Stephanie Krueger

Head, Office of Specialized Academic Services
National Library of Technology (NTK), Technická 6
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Education

PhD in Philosophy (magna cum laude)
Berlin School of Information and Library Science, Humboldt-Universität zu Berlin, 2016
Thesis: *Beyond the Paywall: A Multi-Sited Ethnographic Examination of the Information-Related Behaviors of Six Scientists*

Master of Arts in Educational Technology Leadership
George Washington University Graduate School of Education and Human Development, 2006

Master of Science in Information (concentration in Library and Information Services)
University of Michigan School of Information, 1999

Bachelor of Arts in German (summa cum laude with honors, concentration in Public Service)
Albion College, Michigan, 1993
Thesis: *STASI Uncovered: A Chronological Study of the Former East Germany's Ministry for State Security*

Additional coursework: Georgetown University School of Foreign Service, Washington, DC (1994-1995) and Universität Leipzig, Germany (1993-1994, 1996-1997)

Professional Experience

Head, Office for Specialized Academic Services, NTK, 2013-present
Online Media/English Consultant, University of Chemistry and Technology Prague, 2015-present
Lead for specialized academic services activities; exploration of long-term strategic initiatives; special projects; strategic planning; curriculum design and development. Online media/English consultant.

Deputy Director, Swiss Institute of Contemporary Art, NYC, 2011-2013
Responsible for all managerial and administrative matters including fundraising activities, foundation relationship management, grant writing, special events, team management, and special projects.

Associate Director for Library Relations, Artstor (academic digital image platform), NYC, 2008-2011
Leader of six-person sales team, extending participation in the project to over 40 countries and more than 1,300 subscribing universities, schools, museums and other non-profit institutions worldwide.

Director for Library Relations, DRAM/New World Records (streaming music platform), NYC, 2006-2007
Developer of DRAM's core sales and support infrastructure, tripling participation in the project within twelve months and introducing professional customer relationship management software to operations.

Assistant Director for Library Relations, JSTOR ("Journal Storage" platform), NYC, 2001-2006
(Assistant Professor status when JSTOR was a project at the University of Michigan, 2001-2002)
Specialist for large governmental institutions and foundation partners around the world, securing large contracts with national academic library consortia and focusing on special projects such as working with representatives from the US National Science Foundation and the Pakistan Higher Education Commission to provide free JSTOR access to

war-torn Iraq. I helped launch JSTOR in South Asia and managed grants from the Ford Foundation (South Asia), the John D. and Catherine T. MacArthur Foundation (Russian Federation), and the Andrew W. Mellon Foundation (Eastern Europe and South Africa) and also co-managed several high-profile technology projects, including display of non-Latin character data and search engine redesign (Oracle to Lucene).

Project Manager, Hass Associates, Michigan, 1999-2001
Web development projects for Fortune 500 companies, specializing in securing large contracts for custom web-based technology implementations.

Graduate Library Reference Team and Intern to German Bibliographer, University of Michigan, 1998-1999

Research Experience

Co-Founder, Advanced Studies in Science Communication Group, NTK, 2017-present
In summer 2017, I am launching a research group for advanced studies in scientific communications. Initial areas of focus: communicating science to the public, studies of secondary and higher education topics (including excellence), research integrity and ethics (focus on STEM fields), critical theory.

Research Assistant in International Relations, Prof. Dr. Harmut Elsenhans, Universität Leipzig, Germany, 1996-1997

Remote Research Assistant, Dr. James V. Koch, Old Dominion University, 1994

Intern in Civil and Business Law, Prof. Dr. Matthias K. Scheer, Hamburg, Germany, 1991

Teaching Experience

NTK, 2013-present

Scientific Writing in English: 2016-present
Sessions on: conducting academic research, managing reputation, publication and research ethics.

Gaining Confidence Presenting in English: 2016-2017
STEM doctoral students, weekly.

High School Seminars: 2016-present
Information skills for high school teachers and students.

NTK*you*niversity: January 2015-present
Advanced information services for reference and information services team, weekly seminars.

Agile Web Design: 2013-2014
Weekly seminars with practical implementation.

Michigan Language Center, Ann Arbor, MI, 1998
English for Korean students.

inlingua School of Languages, Leipzig, Germany, 1996-1997
Conversational English and Accelerated Professional Program (private/corporate students).

