Dr. Peter Organisciak

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Professional Positions

Assistant Professor, University of Denver. (September 1, 2017-present).

Postdoctoral Research Associate, HathiTrust Research Center. (2015 - 2017).

Research Intern, Microsoft Research. (April 2013 - August 2013).

Education

Ph.D., University of Illinois at Urbana-Champaign, 2015.
　　　　Major: Library and Information Science
　　　　Dissertation Title: Design Problems in Crowdsourcing: Improving the Quality of Crowd-Based Data
　　　　Collection
　　　　Committee: Michael Twidale, J. Stephen Downie, Miles Efron, Jaime Teevan

MA, University of Alberta, 2010.
　　　　Major: Humanities Computing - Library and Information Studies
　　　　Thesis Title: Why Bother? Examining the motivations of users in large-scale crowd-powered online
　　　　initiatives
　　　　Committee: Lisa Given, Geoffrey Rockwell, Stan Ruecker.

BA, McMaster University, 2008.
　　　　Major: Communication Studies and Multimedia

Awards and Honors

- Teaching Appreciation Dinner, University of Denver. (March 2020).
- Best Short Research Paper Winner, iSchools Conference. (June 2019).
- Notable Paper, Conference on Human Computation and Crowdsourcing (2014).
- Outstanding Contribution Award, Canadian Society for Digital Humanities (2014).
- Best Paper, Association for Information Science and Technology. (2011).
- Best Student Paper, Canadian Society for Digital Humanities. (2011).

Media

- "It's Out of Africa meets Pretty Woman! The Art and Science of Mixture Descriptions", Katy Waldman, *Slate* (Lexicon Valley: A Blog about Language). (November 23, 2015).
- "Online crowds can guess what you want to watch or buy.", Hal Hodson, *New Scientist*, 2989. Appeared in print as "The strangers who do your choosing for you". (October 2, 2014).

Funding

Awarded

"Measuring Original Thinking in Elementary School: A Computational Psychometric Approach" (2020-2023)
$964,081
Institute of Education Sciences #R305A200519
Selcuk Acar (University of North Texas, Principal), Dumas, D. G. (Co-Principal), **Organisciak, P.** (Co-Principal)
DU sub-grant: $451,988

"Collaborative Analysis Liaison Librarians (CALL)" (2019-2022)
$883,034
Institution of Library and Museum Services #RE-13-19-0027-19
Wade Bishop (Principal, University of Tennessee Knoxville), Carole Tenopir (UTK, Co-Principal), Suzie Allard (UTK, Co-Principal), **Organisciak, P.** (Director)
DU total: $129,746.00.

"Text Duplication and Similarity in Massive Digital Collections" (2018-2021)
$276,943 (Total value: $351,031)
Institute of Museum and Library Services #LG-86-18-0061-18
Organisciak, P. (Principal)

"Exploring the Billions of Words in the HathiTrust Corpus with Bookworm: HathiTrust + Bookworm" (2014-2017)
$324,841 (Total value: $504,373)
National Endowment for the Humanities
Downie, J. S. (Illinois, Principal), Aiden, E. L. (Rice University). $324,841. NEH implementation grant. Sept 2014-Aug 2017.

DU Sponsored - Awarded

Dumas, D. G., **Organisciak, P.**, 84335, Internal Awards, "FB-Dumas Organisciak", $6,486.00. (start: April 1, 2019, end: June 30, 2020).

Organisciak, P., Internal Awards, "MOODs: Identifying Outlier Passages and Texts in the Legislative Process", $5,040.56, Awarded, peer-reviewed/refereed. (sub: April 2, 2018, start: July 2018, end: June 2019).

Publications

Book Chapters (refereed)

Organisciak, P., & Downie, J. S. (2021). Research access to in-copyright texts in the humanities. In K. Golub & Y. Liu (Eds.), *Information organization in digital humanities: Global perspectives* (1st ed.). Routledge. https://www.taylorfrancis.com/chapters/oa-edit/10.4324/9781003131816-8/research-access-copyright-texts-humanities-peter-organisciak-stephen-downie

Journal Articles (refereed)

Pares, N., & **Organisciak, P.** (In press). The effects of research data management services: Associating the data curation life cycle with open research output. *College & Research Libraries*.

