

Dr. Martin B. Wolske

EDUCATION

Rutgers University, Psychology Department

Doctor of Philosophy, Behavioral Neuroscience and Biopsychology (1993)

Masters of Science, Behavioral Neuroscience and Biopsychology (1990)

Anderson University, Psychology

Bachelor of Arts (1987)

ACADEMIC APPOINTMENTS

University of Illinois at Urbana-Champaign, Graduate School of Library and Information Science

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|-----------------|---|
| 2011 to present | Senior Research Scientist, Center for Digital Inclusion |
| 2008 to 2011 | Senior Research Scientist, Community Informatics Initiative |
| 2004 to 2008 | User Services Coordinator |
| 2000 to 2003 | Manager of Research Systems |
| 1997 to present | Lecturer |
| 1997 to 1999 | Director, Prairienet |
| 1995 to 2003 | Manager of Systems Services, Prairienet |

University of Illinois at Urbana-Champaign, Beckman Institute

1993 to 1995 Postdoctoral Fellow, Neuronal Pattern Analysis Group

Rutgers University

1991 to 1992 Instructor

AWARDS AND HONORS

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| 2013 | University of Illinois Urbana-Champaign Campus Award for Excellence in Public Engagement <i>The Campus Award for Excellence in Public Engagement recognizes those faculty members, academic professionals and students who engage the public to address critical societal issues.</i> |
| 2013 | ALISE "Featured Presentation" Award [Association for Library and Information Science Education] <i>Wolske and Rhinesmith. "Community Informatics Studio: Designing Experiential Learning to Support Teaching, Research, and Practice"</i> |
| 2013 | Lessie Bates Davis Neighborhood House Community Leadership Award <i>Award given at their annual banquet in recognition of a partner who has provided dedicated service to the neighborhood house and the East St. Louis community they serve.</i> |

- 2011 Library Journal Teacher of the Year Award
Student-nominated in recognition of student-centered approach; effective integration of theory, practice, and research; and forward-thinking vision
- 2011 CIRN Best Paper Award [Community Informatics Research Network]
Rhinesmith, Wolske, and Kehoe. "Measuring the Impact of Citizen Journalism: A Study of Community Newsrooms in North Champaign and East St. Louis, Illinois"
- 2010 Champaign Park District Service Award
Joint award with students for service-learning project installing computer labs at the Douglass Annex and Hays Recreation Center

PUBLICATIONS

Rhinesmith, C. and Wolske, M. (2014) "Community Informatics Studio: A Conceptual Framework", Challenges and Solutions. CIRN Prato Conference 2014 Eds, Larry Stillman, Tom Denison, Centre for Community and Social Informatics, Faculty of IT, Monash University. ISBN: 978-0-9874652-3-8. <http://hdl.handle.net/11244/13631>

Wolske, M., Rhinesmith, C., and Kumar, B. (2014) "Community Informatics Studio: Designing Experiential Learning to Support Teaching, Research, and Practice." *Journal of Education in Library and Information Science*, 55(2).

Wolske, M., Gibbs, D., Kehoe, A., Jones, V., and Irish, S. (2013) "Outcome of Applying Evidence-Based Design to Public Computing Centers: A Preliminary Study", *Journal of Community Informatics*, 9(1). <http://ci-journal.net/index.php/ciej/article/view/811>

Wolske, M. (2012) "A 12-year Journey from Traditional Service Learning to Community Inquiry", *Proceedings of the CIRN 2012 Community Informatics Conference: 'Ideals meet Reality'*. <https://www.ideals.illinois.edu/handle/2142/35070>

Kehoe, A., Wolske, M., and Rhinesmith, C. (2011) "Disentangling Measurement in Community Informatics", *Proceedings of the CIRN 2011 Community Informatics Conference: 'To Measure or not to Measure: That is the Question'*.