Awards, Grants, and Training

SISA Secretary
University of Michigan School of Information, 1998-1999

Fulbright Student Scholar, Modern History
Universität Leipzig, Germany, 1993-1994

Class Speaker, Phi Beta Kappa, Omicron Delta Kappa, Mortar Board, Honors Program President
Albion College, 1993

President's Recognition Award
Albion College, 1989-1993

Academic Service

Peer Reviewer, Germanic Languages and Literatures, Resources for College Libraries, Summer 2017 (one-time reviewer)

Executive Summary Writer, Evidence Based Library and Information Practice, 2016-present

Internship Mentor and Supervisor, CIEE Prague Exchange Program, 2013-present

Internship Mentor and Supervisor, Leonardo Programme (Erasmus+), 2013-2014; Erasmus+, 2017

Advisory Board, Spirit of Bosnia, 2012-2013 (active engagement during that time; presently still listed as member)

Internship Mentor and Supervisor, School of Information, University of Michigan
Master of Science in Information Practical Engagement Program (PEP) and Alternative Spring Break Program, 2001-present (*whenever interns are interested)*

Book Contributions

[1] Krueger, Stephanie. "Cyclone." *The City That Never Sleeps, Poems of New York City*, edited by Shawkat M. Toorwa, 19. Albany, NY: Excelsior Editions, 2015.

Refereed Journal Contributions

[9] Krueger, Stephanie. "Survey of STEM and Non-STEM Library Users at a U.S. Public Research Institution Indicates Evolving E-Book Usage Patterns with Resulting Collection Development Implications." *Evidence Based Library and Information Practice* 12, 2 (2017): 178-180.

[8] Krueger, Stephanie. "External and Internal Citation Analyses Can Provide Insight into Serial/Monograph Ratios when Refining Collection Development Strategies in Selected STEM Disciplines." *Evidence Based Library and Information Practice* 11, 4 (2016): 88-90.

[7] Krueger, Stephanie. "Agile Development at the Czech National Library of Technology (NTK): A Case Study in the Launch of a Robust Online Research & Communications Tool." *ITlib* 4 (2014): 27-35.

[6] Krueger, Stephanie. "2012." *Spirit of Bosnia* 8, 1 (2013).

[5] Krueger, Stephanie. "Cyclone." *Spirit of Bosnia* 7, 1 (2012).

[4] Kelley, Louise, Stephanie Krueger, Tammy S. Sugarman. "Evaluating Usage of Non-Text Resources: What the COUNTER Statistics Don't Tell You." *The Serials Librarian*. 60, 1 (2011): 83-97.

[3] Krueger, Stephanie, Philip Ponella. "DRAM/Variations 3: A Music Resource Case Study." *Library Hi Tech* 26, 1 (2008): 68-79.

[2] Krueger, Stephanie, Irina Lynden. "JSTOR's Work in the Russian Federation: A Case Study." *Slavic and East European Information Resources* 8, 1 (2007): 103-110.

[1] Krueger, Stephanie. "Cappucino." *Diwan* 19-20 (2006): 48.

Refereed Conference Papers

[8] Krueger, Stephanie. "Letting Traditional Boundaries Blur: A Case Study in Co-Developing STEM 'Excellence' Courses." *The 38th Annual IATUL Conference*. Bolzano, Italy: June 2017.

[7] Chodounská, Alena, Stephanie Krueger. "Assessing Awareness of Library Services: An Ethnographic Examination of Bachelor Students at Two Czech Technology Universities." *European Conference on Information Literacy*. Prague: October 2016.

[6] Chodounská, Alena, Stephanie Krueger. "Cooking Stone Soup: 'Porous' Workforce Training at the Czech National Library of Technology as a Supplement to (Impermeable) University Education." *The 37th Annual IATUL Conference*. Halifax, Nova Scotia: June 2016.

[5] Heicl, Václav, Stephanie Krueger, Sasha Skenderija. "Virtual Polytechnic Library: From 'Home-Grown' Document Delivery Concept to a National Collaborative Platform for Resource Sharing." *The 14th IFLA Interlending and Document Delivery (IDLS) Conference*. Istanbul, Turkey: October 1, 2015.

[4] Francová, Pavla, Stephanie Krueger. "Challenges in Providing Unpublished Research Data in Biomedical Engineering to Grey Literature Repositories." *Conference on Grey Literature and Repositories: Proceedings*. Prague: National Library of Technology, 2014.

