Stephanie Krueger
Independent Consultant
[Fornobia Consulting](#)

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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
Independent Consultant, Fornobia Consulting, 2019-present
- **Consultant,** Berliner Hochschule für Technik, 2023-2025 (Project: *Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes* funded by the German Foundation for Peace Research)
- **Senior Consultant**, National Library of Technology in Prague, 2013-present[1]
  ([video: NTK specialized academic services](#))
- **Consultant**, Czech Technical University in Prague, Faculty of Civil Engineering, Department of Mechanics, 2019-present
- **Online Media/English Consultant**, University of Chemistry and Technology Prague, Departments of Communication and Research, 2015-present

Academic services strategy and implementation; research group strategy development; special projects (e.g., transdisciplinary grant project development, research); curriculum (class/seminar/workshop) design and development. Online media/English communications messaging and outreach (including executive-level, university-wide communications). Mentoring of doctoral students and postdoctoral researchers, mostly in STEM fields. See:

- [STEMskiller](#), a tool for mentors of early career researchers, and PhD/postdoc [funding portal](#)
- Additional examples: [researcher communications](#) and [non-profit support](#)

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[1] Full-time employee at NTK until 2019, when I created my independent consultancy.

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. Joint projects with Consulate General of Switzerland in New York.

Associate Director for Library Relations, Artstor (academic digital image platform), NYC, 2008-2011
Leader of six-person sales/outreach 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/outreach 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
I am an independent qualitative researcher working with scholars in many disciplines. My research interests are broad and I am currently very engaged in understanding environmental studies and transdisciplinary waste research. My day-to-day work necessitates a constant awareness of trends in scholarly communications, and while I do not publish (yet) in these new fields of interest, I do integrate everything I learn into work with my students and colleagues. I am curious, eager, and love interacting with researchers across STEM fields, having spent ten years on a science and technology campus.

Qualitative Research Assistant/Consultant in Information Science, 2023-present
Berliner Hochschule für Technik
Primary collaborator: Dr. Rebecca D. Frank, School of Information Sciences, University of Tennessee, Knoxville
Project: *Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes* funded by the German Foundation for Peace Research.

Founder, Advanced Studies in Science Communications Group, 2017-present
In summer 2017, I launched an independent research group for advanced studies in scientific communications. Areas of focus: how science is communicated to the public, studies of secondary and higher education competencies (including excellence), research integrity and ethics, publishing infrastructure, critical theory.
- [Blog](#): *Science Communications in Context* (handed over responsibility to NTK team, Summer 2023)

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

In many ways, I have been an instructor since 1999, when I became a manager for the first time. My vision for all those I have managed or taught is to foster the development of independent young people, able to think critically and face the challenges of the modern world. I am proud of all those I have managed or mentored, both in the workplace and in their personal lives. The list below represents only "formal" teaching engagements.

This statement by a former employee I managed, ten years after, illustrates what I aim for in each and every managerial or teaching interaction: "You were the kindest, most thoughtful and intelligent 'boss' I've ever had. It was so much fun!" (J.C., personal correspondence, 2021).

NTK/CTU Prague/Fornobia, 2013-present
- Proposal and career management consultant, advanced grant proposals: 2022-present
    - Czech Technical University in Prague, Faculty of Civil Engineering, Research Department
    - Video consultations and intensive, customized individual work with doctoral students and postdoctoral fellows who are writing advanced grant proposals (e.g., Marie Skłodowska-Curie Actions [MSCA], Czech Science Foundation [CSF], European Research Council [ERC])
        - Mentees (to 2024) include: 4 MSCA postdoctoral fellowship recipients, 1 ERC-CZ recipient, 4 Fulbright Scholar recipients
- Private English for Professionals: 2019-present
  Weekly speaking sessions for professional who wish to improve their English, upon demand.
- Writing and Speaking Workshops for Engineers: 2017-present
  Weekly writing sessions for doctoral students and postdoctoral students, upon demand.
- NTK*you*niversity: January 2015-December 2019
  Advanced information services for information services team, weekly seminars.
- Project Writing in English Seminar: Autumn 2018-January 2019
  Project writing seminar for doctoral students, postdoctoral students, and professors.
- Scientific Writing in English: 2016-July 2019
  Sessions on: conducting academic research, managing reputation, publication and research ethics.
- Gaining Confidence Presenting in English: 2016-December 2018
  STEM doctoral students, weekly.
- High School Seminars: 2016-2018
  Information skills for high school teachers and students.
- 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, Successful Grants (Proposal Writing)