Rhinesmith, C., Wolske, M., and Kehoe, A. (2011) "Measuring the Impact of Citizen Journalism: A Study of Community Newsrooms in North Champaign and East St. Louis, Illinois", *Proceedings of the CIRN 2011 Community Informatics Conference: 'To Measure or not to Measure: That is the Question'*. [Best Paper Award]

Wolske, M. and Bievenue, L. (2010) "Innovation Diffusion and Broadband Deployment in East St. Louis, Illinois, USA", *Proceedings of the CIRN 2010 Community Informatics Conference: 'Vision and Reality in Community Informatics'*. <https://www.ideals.illinois.edu/handle/2142/17398>

Wolske, M., Williams, N.S., Noble, S.U., Johnson, E.O., and Duple, R.Y. (2010) "Effective ICT Use for Social Inclusion", iConference 2010 Proceedings, 312-316.

Wolske, M., Johnson, E., and Adams, P. (2009) "Citizen Professional Toolkits: Empowering Communities Through Mass Amateurization", Proceedings of the CIRN 2009 Community Informatics Conference: 'Empowering Communities: Learning from Community Informatics practice'.

Adams, P. and Wolske, M. (2009) "From Top Down to Bottom Up to Top Down and Bottom Up: A Practitioner's View", Proceedings of the 3rd International IDIA Development Informatics Conference.

Neves, J, Jackman, S., Adams, P., and Wolske, M. (2009), "Diffusion vs. Effective Use: Initial Findings on the Impact of a New One Laptop per Child Internship Program for Distribution of XO Laptops in São Tomé and Príncipe, Africa", Proceedings of the 3rd International IDIA Development Informatics Conference.

Montague, R.A., Larkee, B. & Wolske, M. (2009), "Three Views on Service Learning", American Libraries Digital Supplement, Winter 2009, 30-34.
<http://viewer.zmags.com/publication/4696d0a9#/4696d0a9/30>

Montague, R.A., Larkee, B. & Wolske, M. (2009), "Service Learning from Three Perspectives: Administrative, Faculty, and Student" in Service Learning: Linking Library Education and Practice, eds. L. Roy, K. Jensen & A.H. Meyers, American Library Association, Chicago.

Wolske, M., Ayad, M., Budhathoki, N., Kowalski, C., Nam, C., Ritzo, C., Bouillion-Diaz, L., and Bruce, C. (2008), "Community Informatics for Youth: Using ICT to Address Community Needs Through Fun Community Service Activities", Proceedings of the CIRN 2008 Community Informatics Conference: 'Community Informatics – Prospects for Communities and Action'.

Carelli, R.M., Wolske M., and West, M.O. (1997) Loss of Lever Press-Related Firing of Rat Striatal Forelimb Neurons after Repeated Sessions in a Lever Pressing Task. *J. Neurosci.* 17, 1804-1814.

Pederson, C.L., Wolske, M., Peoples, L.L., and West, M.O. (1997) Firing rate dependent effect of cocaine on single neurons of the rat lateral striatum. *Brain Research*, 760, 261-265.

Wolske, M., Rompre, P-P., Wise, R.A., and West, M.O. (1993) Activation of single neurons in the rat nucleus accumbens during self-stimulation of the ventral tegmental area. *Journal of Neuroscience*, 13(1), 1-12.

West, M.O., Peoples, L.L., Wolske, M., and Dworkin, S.I. (1992) Psychomotor stimulant effects on single neurons in awake, behaving rats. In: Brown, R. and Frascella, J. (ed.) *The Neurobiology of Brain-Behavior Interactions in Drug Abuse*. National Institute on Drug

Abuse Research Monographs #124, Washington, DC: Supt. of Docs, U.S. Govt. Printing Off., 57-71.

Wolske, M., Lian, E.H.C., and Leech, C.K. (1987) Kindling rates in Sprague Dawley rats as a function of copper and nichrome electrodes. *Indiana Academy of Sciences Proceedings*, 96, 453-457.

CONFERENCE PRESENTATIONS

Wolske, M. (2016) "Momentum for Change: Strategies for Achieving Digital Equity", 2016 Nonprofit Technology Network Conference. [Plenary Panel]

Wolske, M., Gilliland, A., Rhinesmith, C., and White, K. (2015) "Toward a CIRN Statement on Ethics, Diversity, and Inclusion", Community Informatics Research Network (CIRN) Conference, Prato, Italy.