Talley, J., Talapatra, D., Miller, G., & **Organisciak, P.** (2022). Defensive Driving: CAR:POOL as a Model for Proactive Postsecondary Planning and Connection. *Contemporary School Psychology*. https://doi.org/10.1007/s40688-022-00438-0

Bishop, B. W., Cowan, M., Collier, H., **Organisciak, P.,** & Mayernik, M. (2022). Job analyses of Earth science data managers: A survey validation of competencies to inform curricula in research data management education. *Journal of Education for Library and Information Science*. https://doi.org/10.3138/jelis-2021-0023

Organisciak, P., & Ryan, M. (2022). Improving Text Relationship Modeling with Artificial Data. *Journal of Information Science*. https://doi.org/10.1177/01655515221093031

Acar, S., Berthiaume, K., Grajzel, K., Dumas, D. G., Flemister, T., & **Organisciak, P.** (2021). Applying automated originality scoring to the verbal form of Torrance Tests of creative thinking. *Gifted Child Quarterly*. https://doi.org/10.1177/00169862211061874

Organisciak, P., Schmidt, B. M., & Downie, J. S. (2021). Giving shape to large digital libraries through exploratory data analysis. *Journal of the Association for Information Science and Technology*. https://doi.org/10.1002/asi.24547

Dumas, D. G., **Organisciak, P.,** Maio, S., & Doherty, M. (2021). Four text-mining methods for measuring elaboration. *Journal of Creative Behavior*, *55*(2), 517–531. https://doi.org/10.1002/jocb.471

Dumas, D. G., Doherty, M., & **Organisciak, P.** (2020). The psychology of professional and student actors: Creativity, personality, and motivation. *PloS ONE*, *15*(10), e0240728. https://doi.org/10.1371/journal.pone.0240728

Maio, S., Dumas, D. G., **Organisciak, P.**, & Runco, M. (2020). Is the reliability of objective originality scores confounded by elaboration? *Creativity Research Journal*. https://doi.org/10.1080/10400419.2020.1818492

Dumas, D. G., **Organisciak, P.,** & Doherty, M. (2020). Measuring divergent thinking originality with human raters and text-mining models: A psychometric comparison of methods. *Psychology of Aesthetics, Creativity, and the Arts*. https://doi.org/10.1037/aca0000319

Downie, J. S., Bhattacharyya, S., Giannetti, F., Dickson Koehl, E., & **Organisciak, P.** (2020). The HathiTrust Digital Library's potential for musicology research. *International Journal on Digital Libraries*. https://doi.org/10.1007/s00799-020-00283-7

Hu, X., Lee, J. H., Bainbridge, D., Choi, K., **Organisciak, P.,** & Downie, J. S. (2017). The MIREX grand challenge: A framework of holistic user-experience evaluation in music information retrieval. *Journal of the Association for Information Science and Technology*, *68*(1), 97–112. https://doi.org/10.1002/asi.23618

Organisciak, P., & Capitanu, B. (2016). Text mining in Python through the HTRC Feature Reader. *The Programming Historian*, *5*. https://doi.org/10.46430/phen0058

Bhattacharyya, S., **Organisciak, P.**, & Downie, J. S. (2015). *A fragmentizing interface to a large corpus of digitized text: (Post)humanism and non-consumptive reading via features*. *40*(1), 61–77. https://doi.org/10.1179/0308018814Z.000000000105

Rockwell, G., **Organisciak, P.**, Ruecker, S., Meredith-Lobay, M., Ranaweera, K., & Nyhan, J. (2012). The design of an international social media event: A Day in the Life of the Digital Humanities. *Digital Humanities Quarterly*, *6*(2). http://www.digitalhumanities.org/dhq/vol/6/2/000123/000123.html

The project this reports was winner of **Outstanding Contribution Award** from the Canadian Society for Digital Humanities.