2023 Robotics and advanced industrial production (ROBOPROX) grant writing (contribution: review of proposal content and language)
- Czech Ministry of Education, Youth, and Sports' Operational Programme Johanes Amos Comenius (OP JAK), Call No. 02_22_008 Excellent Research, 18 mio. EUR, https://www.ciirc.cvut.cz/roboprox/

2021 U.S. Embassy Bratislava Small Projects Grant (contribution: review of proposal language and content, implementation)
- *Critical thinking for the educated mind*, awarded to The State Scientific Library in Košice (Slovakia)
- Workshops held in 2022: *Introduction to Scientific Writing and Publishing in English*, *Career Development*, *Partnering with the Library for High School Teachers and Leadership Environments*

2020 IFLA Dynamic Unit and Impact Award (contribution: committee member and co-lead for IFLA ILDS 2019)
- For IFLA ILDS 2019 and RSCVD.org global resource sharing network development (RSCVD funding via Erasmus+, 2021)

2018 EXPRO PERFORM grant writing (contribution: review of project proposal language)
- Project: *Non-periodic pattern-forming metamaterials: Modular design and fabrication*

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
Editorial Board, Evidence Based Library and Information Practice, March 2022-present

Editorial Board, Young Information Scientist (YIS), June 2019-present

Standing Committee Member, The International Federation of Library Associations and Institutions (IFLA) Document Delivery and Resource Sharing Committee, October 2018-August 2023 (term-limited)
- Elected via global vote by IFLA member representatives
- Served as Information Officer, 2019-2021

Associate Editor (Evidence Summaries), Evidence Based Library and Information Practice, June 2019-March 2022

Evidence Summary Writer, Evidence Based Library and Information Practice, 2016-May 2019

Internship Mentor and Supervisor, CIEE Prague Exchange Program, 2013-December 2018

Internship Mentor and Supervisor, Leonardo Programme (Erasmus+), 2013-2014; Erasmus+, 2017-December 2018

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

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

[2] Collins, P.D., Krueger, S., & Skenderija, S. (Eds.). (2019). *Proceedings of the 16th IFLA ILDS conference: Beyond the paywall - Resource sharing in a disruptive ecosystem*. Prague, Czech Republic: National Library of Technology. Retrieved from https://www.ifla.org/publications/node/92644

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

Interviews

[5] Krueger, S. & Skenderija, S. (February 2023). "Walden," PASSPORT GIRLS (Branka Prlic). reboot.fm Berlin.

[4] Krueger, Stephanie (April 2022). "Extreme Politics Harms Science," Ithaca Democratic Socialists of America (with Prof. Wayles Browne, professor emeritus, Slavic Linguistics, Cornell University).

[3] Krueger, Stephanie (March 2022). "Culture shock," *SPIN* (internal UCT Prague magazine), p. 18.

[2] Krueger, S. & Skenderija, S. (August 2020). "Auf einer Insel im Mittelmeer," Kleinkriegsalon #16 PASSPORT GIRLS (Gina D'Orio & Branka Prlic). reboot.fm Berlin.

[1] Krueger, Stephanie (2019). Knihovna s nápadem, czyli z wizytą u czeskich sąsiadów. Rozm. przepr. Katarzyna Szafińska-Watras. *Biuletyn EBIB [online]*. *3*(186). *English version pp. 11-18 of download link.*

Refereed Journal Contributions

[14] Krueger, S. & Medaille, A. (2022). Thematic "Repackaging" of the Evidence Summaries Section and an Initial Focus on Evidence Based Reference Practices. *Evidence Based Library and Information Practice. 17*(1), 1-2.