Wolske, M., & Rhinesmith, C. (2015) "Championing Social Justice in LIS Technology Education: A Critical Interpretive Sociotechnical Framework", Paper presented to the 2015 Association for Library and Information Science Education [Panel Presenter]

Wolske, M. (2014) "Demystifying technology: Community inquiry for social change and transformative action", Emerging Unitarian Universalist Scholars Conference. [Keynote]

Wolske, M. (2014) "Demystifying technology: Community inquiry for social change and transformative action", CIRN 2014 Community Informatics Conference. [Keynote]

Wolske, M., Gilliland, A., Rhinesmith, C., and White, K. (2014) "Framework for a working group to advance a community informatics publication on ethics, diversity, and inclusion." CIRN 2014 Community Informatics Conference. [Workshop]

Wolske, M. (2014) "Mentoring Future Engagement Leaders: The Community Informatics Studio", Engagement Scholarship Consortium. [Poster]

Bayo-Urban, I., Dace, T., Gilliland, A., Wolske, M., and Allard, D. (2014) "Information and Marginality: Ethical Issues", Engagement Scholarship Consortium. [Workshop]

"Out of the Library and into the Community: Academic Librarians and Community Engagement". ALA 2013 Annual Conference, June 27-July 2, 2013. [Panel Presenter]

Wolske, M., Rhinesmith, C., Archer, J., Bayci, E., Leuzinger, R., and McKeever, L. (2013) "Community Informatics Studio: A Model of Information Scholarship in Action". iConference, February 12-15, 2013. [Poster]
<https://ideals.illinois.edu/handle/2142/42567>

Wolske, M. and Rhinesmith, C. (2013) "Community Informatics Studio: Designing Experiential Learning to Support Teaching, Research, and Practice." ALISE Annual Conference, January 22-25, 2013. [Featured Presentation Award]
http://www.alise.org/assets/documents/conf_2013/abstracts/2013%20juried%20papers.pdf

Wolske, M. (2012) "Technology Education and Engaged Scholarship: The Professional, Personal, and Political". National Outreach Scholarship Conference, September 30 - October 3, 2012.

Gibbs, D., Irish, S., McFarland, D., and Wolske, M. (2011) "Spaces of Connection: Designing a High-Tech Active Learning Space for Youth". Erasing Boundaries: Service-Learning in Landscape Architecture and Architecture, April 30, 2011. [Poster]

"Computer Industry Certifications for Librarians and Library Staff: A Good Idea?" ALA 2006 Annual Conference, June 26-28, 2006. [Panel Presenter]

Lyons, K. and Wolske, M. 2006. "Me and My Shadow." SIGUCCS Fall Conference Proceedings.

Wolske, M., Larkee, B., Lyons, K., and Bridgewater, K. 2006. "Lessons Learned From the Library: Building Partnerships Between Campus and Departmental Support." SIGUCCS Fall Conference Proceedings.

Payne, J.R., Quinn, S.J., Wolske, M. Gabriel, M., Nelson, M.E. (1995) An information system for neuronal pattern analysis. Society for Neuroscience Abstracts, 21.

Wolske, M., Pederson, C., and West, M.O. (1993) The effects of cocaine on single units correlated with vertical head movement in the lateral striatum of rat during performance of a vertical head movement operant task. Society for Neuroscience Abstracts, 19(3), 1855.

Wolske, M., Rompre, P-P., Wise, R.A., and West, M.O. (1990) Nucleus accumbens single unit activity in the rat during VTA self- stimulation. Society Neuroscience Abstracts, 16(1), 592.

Carelli, R.M., Wolske, M., and West, M.O. (1990) Plasticity of forelimb-related striatal activity during acquisition and maintenance of a tone-discrimination task in the rat. Society for Neuroscience Abstracts, 16(1), 233.

Peoples, L.L., Wolske, M., Dworkin, S.I., Smith, J.A., Deadwyler, S.A., and West, M.O. (1989) A method for recording single unit activity during I.V. self-administration of drugs in freely moving rat. Society for Neuroscience Abstracts, 15(2), 1096.

Wolske, M., Rompre, P-P., Wise, R.A., and West, M.O. (1989) Single unit activity in the nucleus accumbens of the freely moving rat during medial forebrain bundle self-stimulation. Society for Neuroscience Abstracts, 15(1), 34.