Rockwell, G., Sinclair, S., Ruecker, S., & **Organisciak, P.** (2010). Ubiquitous Text Analysis. *Poetess Archive Journal 2.1.*

Journal Articles (submitted or pre-print)

De Chantel, PL., **Organisciak, P.** (under review). Automated Feedback and Creativity: Evidence for Metacognitive Monitoring in Divergent Thinking. Submitted for publication.

Organisciak, P., Acar, S., Dumas, D., Berthiaume, K., (under review). Beyond Semantic Distance: Automated Scoring of Divergent Thinking Greatly Improves with Large Language Models. Submitted for publication.

Dumas, D., Acar, S., Berthiaume, K., **Organisciak, P.**, Eby, D., Grajzel, K., Flemister, C. T., Newman, M., & Carrera, M. (under review). What makes children's responses to creativity assessments difficult to judge reliably? Submitted for publication.

Organisciak, P., Durward, M., & Schmidt, B. M. (under review). Approximate Nearest Neighbor for long document relationship labeling in digital libraries. Submitted for publication.

Grajzel, K., Dumas, D. G., Berthiaume, K., Acar, S., & **Organisciak, P.** (under review). Measuring flexibility: A text-mining approach. Revision submitted for publication.

Organisciak, P., Acar, S., Newman, M., Dumas, D., & Eby, D. (under review). How do the kids speak? Modeling child-directed language for educational use. Submitted for publication.

Proceedings Articles (refereed)

Ⓟ Proceedings Long Article   Ⓟ Proceedings Short Article

Ⓟ **Organisciak, P.**, Shetenhelm, S., Francisco Albuquerque Vasques, D., & Matusiak, K. (2019). Characterizing same work relationships in large-scale digital libraries. *Information in Contemporary Society: iConference 2019*, 419–425. https://doi.org/10.1007/978-3-030-15742-5_40

Winner, **Best Short Research Paper**.

Ⓟ **Organisciak, P.,** Capitanu, B., Underwood, T., & Downie, J. S. (2017). Access to billions of pages for large-scale text analysis. *iConference 2017 Proceedings*, *2*, 66–76. https://doi.org/10.9776/17100

Ⓟ **Organisciak, P.,** Teevan, J., Dumais, S., Miller, R. C., & Kalai, A. T. (2015). Matching and grokking: Approaches to personalized crowdsourcing. In Q. Yang & M. Wooldridge (Eds.), *Proceedings of the twenty-fourth international joint conference on artificial intelligence* (pp. 4296–4302). AAAI. https://www.ijcai.org/Proceedings/15/Papers/611.pdf

Invited and peer-reviewed awards-track paper at a top artificial intelligent conference.

Ⓟ **Organisciak, P.,** & Twidale, M. (2015, March). Design facets of crowdsourcing. *iConference 2015 Proceedings*.

Ⓟ **Organisciak, P.,** Teevan, J., Dumais, S. T., Miller, R. C., & Kalai, A. T. (2014, November). A Crowd of Your Own: Crowdsourcing for On-Demand Personalization. *Proceedings of the AAAI Conference on Human Computation and Crowdsourcing*, 2(1), 192-200. https://ojs.aaai.org/index.php/HCOMP/article/view/13161

Winner, **Notable Paper Award**. Featured in New Scientist.

Ⓟ **Organisciak, P.**, & Twidale, M. (2014). When the elevator pitch meets the subject heading: How mixtures of other documents can describe what a document is about. *Proceedings of the American Society for Information Science and Technology*, 51(1), 1–9. https://doi.org/10.1002/meet.2014.14505101062

Featured in Slate.