[13] Krueger, Stephanie. (2019). Academic Librarians in Canada Concerned About Online and Patron Privacy but Lack Knowledge About Institutional Procedures and Policies. *Evidence Based Library and Information Practice. 14*(2), 116-118.

[12] Krueger, Stephanie. (2018). Considering "What Might Be": Reflections on a Qualitative Study of Academic Search. *Young Information Scientist. 3*: 1-13.

[11] Krueger, Stephanie. (2018). LIS Students at a Japanese University Use Smartphones for Social Communication more often than for Educational Purposes. *Evidence Based Library and Information Practice. 13*(3), 97-99.

[10] Krueger, Stephanie. (2018). Norwegian Public Library Language Cafés Facilitate Discourse Between Immigrants and Norwegian-Born Citizens. *Evidence Based Library and Information Practice. (13)*1: 18-20.

[9] Krueger, Stephanie. (2017). 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): 178-180.

[8] Krueger, Stephanie. (2016). 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): 88-90.

[7] Krueger, Stephanie. (2014). 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*: 27-35.

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

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

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

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

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

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

Refereed Conference Papers

[9] Krueger, Stephanie, Rebecca D. Frank. (forthcoming, virtual academic program April 16, 2024) "Are we practicing what we preach? Towards greater transborder inclusivity in Information Science systematic reviews." *2024 iConference*. Chanchung, China. Postprint (on TRACE, Tennessee Research and Creative Exchange, University of Tennessee, Knoxville, US).

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

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

[6] Chodounská, Alena, Stephanie Krueger. (June 2016). 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, Canada.

[5] Heicl, Václav, Stephanie Krueger, Sasha Skenderija. (October, 2015). 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.

[4] Francová, Pavla, Stephanie Krueger. (2014). Challenges in Providing Unpublished Research Data in Biomedical Engineering to Grey Literature Repositories. *Conference on Grey Literature and Repositories: Proceedings*. Prague, Czech Republic.

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

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

[1] Krueger, Stephanie. (2008). Digitální objekt: skrytý, nechráněný. *Ikaros/INFORUM*.

Selected English Editorial Projects
(formal acknowledgement in the paper)

[41] Supik, L., Stránská, K., Kulich, M., Přeučil, L., Somr, M. and Košnar, K. (2023). Magnetic Field-Driven Bristle-Bots. *IEEE Robotics and Automation Letters, 8*(12), 8098-8105. doi: 10.1109/LRA.2023.3324881

[40] Najmanová, H., & Ronchi, E. (2023). Experimental data about the evacuation of preschool children from nursery schools, Part II: Movement characteristics and behaviour. *Fire Safety Journal*, *139*, 103797. doi: 10.1016/j.firesaf.2023.103797

[39] Najmanová, H., & Ronchi, E. (2023). Experimental data about the evacuation of preschool children from nursery schools, Part I: Pre-movement behaviour. *Fire Safety Journal*, *138*, 103798. doi: 10.1016/j.firesaf.2023.103798

[38] Voříšek, J., & Patzák, B. (2023). Gpams: A g-code processor for advanced additive manufacturing simulations. *Additive Manufacturing*, *65*, 103279. doi: 10.1016/j.addma.2022.103279

[37] Ladecký, M., Leute, R.J., Falsafi, A., Pultarová, I., Pastewka, L., Junge, T., Zeman, J. (2023). An optimal preconditioned FFT-accelerated finite element solver for homogenization, *Applied Mathematics and Computation, 446*, 127835. doi: 10.1016/j.amc.2023.127835

[36] Hlůžek, R., Trejbal, J., Nežerka, V., Demo, P., Prošek, Z., Tesárek, P. (2022). Improvement of bonding between synthetic fibers and a cementitious matrix using recycled concrete powder and plasma treatment: from a single fiber to FRC, *European Journal of Environmental and Civil Engineering, 26*(9), 3880-3897. doi: 10.1080/19648189.2020.1824821

[35] Voříšek, J., Patzák, B. (2022). GPAMS: A G-code processor for advanced additive manufacturing simulations. *Additive Manufacturing*, 103279. doi: 10.1016/j.addma.2022.103279