[3] Krueger, Stephanie, Anna Perrici. "Evaluating Usage of Non-Text Resources Within and Beyond the Online Environment." *Proceedings of the 2010 Library Assessment Conference*. Washington, DC: Association of Research Libraries (2011).

[2] Kelley, Louise, Stephanie Krueger, Tammy S. Sugarman. "What Counts? Assessing the Value of Non-Text Resources." *Proceedings of the Charleston Conference* (2009). doi: 10.5703/1288284314762.

[1] Krueger, Stephanie. "Digitální objekt: skrytý, nechráněný." *Ikaros* 12. 5/2 (2008).

Selected English Editorial Projects
(listed with permission of the authors)

[9] Sovják, R., Vogel, F., and Pešková, Š. "Static response of double shell concrete lining with a spray-applied waterproofing membrane." *Tunnelling and Underground Space Technology* 68 (September 2017): 106-112. doi: 10.1016/j.tust.2017.05.022

[8] Koubský, Tomáš, Jaroslava Fojtíková, and Ladislav Kalvoda."Radical degradation stability of ether linkage in N,N,N',N'-tetraoctyldiglycolamide and related organic extractants: A density functional study." *Progress in Nuclear Energy* 94 (January 2017): 208-215. doi: 10.1016/j.pnucene.2016.07.010.

[7] Trejbal, J., L. Kopecký, P. Tesárek, J. Fládr, J. Antoš, M. Somr, and V. Nežerka. "Impact of surface plasma treatment on the performance of PET fiber reinforcement in cementitious composites." *Cement and Concrete Research* 89 (November 2016): 276–287. doi: 10.1016/j.cemconres.2016.08.018.

[6] Jarušková, Daniela and Anna Kučerová. "Estimation of thermophysical parameters revisited from the point of view of nonlinear regression with random parameters." *International Journal of Heat and Mass Transfer* 106 (March 2017). doi: 10.1016/j.ijheatmasstransfer.2016.10.044.

[5] Mareš, Tomáš, Eliška Janouchová, Anna Kučerová. "Artificial neural networks in the English calibration of nonlinear mechanical models." *Advances in Engineering Software* 55 (May 2016), 68-81. doi: 10.1016/j.advengsoft.2016.01.017.

[4] Mishra, Nachiketa, Jaroslav Vondřejc, and Jan Zeman. "A comparative study on low-memory iterative solvers for FFT-based homogenization of periodic media." *Journal of Computational Physics* 321 (2016): 151-168. doi: 10.1016/j.jcp.2016.05.041.

[3] Vondřejc, Jaroslav, Jan Zeman, and Ivo Marek. "Guaranteed upper-lower bounds on homogenized properties by FFT-based Galerkin method." *Computer Methods in Applied Mechanics and Engineering*. 297 (1. December 2015), pp. 258-291. doi:10.1016/j.cma.2015.09.003.

[2] Vondřejc, Jaroslav. "Improved guaranteed computable bounds on homogenized properties of periodic media by Fourier-Galerkin method with exact integration." *arXiv pre-print.* arXiv:1412.2033v4.

[1] Skenderija, Sasha. "Permanent digital legal information: Disappearing URLs and preservation of digital objects cited in court decisions." *International Journal of Legal Information* 37, 3 (2010): 6.

Seminars Organized

[33] "Scientific Writing for Doctoral Students." Czech Technical University and Czech National Library of Technology Joint Project. Prague: 2016-present.

[32] "Teacher Workshop." The English College in Prague. Prague: November 2016.

[31] "Teacher Workshop." The Austrian School in Prague. Prague: October 2016.

[30] "Die Bibliothek und Ihre Vorwissenschaftliche Arbeit." The Austrian School in Prague. Prague: February 2016.

[29] "Scientific Writing Pilot for Doctoral Students." Czech Technical University and Czech National Library of Technology Joint Project. Prague: November-December 2015.

[28] "Die Bibliothek und Ihre Vorwissenschaftliche Arbeit, Teil II." The Austrian School in Prague. Prague: October 2015.

[27] "Die Bibliothek und Ihre Vorwissenschaftliche Arbeit." The Austrian School in Prague. Prague: December 2014.

[26] CTU Doctoral and PostDoctoral Colloquia. Prague: October 2014-January 2015 (monthly).