Ⓟ **Organisciak, P.,** Efron, M., Fenlon, K., & Senseney, M. (2012). Evaluating rater quality and rating difficulty in online annotation activities. *Proceedings of the American Society for Information Science and Technology*, *49*, 1–10. https://doi.org/10.1002/meet.14504901166

Ⓟ Efron, M., **Organisciak, P.**, & Fenlon, K. (2012). Improving Retrieval of Short Texts Through Document Expansion. *Proceedings of the 35th International ACM SIGIR Conference on Research and Development in Information Retrieval*, 911–920. https://doi.org/10.1145/2348283.2348405

Ⓟ Efron, M., **Organisciak, P.,** & Fenlon, K. (2011). Building Topic Models in a Federated Digital Library Through Selective Document Exclusion. *Proceedings of the American Society for Information Science and Technology*, 48(1), 1–10. https://doi.org/10.1002/meet.2011.14504801048.

Winner, **Best Paper**.

Ⓟ Fenlon, K., **Organisciak, P.,** Jett, J., & Efron, M. (2011, October). Semi-automated Collection Evaluation for Large-scale Aggregations. *Proceedings of the American Society for Information Science and Technology*.

Reports (non-refereed)

Organisciak, P., Schmidt, B.M., Matusiak K. (2021). *Similarities and Duplicates in Digital Libraries*. Project Technical Report. https://doi.org/10.13140/RG.2.2.12650.59846.

Weber, N., Thomer, A. K., Fenlon, K., & **Organisciak, P.** (2020). SIG-CM 2019: Workshop on Conceptual Modeling Report. https://doi.org/10.5281/zenodo.3878946

HT+BW Project Team. (2017). Exploring the Billions and Billions of Words in the HathiTrust Corpus with Bookworm: HathiTrust+Bookworm Project Technical Report.

Extended Abstracts (refereed)

Long paper abstracts at certain Humanities and Social Science venues, and poster extended-abstracts in Computer and Information Science proceedings.

🆃 **Long-paper talk** Ⓟ **Poster**

🆃 VandenBosch, A., **Organisciak, P.** & Matusiak, K. (2022). Reducing Redundancy Bias in Digital Library Collections. *Digital Humanities 2022*.

Ⓟ Ryan, M., Zhang, R., Durward, M., Matusiak, K., **Organisciak, P.** (2020). Joint Conference on Digital Libraries, "Challenges and Solutions of Identifying Similarities and Duplication in Digital Libraries," *2020 ACM/IEEE Joint Conference on Digital Libraries*, Wuhan/Online.

Ⓟ **Organisciak, P.**, Therrell, G., Ryan, M., & Schmidt, B. M. (2019). Examining patterns of text reuse in digitized text collections. *2019 ACM/IEEE Joint Conference on Digital Libraries*, 361–362. https://doi.org/10.1109/JCDL.2019.00071

Ⓟ Page, K. R., Jett, J., Cole, T. W., Kudeki, D., Bainbridge, D., **Organisciak, P.**, & Downie, J. S. (2018, June). Worksets expand the scholarly utility of digital libraries. *JCDL '18: Proceedings of the 18th ACM/IEEE Joint Conference on Digital Libraries*. https://doi.org/10.1145/3197026.3203886

🆃 **Organisciak, P.,** & Franklin, S. (2017). Modeling creativity: Tracking long-term lexical change. *Digital Humanities 2017*. https://dh2017.adho.org/abstracts/563/563.pdf

🆃 Weigl, D. M., Page, K. R., **Organisciak, P.**, & Downie, J. S. (2017). Information-seeking in large-scale digital libraries: Strategies for scholarly workset creation. *2017 ACM/IEEE Joint Conference on Digital Libraries*, 253–256. https://doi.org/10.1109/JCDL.2017.7991583

Ⓟ **Organisciak, P.**, & Vaish, R. (2016, May). Accomplishing low-attention microtasks. *Productivity Decomposed: Getting Big Things Done with Little Microtasks*. http://teevan.org/misc/microproductivity/position/organisciak-microproductivity.pdf

Ⓟ **Organisciak, P.**, & Downie, J. S. (2015). Improving consistency of crowdsourced multimedia similarity for evaluation. *JCDL '15: Proceedings of the 15th ACM/IEEE-CS Joint Conference on Digital Libraries*, 115–118. https://doi.org/10.1145/2756406.2756942

Ⓟ Vaish, R., **Organisciak, P.**, Hara, K., Bigham, J. P., & Zhang, H. (2014, November). Low Effort Crowdsourcing: Leveraging Peripheral Attention for Crowd Work. *Proceedings of the Second AAAI Conference on Human Computation & Crowdsourcing*.