Wolske, M. and West, M.O. (1988) Single unit activity in the nucleus accumbens of the freely moving rat during oral self- administration of cocaine. Society for Neuroscience Abstracts, 14(2), 930.

West, M.O. and Wolske, M. (1988) Electrophysiological characterization of single unit activity in the nucleus accumbens of the freely moving rat. Society for Neuroscience Abstracts, 14(2), 923.

SELECTED PUBLIC PRESENTATIONS, WORKSHOPS, AND GUEST LECTURES

Wolske, M., Choate, C., Spencer, J., Ginger, J., and Naples, K. (2014) "Towards a Model for Developing Community-based Collaborative Spaces: The Urbana Free Library Teen Open Lab", University of Illinois Urbana Champaign Public Engagement Colloquium, November 2014 [Panel Presenter and Chair]

Building Inclusive Digital Communities: Two Examples of Librarians as Engagement Leaders, a special event co-sponsored and hosted by the Rockford Public Library, November 2014. [Invited Speaker]

Barton, K., Spencer, J. and Wolske, M. (2013) "The Urbana Free Library: Advancing Library-led Community Engagement", Public Engagement Symposium. [Poster]

Wolske, M., Houston, B., Dempsey, P., Rhinesmith, C., Archer, J., Bayci, E., McKeever, L., and Leuzinger, R. (2013) "Sowing Seeds: Promoting Digital Inclusion Through Public Engagement", Public Engagement Symposium [Poster]

"The Future of Public Computing in Libraries", Staff In-service Presentation, The Urbana Free Library, February 2012. [Invited Speaker]

"Engaged Scholarship and Digital Storytelling", Faculty Summer Institute 4-day workshop presented May 2011. [Instructor]

"Discovering Dynamic Digital Storytelling", 2-day workshop presented to leaders in East St. Louis, IL, January 2011. [Instructor]

Wolske, M., Houston, B., Dempsey, P., and Rhinesmith, C. (2011) "Equipping the Community Media Newsroom". GSLIS Research Showcase. [Presenter]

Kehoe, A. and Wolske, M. (2011) "Measuring the Impact of Design in Community Information Spaces", GSLIS Research Showcase. [Poster]

Im, S., Gibbs, D., Rakha, S., Ritz, I., and Wolske, M. (2011) "Equipping Collaborative Computing Spaces", GSLIS Research Showcase. [Poster]

Dunn, J., Kent, W., and Wolske, M. (2011) "Prairienet.org", Public Engagement Symposium, University of Illinois. [Poster]

“Serving and Learning in East St. Louis, Illinois” - Inclusive Illinois Roundtable, October, 2010 [Panel Presenter]

“Mobiles and Photovoice for Community Development”, workshop for Latvian Librarians, Mortenson Center for International Librarians Program, September 2010. [Invited Speaker]

“Learning in the Community: Addressing Students’ Issues” (2009) University of Illinois at Urbana-Champaign Annual Faculty Retreat. [Panel Presenter]

“Community Informatics in East St. Louis, IL and São Tomé and Príncipe, Africa”, workshop for Sub-Saharan African Librarians, Mortenson Center for International Librarians Program, October 2009. [Invited Speaker]

“Introduction to Networked Systems Short Course”, train-the-trainer program delivered to computer school teachers in São Tomé, São Tomé and Príncipe, Africa, August 2009. [Instructor]

“Community Technology Center Issues Panel - Innovation & Technology Tools”, Illinois Community Technology Center Workshop, December 4, 2008. [Panel Presenter]

“Using Service Learning to Teach Technology to Non-Techies”, 2007 University of Illinois at Urbana-Champaign Annual Faculty Retreat. [Poster]

“Network Technologies Short Course”, workshop for Sub-Saharan African Librarians, Mortenson Center for International Librarians Program, Fall 2006. [Invited Speaker]

FUNDED RESEARCH

Principal Investigator, “Digital Literacy for ALL Learners”, The Office for Public Engagement, University of Illinois Urbana Champaign, 2015, \$12,500. *Community partner Kenwood Elementary, Champaign.*

Principal Investigator, “Digital Literacy for ALL Learners”, The Illinois Department of Commerce and Economic Opportunity Eliminate the Digital Divide Grant Program, 2014-2015, \$108,000. *Community partners include Champaign Public Library; Kenwood Elementary, Champaign; The Urbana Free Library; the Urbana Neighborhood Connection Center; Tap-In Leadership Academy*

Research Scientist, “Illinois Digital Innovation Leadership Program.” University of Illinois Extension, \$300,000.