[25] ARTstor Training Sessions for Scandanavian Library Consortia. Helsinki, Stockholm, Oslo, Norway: February 2008.

[24] JSTOR Training Sessions for Higher Education Commission of Pakistan and Sri Lanka Ford Grantees Meeting Islamabad and Lahore, Pakistan and Colombo, Sri Lanka. January 2006.

[23] MacArthur Foundation Seminar for JSTOR Grant. St. Petersburg, Russia: May 2005.

[22] JSTOR Training for Council of Australian University Libraries. Sydney, Canberra, Melbourne, Adelaide, Perth, and Brisbane, Australia and Christchurch and Auckland, New Zealand: February 2005.

[21] Ford Foundation Seminars for JSTOR Grant. New Delhi, Pune, Chennai, and Kolkata, India: November 2004.

[20] JSTOR Training for Italian Library Consortia. Siena, Florence, Pisa, Milan, Rome, Cosenza and Salerno, Italy. November 2004.

[19] JSTOR Training for Ford Foundation. NYC: September 2004.

[18] Shaw University JSTOR Faculty Training. Raleigh, NC: July 2004.

[17] JSTOR Training for United States Military Academic. West Point, NY: June 2004.

[16] MacArthur Foundation Seminar for JSTOR Grant. Moscow, Russia: May 2004.

[15] JSTOR Training for United States Patent and Trademark Office. Arlington, VA: May 2004.

[14] JSTOR Training for Atlanta-Fulton Public Library and US Centers for Disease Control. Atlanta, GA: December 2003.

[13] Germany Regional JSTOR Training. Frankfurt, Konstanz, Bremen, Berlin: November 2003.

[12] JSTOR Training for Case Western Reserve University. Cleveland, OH: November 2003.

[11] JSTOR Training for US Census Bureau and National Gallery of Art. Washington, DC: September 2003.

[10] JSTOR Training for the Universities of Erfurt and Halle (Germany): July 2003.

[9] Oakwood College JSTOR Faculty Training. Huntsville, AL: June 2003.

[8] JSTOR Faculty Training for Providence College. Providence, RI: March 2003.

[7] Southern Education Foundation Seminar for JSTOR Grant. New Orleans: February 2003.

[6] JSTOR Faculty Training for Johnson Community College and Drury University. Kansas City and Springfield, MO: November 2002.

[5] JSTOR Swiss National Library Consortium Training. Bern, Switzerland: October 2002.

[4] JSTOR Training for Swiss National Bank. Zürich, Switzerland: October 2002.

[3] MacArthur Foundation Seminar for JSTOR Grant. St. Petersburg, Russia: May 2002.

[2] Mellon Foundation Seminars for JSTOR Grant. Johannesburg and Cape Town, South Africa: February 2002.

[1] Southern Education Foundation Seminar for JSTOR Grant. NYC: November 2001.

Other Conference Sessions, Panels, and Presentations

[33] "Beyond the Paywall: A Multi-Sited Ethnographic Examination of the Information-Related Behaviors of Six Scientists" (presentation). IBI Humboldt Doctoral Colloquium. Berlin, Germany: December 2015.

[32] "Assessing Awareness of Library Services: An Ethnographic Examination of Bachelor Students at Two Czech Technology Universities" (presentation). European Conference on Information Literacy. Prague: October 2015.

[31] Krueger, Stephanie. "Reverse Design" for Developing e-Research Support Offerings*." The IATUL Workshop on Information Literacy*. Prague: November 23-24, 2015.

[30] "Usability and Web Design" (invited speaker). LIBDESIGN 2015. Prague: October 2015.

[29] "Beyond the Paywall: Interim Research Results" (presentation). IBI Humboldt Doctoral Colloquium. Berlin, Germany: February 2015.

[28] "NTK and ChemTK Web Redesign" (presentation). EFI 2014. Prague: October 2014.

[27] Moderator. Knowledge, Research, and Education (KRE) 2014. Prague: September 2014.

[26] **"**National Library of Technology: Innovation Hub for Supporting the Competitiveness of Czech R&D" (invited speaker). University of North Carolina Summer Session in Prague: May 2014.

[25] Moderator, Prague SciFinder Consortium Meeting. Prague: April 2014.

[24] **"**Pathways of Scientific Exploration and Discovery: Assumptions, Structures, and Methods of Two International Interdisciplinary Research Groups" (presentation)." IBI Humboldt Doctoral Colloquium. Berlin, Germany: November 2013.