🆃 **Organisciak, P.**, Bhattacharyya, S., Auvil, L., & Downie, J. S. (2014, July). Large-scale text analysis through the HathiTrust Research Center. *Digital Humanities 2014*.

⦿ Green, H., Fenlon, K., Senseney, M., Bhattacharyya, S., Willis, C., **Organisciak, P.**, Downie, J. S., Cole, T. W., & Plale, B. (2014, March). Using collections and worksets in large-scale corpora: Preliminary findings from the Workset Creation for Scholarly Analysis project. *IConference 2014 Proceedings*. http://hdl.handle.net/2142/47338

⦿ **Organisciak, P.** (2013). Addressing Diverse Corpora with Cluster-based Term Weighting. *Proceedings of the 13th ACM/IEEE-CS Joint Conference on Digital Libraries*, 163–166. https://doi.org/10.1145/2467696.2467740

⦿ **Organisciak, P.** (2013). Incidental Crowdsourcing: Crowdsourcing in the Periphery. *Digital Humanities 2013*. http://dh2013.unl.edu/abstracts/ab-273.html

⦿ Fenlon, K., Efron, M., & **Organisciak, P.** (2012). Tooling the aggregator's workbench: Metadata visualization through statistical text analysis. *Proceedings of the American Society for Information Science and Technology*, *49*, 1–10. https://doi.org/10.1002/meet.14504901161

⦿ Efron, M., & **Organisciak, P.** (2011, July). A Palette Mixing Model of Information Seeking for Complex Queries. *Proceedings of the SIGIR 2011 Workshop on "entertain Me": Supporting Complex Search Tasks*. http://www.cis.strath.ac.uk/cis/research/publications/papers/strath_cis_publication_2608.pdf#page=29

⦿ Radzikowska, M., Ruecker, S., Brown, S., **Organisciak, P.**, & Group, t. I. R. (2011, June). Structured Surfaces for JiTR. *Digital Humanities 2011*.

⦿ **Organisciak, P.** (2011, June). When to ask for help: Evaluating projects for crowdsourcing. *Digital Humanities 2011*.

⦿ Rockwell, G., Ruecker, S., **Organisciak, P.**, Meredith-Lobay, M., Ranaweera, K., & Sinclair, S. (2010). A Day in the Life of Digital Humanities. *Digital Humanities 2010*.

⦿ Ruecker, S., Rockwell, G., Brown, S., Sinclair, S., & **Organisciak, P.** (2009, June). Mashing Texts: Supporting collections level text analysis. *Digital Humanities 2009*.

⦿ Rockwell, G., Ruecker, S., **Organisciak, P.**, & Sinclair, S. (2009, June). Ubiquitous Text Analysis. *Digital Humanities 2009*.

Presenting

Presentations (refereed)

Conference presentations from peer-reviewed abstracts (not extended abstracts), as in Education conferences and some Social Science and Humanities conferences.

Dumas, D. G., **Organisciak, P.**, Doherty, M. (2021). "A Text-Mining Approach to Measuring Creativity," Annual Meeting, National Council for Measurement in Education, Virtual.

Dumas, D. G., **Organisciak, P.**, Doherty, M. (2020). "Text Mining in Educational Research: Demonstrating Language Models for Measuring Creativity," Methodology special interest group semi-annual meeting. European Association for Research on Learning and Instruction, Vienna, Austria.

Dumas, D. G. **Organisciak, P.**, Doherty, M. (2020). "A computational psychometric approach to measuring creative thinking," National Council on Measurement in Education, Virtual meeting (because of Covid-19).