[34] Jílek, M., Stránská, K., Somr, M., Kulich, M., Zeman J. and Přeučil, L. (2022). Self-Stabilizing Self-Assembly. *IEEE Robotics and Automation Letters, 7*(4), 9763-9769. doi: 10.1109/LRA.2022.3191795

[33] Prošek, Z., Nežerka, V., Plachý, T., Bartoš, M., & Tesárek, P. (2022). PVA increases efficiency of bacterially-induced self-healing in cement mortars. *Cement and Concrete Composites*, *131*, 104593. doi: 0.1016/j.cemconcomp.2022.104593

[32] Zemanová, A., Hála, P., Konrád, P., Janda, T., & Hlůžek, R. (2022). The influence of interlayer properties on the response of laminated glass to low-velocity hard-object impact. *International Journal of Impact Engineering, 159*, 104036. doi: 10.1016/j.ijimpeng.2021.104036

[31] Najmanová, H., Kuklík, L., Pešková, V., Bukáček, M., Hrabák, P., & Vašata, D. (2022). Evacuation trials from a double-deck electric train unit: experimental data and sensitivity analysis. *Safety science, 146*, 105523. doi: 10.1016/j.ssci.2021.105523

[30] Jaruskova, D., & Pazman, A. (2021). METHODS FOR APPROXIMATING DISTRIBUTION OF UNKNOWN PARAMETER ESTIMATES WITH APPLICATION IN MATERIAL THERMOPHYSICS. *International Journal for Uncertainty Quantification, 11*(6). doi: 10.1615/Int.J.UncertaintyQuantification.2021033482

[29] Doškář, M., Zeman, J., Krysl, P., & Novák, J. (2021). Microstructure-informed reduced modes synthesized with Wang tiles and the Generalized Finite Element Method. *Computational Mechanics, 68*(2), 233-253. doi: 10.1007/s00466-021-02028-y

[28] Tyburec, M., Doškář, M., Zeman, J., Kružík, M., & Lepš, M. (2021). Modular-topology optimization with Wang tilings: an application to truss structures. *Structural and Multidisciplinary Optimization, 63*, 1099–1117. doi: 10.1007/s00158-020-02744-8

[27] Fanta, V., Zouhar, J., Beneš, J., Bumerl, J., & Sklenicka, P. (2020). How old are the towns and villages in Central Europe? Archaeological data reveal the size of bias in dating obtained from traditional historical sources. *Journal of Archaeological Science, 113*, 105044. doi: 10.1016/j.jas.2019.105044

[26] Doškář, M., Zeman, J., Rypl, D., & Novák, J. (2020). Level-set based design of Wang tiles for modelling complex microstructures. *Computer-Aided Design*, *123*, 102827. doi: 10.1016/j.cad.2020.102827

[25] Hála, P., Frydrýn, M., Maca, P., & Sovják, R. (2020). Comparative study on the crashworthiness of brittle blocks with thin-walled cellular structures. *Thin-Walled Structures*, *148*, 106578. doi: 10.1016/j.tws.2019.106578

[24] Hlůžek, R., Trejbal, J., Nežerka, V., Demo, P., Prošek, Z., & Tesárek, P. (2020). Improvement of bonding between synthetic fibers and a cementitious matrix using recycled concrete powder and plasma treatment: from a single fiber to FRC. *European Journal of Environmental and Civil Engineering*, 1-18. doi: 10.1080/19648189.2020.1824821

[23] Nežerka, V., & Trejbal, J. (2020). Assessment of aggregate-bitumen coverage using entropy-based image segmentation. *Road Materials and Pavement Design*, *21*(8), 2364-2375. doi: 10.1080/14680629.2019.1605304

[22] Nežerka, V., Havlásek, P., & Trejbal, J. (2020). Mitigating inclusion-induced shrinkage cracking in cementitious composites by incorporating recycled concrete fines. *Construction and Building Materials*, *248*, 118673. doi: 10.1016/j.conbuildmat.2020.118673