[23] **"**Large-Scale Open Access, Non-Profit Collaborative Humanities Repositories (& Why Publishers Care)" (invited speaker). eBooks on Demand Conference. Prague: October 2013.

[22] Moderator. Knowledge, Research, and Education (KRE) 2013. Prague: September 2013.

[21] **"**Considering Information Provision in a Global Context: The Czech National Library of Technology Embarks on its Next Mission of Discovery" (invited speaker). University of North Carolina Summer Session in Prague: May 2013.

[20] **"**Pre-Workshop regarding Advanced Ethnographic Methods in Library and Information Science" (presentation). IBI Humboldt Doctoral Colloquium. Berlin, Germany. March 2013.

[19] "European Studies Course Syllabi: Status of Integrating Non-Text Electronic Resources, including ARTstor, on the Open Web" (refereed presentation). American Library Association Midwinter Conference. Boston: January 2010.

[18] Moderator, **"**Computerized Gaming in Libraries and the Academy" (panel). Art Libraries Society of North America (ARLIS) Annual Conference. Indianapolis: April 2009.

[17] "ARTstor Special Users Group" (panel speaker). Visual Resources Association Annual Conference. Toronto, Canada: March 2009.

[16] "ARTstor Informational Session" (presentation). IFLA Annual Conference. Québec, Canada: August 2008.

[15] "ARTstor: Der Übergang von digitaler Bibliothek zum gemeinnützigen Hosting." (invited speaker). Berliner Bibliothekswissenschaftliches Kolloquium. Berlin: November 2008.

[14] "DRAM/New World Records" (presentation). SUNY Conference on Instructional Technologies 2007. SUNY Plattsburgh: May-June, 2007.

[13] "Initiatives in the United States: JSTOR and Periodicals Archive Online" and "CRL, Portico, LOCKSS, Internet Archive" (invited panel speaker). 6th Scientific Symposium Frankfurt of the German-North America Resources Partnership (GNARP): October 2006.

[12] "JSTOR: Past, Present, and Future" (speaker). LIBER Conference. Uppsala, Sweden: May 2006.

[11] Launch of the Iraqi Virtual Science Library (invited speaker). The US National Academy of Sciences. Washington, DC: May 2006.

[10] "JSTOR Update" (invited speaker). CALIBER Conference. Gulbarga, India. January 2006.

[9] "JSTOR: Innovating in an Increasingly Complex Environment" (invited speaker). CASLIN Conference. Lednice, Czech Republic: June 2005.

[8] "JSTOR: Overview" (invited speaker). Russian National Library Conference. St. Petersburg, Russia: May 2005.

[7] "Exploring the JSTOR Scholarly Journal Archive: Content and Tools for Enriching Scholarship" (presentation). SUNY Conference on Instructional Technologies 2004. Stony Brook University: May 2004.

[6] Invited Attendee. Africana Librarians Council (ALC) Bibliography Committee. Ann Arbor: May 2004.

[5] "JSTOR: Overview" (invited speaker). SEF Library Accreditation Conference. New Orleans: February 2004.

[4] "The JSTOR Scholarly Journal Archive" (invited speaker). SEF ITAP Conference. Atlanta, GA: September 2003.

[3] "The JSTOR Scholarly Journal Archive" (invited speaker). LOUIS Users' Conference. New Orleans: September 2003.

[2] "Exploring the JSTOR Scholarly Archive: Content and Tools for Enriching Scholarship" (invited speaker). SUNY Conference on Instructional Technologies 2003. SUNY Potsdam: May 2003.

[1] "The JSTOR Scholarly Journal Archive" (invited speaker). Appalachian College Association Conference. Johnson City, TN: April 2002.

Wikipedia Contributions

Sasha Skenderija
E. Wayles Browne
SCH (band)
Spirit of Bosnia
Milorad Pejić

Current Professional Memberships

American Library Association (ALA)
International Federation of Library Associations and Institutions (IFLA)
International Writing Centers Association (IWCA)

Prior Memberships (before arrival in Czech Republic): Association of College and Research Libraries (ACRL), *Association of International Educators (NAFSA)*, *Women in Development (WID) NYC*

Languages

German (fluent)
Czech (B1)
Bosnian/Serbo-Croatian (A2)

Last updated: July 2017