Dumas, D. G., **Organisciak, P.**, Doherty, M. (2020), "Using text-mining models to quantify creative thinking," National Council for Measurement in Education, Virtual meeting (because of Covid-19).

Dumas, D. G., **Organisciak, P.** (2019). Pushing the Boundaries of Relational Reasoning in Research and Practice: Cross-National, Cross-Domain, and Cross-Age Explorations, "Relational reasoning underlies

creativity: Evidence from a text-mining investigation.," Annual Meeting of the American Educational Research Association, Toronto, ON.

Organisciak, P. (2012). "A Modest Payment for a Modern Proposal," Annual Meeting of the Society for Digital Humanities, Waterloo, Canada.

Organisciak, P., Wong, G., Henry, C., Gutierrez, L. (2011). "Pico Safari: Active Gaming in Integrated Environments," Annual Meeting of the Society for Digital Humanities, Fredericton, Canada.

Winner, **Best Student Paper.**

Organisciak, P. (2010). "Motivations of Users in Large-Scale Crowd-Powered Online Initiatives," Chicago Colloquium on Digital Humanities and Computer Science, Evanston, IL, USA.

Rockwell, G., Ruecker, S., **Organisciak, P.**, Meredith-Lobay, M., Ranaweera, K., Nyhan, J. (2010). Annual Meeting of the Society for Digital Humanities, "What do we say about ourselves? An analysis of the Day of DH 2009 data," SDH/SEMI, Concordia University, Montreal, Canada.

Organisciak, P., Reed, K., & Hibbert, A. (2010). "Shortcuts and Dead Ends: Control Issues With Online User-Generated Content.. Annual Meeting of the Canadian Association for Information Science (CAIS). Concordia University, Montreal, Canada.

Rockwell, G., Ruecker, S., **Organisciak, P.**, Brown, S., Sinclair, S. (2010). "Exploring New Possibilities in Rapid Research Document Management," Annual Meeting of the Society for Digital Humanities, Carleton University, Ottawa, Canada.

Varnam, C., **Organisciak, P.**, Reed, K., Hibbert, A., & Keto, D. (2009, May). "Invasion of the And-Ors: Applying Active Learning Principles in the Development of a Flash-based Boolean Search Tutorial and Game". Annual Meeting of the Canadian Association for Information Science (CAIS). Carleton University, Ottawa, Canada.

Rockwell, G., Ruecker, S., **Organisciak, P.** (2009). "Introducing a Day in the Life of the Digital Humanities," Annual Meeting of the Society for Digital Humanities (SDH/SEMI), Carleton University, Ottawa, Canada.

Presentations (invited)

Organisciak, P., Ryan, M., Gypin, L. (2020). "Identifying Related and Same-Work Relationships in Large Digital Libraries," *ASIS&T Webinars*. Sponsored by ASIS&T SIG-DM.

Organisciak, P.. (2019). Strategies for the utilisation of copyright-protected texts for third-party research, "Non-consumptive Access to In-copyright Digital Works - the US Perspective," Institute for Digital Law Trier and the Trier Center for Digital Humanities, University of Trier, Trier, Germany.

Organisciak, P. (2019). "Tooling the future of massive-scale text research data," DataLab, University of Washington Information School, Seattle, Washington.

Downie, J.S., Organisciak, P. (2018). "HathiTrust Research Center". Nanjing University, Nanjing, China.

Organisciak, P. (2017), "Data Capsule in 7 minutes," Access Workshop 2017,Text Mining the Novel, Montreal.

Presentations (other)

Organisciak, P., First Digital Front Range Symposium, "Characterizing Duplication and Similarity in Massive Digital Libraries," University of Denver.

Paper Workshop Organizer (refereed)

Weber, N., Thomer, A., **Organisciak, P.**, Fenlon, K. (2021). "Fairness and Accountability in Conceptual Models," Association for Information Science and Technology, Salt Lake City. Cancelled for low attendance.