[21] Prošek, Z., Trejbal, J., Nežerka, V., Goliáš, V., Faltus, M., Tesárek, P. (2020). Recovery of residual anhydrous clinker in finely ground recycled concrete. *Resources, Conservation and Recycling, 155*, 1046-40. doi: 10.1016/j.resconrec.2019.104640

[20] Prošek, Z., Nežerka, V., & Tesárek, P. (2020). Enhancing cementitious pastes with waste marble sludge. *Construction and Building Materials*, *255*, 119372. doi: 10.1016/j.conbuildmat.2020.119372

[19] Tyburec, M., Zeman, J., Doškář, M., Kružík, M., & Lepš, M. (2020). Modular-topology optimization with Wang tilings: an application to truss structures. *Structural and Multidisciplinary Optimization*, 1-19. doi: 10.1007/s00158-020-02744-8

[18] Havelka, J., Kučerová, A., Sýkora, J. (2019). Dimensionality reduction in thermal tomography. *Computers & Mathematics with Applications*. doi: 10.1016/j.camwa.2019.04.019

[17] Nežerka, V., Bílý, P., Hrbek, V., & Fládr, J. (2019). Impact of silica fume, fly ash, and metakaolin on the thickness and strength of the ITZ in concrete. *Cement and Concrete Composites. 103*, 252-262. doi: 10.1016/j.cemconcomp.2019.05.012

[16] Nežerka, V. & Trejbal, J. (2019). Assessment of aggregate=bitumen coverage using entropy-based image segmentation. *Road Materials and Pavement Design*. doi: 10.1080/14680629.2019.1605304

[15] Sovják, R., Pešková, Š., Šmilauer, V., Mára, M., Růžička, P., Vydrová, L. Č., & Konvalinka, P. (2019). Utilization of crumb rubber and FBC-based ternary binder in shotcrete lining. *Case Studies in Construction Materials*. 11, e00234. doi: 10.1016/j.cscm.2019.e00234

[14] Tyburec, M., Zeman, J., Novák, J., Lepš, M., Plachý, T., & Poul, R. (2019). Designing modular 3D printed reinforcement of wound composite tubes with semidefinite programming. *arXiv pre-print.* arXiv:1906.05549

[13] Hála, P., Sovják, R., Mičunek, T., Frydrýn, M., & Nouzovský, L. (2018). Fracture behaviour of ceramic blocks with thin-walled cellular structures under dynamic loadings. *Thin-Walled Structures. 122*, 597-605. doi: 10.1016/j.tws.2017.10.050

[12] Trejbal, J. (2018). Mechanical properties of lime-based mortars reinforced with plasma treated glass fibers. *Construction and Building Materials. 190*, 929-938. doi: 10.1016/j.conbuildmat.2018.09.175

[11] Zemanová, A., Zeman, J., Janda, T., Schmidt, J., & Šejnoha, M. (2018). On modal analysis of laminated glass: Usability of simplified methods and Enhanced Effective Thickness. *Composites Part B: Engineering. 151*, 92-105. doi: 10.1016/j.compositesb.2018.05.032

[10] Jarušková, D. & Kučerová, A. (2017). Estimation of thermophysical parameters revisited from the point of view of nonlinear regression with random parameters. *International Journal of Heat and Mass Transfer.* 106, 135-141. doi: 10.1016/j.ijheatmasstransfer.2016.10.044.

[9] Koubský, T., Fojtíková, J., & Kalvoda, L.. (2017). 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*: 208-215. doi: 10.1016/j.pnucene.2016.07.010.

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

[7] Mareš, T., Janouchová, E., & Kučerová, A. (2016). Artificial neural networks in the English calibration of nonlinear mechanical models. *Advances in Engineering Software.* 95, 68-81. doi: 10.1016/j.advengsoft.2016.01.017.

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

[5] Sysala, S., Cermak, M., Koudelka, T., Kruis, J., Zeman, J., Blaheta, R. (2016). Subdifferential-based implicit return-mapping operators in computational plasticity. *ZAMM: Journal of Applied Mathematics and Mechanics. 96*(11), 1318-1338. doi: 10.1002/zamm.201500305

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

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

[2] Vondřejc, J. (2014). 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. (2010). Permanent digital legal information: Disappearing URLs and preservation of digital objects cited in court decisions. *International Journal of Legal Information. 37*(3): 316-320.

