototypes" in The Handbook of Research on Open Source Software. St. Amant, K., Still, B. Editors. Idea Group, Inc. (In Press).

WORKSHOPS & TUTORIALS

- Jones, M. C.**, Twidale, M. B., Urban, R. J. (2007). Rapid prototyping and evaluation with Web Mashups. CHI Tutorial. San Jose, California, USA. http://mashworks.net/CHI_Tutorial
- Jones, M. C.**, Twidale, M. B. (2006). Web Mashups and CSCW: Opportunities and Issues. CSCW Workshop. Banff, Alberta, Canada. http://mashworks.net/CSCW_Workshop

TECHNICAL REPORTS & WHITE PAPERS

- Jones, M. C.**, Rathi, D., Twidale, M. B., Li, W. (2006). One System, Worldwide: Challenges in Global Information Systems.
Technical Report ISRN UIUCLIS--2006/10+CSCW
- Jones, M. C.**, Floyd, I.R., Twidale, M.B. (2006). Patching Together Prototypes on the Web.
- Jones, M. C.**, Twidale, M.B. (2006). Snippets of Awareness: Syndicating Copy Histories.
Technical Report ISRN UIUCLIS--2006/13+CSCW

PRESENTATIONS & TALKS

- Jones, M. C., Urban, R. J.** (2007). Programming Web Mash-up. ASIS&T Wiki Workshop. Student Chapter for the American Society for Information Science & Technology. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. April, 2007. Champaign, Illinois, USA.
- Jones, M. C., Twidale, M. B.** (2007). Web Mash-ups in the University. UIUC Webmaster's Brownbag. University of Illinois at Urbana-Champaign. Champaign, Illinois, USA.
- Jones, M. C.** (2006). Dependency as Citation: A Bibliometric Analysis of Open-Source Software. GSLIS Research Forum. University of Illinois at Urbana-Champaign. Champaign, Illinois, USA.
- Jones, M. C.** (2006). Building and Maintaining Wikis in Digital Libraries. Invited talk for LIS590DEL. Profs J. Stephen Downie, and P. Bryan Heidorn. March, 2006. Champaign, Illinois, USA.
- Jones, M. C., Bruce, B. C.** (2005) Community Inquiry Labs. Invited talk for LIS490ELL. Professor Caroline Haythornthwaite. March, 2006. Champaign, Illinois, USA.
- Urban, R., **Jones, M. C., Floyd, I.**, (2006). ASIS&T Wiki Workshop. Student Chapter for the American Society for Information Science & Technology. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. April, 2006. Champaign, Illinois, USA.
- Bruce, B. C., **Jones, M. C.** (2005) Community Inquiry Labs. Association of Internet Researchers Workshops. October, 2005. Chicago, Illinois, USA.
- Jones, M. C.** (2004). Appropriated Technologies and iLabs. Social Justice Brown Bag Series. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. October, 2004. Champaign, Illinois, USA.
- Bruce, B. C., **Jones, M. C.** (2004). Community Inquiry Labs: Working together to develop shared capacity and address common problems. Graduate School of Library and Information Science Proseminar Series, University of Illinois at Urbana-Champaign. May, 2004. Champaign, Illinois, USA.
- Inquiry-Based Learning using iLabs. Inquiry-Based Learning Workshop. Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign. January, 2004. Champaign, Illinois, USA.

TEACHING & ADVISING EXPERIENCE

Original Courses Designed and Developed

New courses I have developed independently, or co-developed with faculty and/or other students.

Information Organization in Everyday Life

Co-Instructor, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign, planned for Fall 2007.

Co-developing a new undergraduate course which explores both traditional principles of information organization and access, as well as new concepts and technologies through the use of students' personal collections.

Entrepreneurial IT Design

Co-Instructor, GSLIS, UIUC, Spring 2007.

Instructor of record: Professor Michael B. Twidale

Co-developing a new course introducing students to a range of rapid prototyping and iterative development and evaluation techniques intended to support creative software application design.

<https://apps.lis.uiuc.edu/wiki/x/my8>

Programming Web Mashups

Instructor, GSLIS, UIUC, Fall 2006.

Introduction to Java Programming

Visiting Instructor, Department of Computer Science, Parkland College, Summer 2002.

Courses Adapted and Taught Independently

Courses taught previously by other instructors, which I was responsible for updating and adapting.

Web Technologies and Techniques

Instructor, GSLIS, UIUC, Spring 2006.

Teaching Assistantships

Primary responsibilities include giving feedback to students on assignments, monitoring course progress, and advising instructors on student progress.

Interfaces to Information Systems

Teaching Assistant, GSLIS, UIUC, Fall 2005.

Instructor of record: Professor Michael B. Twidale

Information Architecture- taught online using a variety of distance education technologies

Teaching Assistant, GSLIS, UIUC, Spring 2004.

Instructors of record: Professors J. Stephen Downie, & Linda C. Smith

GRANTS, HONORS & AWARDS

Best Poster Runner-up, Digital Humanities, 2006, Paris, France. for Downie, J. S., **Jones, M. C.**, Hu, X. (2006). Voice Mining: A Promising New Application of Data Mining Techniques in the Humanities Domain.

Graduate Scholar, UIUC Academy for Entrepreneurial Leadership. "Mashups and Innovation: How do people create and deploy novel applications in minutes?" 2006-2007 Academic Year: \$5,000

<http://www.ael.uiuc.edu/>

Graduate School of Library and Information Science Conference Travel Grant, University of Illinois, 2006 - \$1,000.

Graduate School of Library and Information Science Conference Travel Grant, University of Illinois, 2005 - \$1,000.

Graduate College Conference Travel Grant, University of Illinois, 2004 - \$300.

Graduate School of Library and Information Science Conference Travel Grant, University of Illinois, 2004 - \$250.

National Science Foundation, Solicitation NSF 04-012, Information Technology Research for National Priorities (ITR). "Building and Evaluating Cyberinfrastructure for Collaborative Research in Multiple Disciplines." *Not Funded.*

PROFESSIONAL ACTIVITIES & AFFILIATIONS

GSLIS Research Forum Organizing Committee, 2006-present.

GSLIS Lecture Series Committee, 2004-present.

PhD Student Representative to the Faculty Committee, 2005-2006.

Papers & Notes Referee: CHI 2007.

Papers & Notes Referee: CSCW 2006.

Student Volunteer, CHI 2007, San Jose, California, USA.

Student Volunteer, CSCW 2006, Banff, Alberta, Canada.

Eclectic Design Research Group, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign.

Electronic Publishing Research Group, Graduate School of Library and Information Science, University of Illinois at Urbana-Champaign.

Member, The Association for Computing Machinery

Member, The Association for Library and Information Science Education

Member, The Association of Internet Researchers

REFERENCES

Associate Professor Michael B. Twidale

c/o The Graduate School of Library and Information Science
University of Illinois at Urbana-Champaign
501 E. Daniel St., Champaign, IL 61820 USA
twidale@uiuc.edu, ph. +1-217-333-3280

Associate Professor J. Stephen Downie

c/o The Graduate School of Library and Information Science
University of Illinois at Urbana-Champaign
501 E. Daniel St., Champaign, IL 61820 USA
jdownie@uiuc.edu, ph. +1-217-649-3839

Dean and Professor John Unsworth

c/o The Graduate School of Library and Information Science
University of Illinois at Urbana-Champaign
501 E. Daniel St., Champaign, IL 61820 USA
unsworth@uiuc.edu, ph. +1-217-333-3280