Lead Author, “Sowing Seeds”, The Illinois Department of Commerce and Economic Opportunity Eliminate the Digital Divide Grant Program, 2012-2013, \$116,457. *Community*

partners include The Urbana Free Library; Shadow Wood, Champaign; Salt and Light, Champaign; Green Meadows Community Library, Danville; Mary E. Brown Center, East St. Louis

Research Scientist, “News Know-how”, Office of Intellectual Freedom, American Library Association, \$89,697. 2012-2014. *Community partners include YouMedia, Chicago; Oak Park Public Library; Iowa State Library Association.*

Principal Investigator, “Equipping Citizen Journalists: Establishing Community Newsrooms in North Champaign and East St. Louis”, University of Illinois at Urbana-Champaign Office of Public Engagement, 2011-2012, \$15,000. *Community partners included Salt and Light, Champaign; Shadow Wood, Champaign; Mary E. Brown Center, East St. Louis; East St. Louis Park District.*

Research Scientist, “Mix IT Up! Youth Advocacy Librarianship”, Institute of Museum and Library Services, \$904,314. *Community partners include TAP In Leadership Academy, Champaign; Don Moyer Boys and Girls Club, Champaign; Juvenile Detention Center, Urbana; The Urbana Free Library; UP Center, Urbana; and Urbana Neighborhood Connections Center, Urbana.*

Principal Investigator, “Developing A New Interdisciplinary Community-engaged CI Studio Course” iCUBED, \$9,892, 2009-2010. *Community partner was the Mary E. Brown Center, East St. Louis.*

Principal Investigator, “Developing an International CI Studio Course”, Office for International Programs and Studies, \$2,000, 2009. *Community partner was StepUp, São Tomé and Príncipe, Africa.*

Co-Principal Investigator, “CTC Development and Training”, The Illinois Department of Commerce and Economic Opportunity Eliminate the Digital Divide Grant Program, 2008-2009. *Community partners included Prairienet, Champaign-Urbana; Teen Tech Team, East St. Louis; Community Concepts, East St. Louis; Mary E. Brown Center, East St. Louis; Eagles Nest, East St. Louis.*

Research Scientist, “Youth Community Informatics”, Institute of Museum and Library Services, 2007-2011. *Community partners included Peer Ambassadors, Champaign; Teen Tech Team, East St. Louis; The Urbana Free Library; TAP In Leadership Academy, Champaign.*

TEACHING EXPERIENCE

University of Illinois at Urbana-Champaign, Graduate School of Library and Information Science

LIS 418: Community Engagement (discussion and service-learning)

LIS451: Introduction to Networked Systems (lecture, lab and service-learning)

LIS452: Foundations of Information Processing in LIS

LIS490IL: Informal Learning Spaces and Pedagogies

LIS490ST: Community Informatics Studio (service-learning-based studio)
LIS 490TE: Introduction to Technology in Library and Information Science

Rutgers University

Introduction to Psychology

SERVICE TO PROFESSIONAL SOCIETIES AND ASSOCIATIONS

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| 2015-present | Mortenson Center for International Librarianship Advisory Committee |
| 2014-present | Champaign Public Library Board of Trustee (President, 2015-present) |
| 2013-present | Campus Award for Excellence in Public Engagement Steering Committee (Chair, 2015) |
| 2012-2015 | Outreach and Engaged Scholars Workshop Planning Committee, Engaged Scholarship Consortium Annual Conference |
| 2011 | Faculty Mentor, Action Research Illinois Service-learning Seed Grant |
| 2010-2014 | Campus Advisory Committee, Action Research Illinois |
| 2010-present | Program Committee, CIRN Community Informatics Conference |

PROFESSIONAL AFFILIATIONS

American Library Association
Association for Library and Information Science Education
Illinois Library Association
Public Library Association