Conferences, Workshops, and Seminars Organized

[40/workshop] Berlin workshop, Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes, Einstein Center Digital Future, funded by the German Foundation for Peace Research: July 2024.

[39/online workshop] "Systematic reviews & PRISMA: An introduction," Czech National Library of Technology Services team, funded by National Center for Information Support of Research, Development, and Innovation (NCIP) grant: February 29, 2024.

[35, 36, 37, 38/workshops] "Introduction to Scientific Writing & Publishing," "Career Development, PhD+," "Career Development, Master+," and "Supporting High Schools" for the CritThink Project, State Technical Library Košice (Slovakia), funded by U.S. Embassy Bratislava (Slovakia): April 2022.

[34/conference organizer] "Beyond the Paywall: Resource Sharing in a Disruptive Environment." 16th IFLA ILDS Conference. Prague, Czech Republic: October 2019.

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

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

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

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

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

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

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

[26/seminar] CTU Doctoral and Postdoctoral Colloquium. Prague: October 2014-January 2015 (monthly).

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

[22/workshop] 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/seminar] Ford Foundation Seminars for JSTOR Grant. New Delhi, Pune, Chennai, and Kolkata, India: Nov. 2004.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Other Conference Sessions, Panels, and Presentations

[43] Rebecca D. Frank, Stephanie Krueger (forthcoming February 2024 poster). Satellite Image Use for Citizen-Based Monitoring & Verification: An Examination of Trust & Risk. International Data Curation Conference (IDCC 24). Edinburgh, Scotland.

[42] Frank, Rebecca D., Felix Biessmann, Alexander Glaser, Stephanie Krueger. (October 2023). Citizen-based Monitoring for Peace & Security in the Era of Synthetic Media and Deepfakes. SciDataCon 2023. Salzburg, Austria.

[41] "Towards systematic skills development for Czech doctoral candidates" (invited speaker) for Knowledge Research Education Conference 2022 (KREcon), Czech National Library of Technology: November 2022.

[40] "Resource discovery: Use cases in the academic field/How to get information, resource, and tools" (invited speaker) for IFLA DDRS ILDS pre-conference sponsored by HERMES: Digital Resource Sharing During COVID and Beyond. Organized (online) by the Qatar National Library: September 2022. Video recording on HERMES YouTube channel.

[39] "Resource discovery: Use cases in the academic field/How to get information, resources, and tools" (invited speaker) for NCIP (CZ) and HERMES: Digital Research Sharing During COVID and Beyond. Organized (online) by MEF University, Turkey: March 2022. Video recording on HERMES YouTube channel.

[38] "Academic Writing in the Broader Context of Early Career Researcher Development: Leveraging Existing Open Educational Resources with STEMskiller, an Annotated Guide from the National Library of Technology (NTK) in Prague." (invited speaker). 11th Conference of the European Association for the Teaching of Academic Writing. Ostrava (online), Czech Republic: July 2021

[37] "Introduction to Day Two" (invited moderator). 16th IFLA ILDS Conference. Prague, Czech Republic: October 2019.

[36] "Beyond the Program: 16th IFLA ILDS Conference in Prague" (invited speaker). 85th IFLA General Conference and Assembly, DDRS Business Meeting. Athens, Greece: August 2019.

[35] "Introducing the 16th IFLA ILDS Conference" (invited speaker). 84th IFLA General Conference and Assembly. Kuala Lumpur, Malaysia: August 2018.

[34] "Aiming High: Preparing Yourself to Compete as an International Scholar" (invited speaker). 14th Annual International Bata Scientific Conference for PhD Students and Young Researchers. Zlín: Czech Republic: April 2018.

[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] Invited 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.

Fundraising Events Organized

Manager, 2011 and 2012 Swiss Institute for Contemporary Art NY annual gala auctions, including total re-planning of 2012 event due to Hurricane Sandy.

Wikipedia Contributions

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

Other Acknowledgments

[12] Lorente Agea, M. I. (2023). *Data mining methods in computer-aided drug discovery* [doctoral dissertation, University of Chemistry and Technology, Prague, School (Faculty) of Chemical Technology].

[11] Hála, P. (2020). *Development of High-Load-Bearing Energy-Absorbing System with Controlled Deformation* [doctoral dissertation, Czech Technical University in Prague, School (Faculty) of Civil Engineering, Experimental Centre].

[10] Avuglah, B. K., Owusu-Ansah, C. M., Tachie-Donkor, G., & Yeboah, E. B. (2020). Privacy issues in libraries with online services: attitudes and concerns of academic librarians and university students in Ghana. *College & Research Libraries, 81*(6), 997 [reference to EBLIP evidence summary]. https://crl.acrl.org/index.php/crl/article/view/24619

[9] Stubbs, T., & Banks, C. (2020). UKRR: a collaborative collection management success story. *Insights, 33*(1) [reference to ILDS 2019 eBook]. doi: 10.1629/uksg.503

[8] Petrš, Jan (2020). *Building robotic systems – designs of a self-reconfigurable system with sharable actuators* [doctoral dissertation editing and mentorship/CTU Prague, School of Architecture].

[7] Dykes, Shawna (2019). *Reflections on Research in Academic Journals* [student reflection].

[6] Doškař, Martin (2019). *Wang tiling for modelling of heterogeneous materials* [doctoral dissertation review/CTU Prague, School of Civil Engineering, Department of Mechanics].

[5] Askey, Dale. (2018). *Writing Poems for the Paper: Documenting the Cultural Life of the German Minority in Czechoslovakia after 1945* [doctoral dissertation organizational advice/Humboldt University of Berlin].

[4] Chodounská, Alena, (2017). *Outside the Academic Library: An Ethnographic Study of the Information Behavior of Eight Undergraduate Engineering Students* [master thesis review/Masaryk University Department of Information and Library Studies].

[3] Topič, Jaroslav & Zdenek Prošek (2017). *Properties and Microstructure of Cement Paste Including Recycled Concrete Powder*. *Acta Polytechnica. 57*(1) [student article]. doi: 10.14311/AP.2017.57.0049

[2] McDowell, Kelci Baughman (2016). *Institutional Repositories in the Czech Republic* [report].

[1] Spinella, Michael P. (2007). *JSTOR: Past, Present, and Future*. *Journal of Library Administration. 46*(2), 55-78. [article]. doi: 10.1300/J111v46n02_05

Technology & Tools
Microsoft Office Suite
Google applications
Video event and project management tools ranging from Zoom to Slack to Basecamp (and beyond)
Web development (HTML, CSS, XML; ability to use different editorial tools with over 20 years of web design, development, and maintenance experience)
Database management (CRM, customized databases for different settings)
Canva and basic video editing (non-Apple environment)
Moodle and other learning management systems
Expert familiarity with academic databases and search tools
Social media editing and updating (e.g., WordPress)
Software project management and ability to communicate between programmers and end users

Certifications
Social and Behavioral Research - Basic/Refresher, CITI Program
Issued June 2023/Expires June 2026, Credential ID 56352958

Professional Membership
Standing Committee Member, The International Federation of Library Associations and Institutions (IFLA)
Document Delivery and Resource Sharing Committee, October 2018-August 2023

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

Citizenship and Residence Permits
US Citizen (birthplace: Sioux Falls, South Dakota, US)

EU permanent residence (expiration: 10. June 2028) in the Czech Republic; transferable across the EU

Languages
German (C2; comfortable in all settings)
Czech (B1; reading/writing translation level and passed residency language exam)
Bosnian/Serbo-Croatian (A2; comfortable in conversational settings and translations with native speaker guidance)

Reference

Prof. Jan Zeman

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- Colleague, Open Mechanics Research Group, where I provide administrative, strategic, and educational support

Additional references available on request; client testimonials at: https://www.fornobia.website/team/