Weber, N., Fenlon, K., **Organisciak, P.**, Thomer, A., & Wickett, K. (2020, August). Workshop on conceptual models in digital libraries, archives, and museums. *2020 ACM/IEEE Joint Conference on Digital Libraries*.

Weber, N., Fenlon, K., **Organisciak, P.**, & Thomer, A. K. (2019). Workshop on conceptual models in digital libraries, archives, and museums. *2019 ACM/IEEE Joint Conference on Digital Libraries*, 457–458. https://doi.org/10.1109/JCDL.2019.00117

Teaching Workshop Organizer (invited)

Workshop, Oxford e-Research Centre, University of Oxford, 30 participants. (July 5, 2019).

Workshop, Beijing Institute of Technology, 40 participants. (June 14, 2018 - June 16, 2018).

Workshop Organizer (invited)

Vaish, R., Krause, M., Organisciak, P., Agapie, E. (2017). CrowdCamp 2017. *AAAI Conference on Human Computation and Crowdsourcing*.

Panels

Bishop, B. W., **Organisciak, P.**, Mayernik M., Cowan, M. (2021). "Assessing the Research Data Management Landscape Through Practice and Education," Federation of Earth Science Information Partners, Online.

Ruecker, S., Rockwell, G., **Organisciak, P.**, Meunier, J.-G., Eberle-Sinatra, M., Galey, A., Morrison, A., Siemens, R. (2009). Annual Meeting of the Society for Digital Humanities, "Graduate Education in the Digital Humanities," Carleton University, Ottawa, Canada.

Posters

Conference posters associated with a peer-reviewed short abstract.

Durward, M., **Organisciak, P.**, Matusiak, K. (2020). "Advancing Technologies for Traditional Library Services: Utilizing Content Based Recommendation to Assist in Readers' Advisory," World Library and Information Congress (WLIC), International Federation of Library Associations and Institutions, Dublin, Ireland.

Ryan, M., Gypin, L., Matusiak, K., Schmidt, B. M., **Organisciak, P.**, (2020). "Conceptual Modeling of Similarities and Duplication in Large-Scale Digital Libraries," Digital Humanities 2020, Alliance for Digital Humanities Organization, Ottawa.

Organisciak, P., Pares, N. (2020). "MOODs: Identifying Outlier Passages and Texts in the Legislative Process," 6th International Conference on Computational Social Science. Cambridge, MA/Online.

Organisciak, P. (2018). "Including Phrases in Bags of Words," Uncamp 2018, HathiTrust Research Center, Berkeley.

Organisciak, P., Teevan, J., Twidale, M. B. (2018). "Asking the Right Way: Design Interventions for Microtasks," The sixth AAAI Conference on Human Computation and Crowdsourcing, Association for Advancement of Artificial Intelligence, Quebec City, Canada.

Organisciak, P., Teevan, J., Dumais, S., Miller, R. C., Kalai, A. (2013), "Personalized Human Computation," Conference on Human Computation and Crowdsourcing (HCOMP 2013). AAAI, Palm Springs, CA.

Organisciak, P., Rockwell, G., Sinclair, S., Ruecker, S., (2009). "Text Analysis for me Too: An embeddable text analysis widget," Annual Meeting of the Society for Digital Humanities, SDH/SEMI.

Sinclair, S., Beacon, D., Brown, S., Downie, J. S., Fiorentino, C., Juola, P., **Organisciak, P.**, Rockwell, G., Schreibman, S., Uszkalo, K. (2009). "TADA Research Evaluation Exchange: Winning 2008 Submissions," Digital Humanities 2009, University of Maryland, USA.
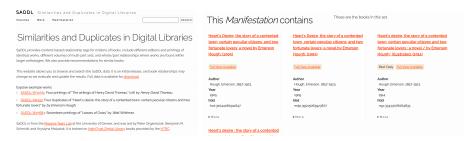
Products

Research Websites and Tools

Open Creativity Scoring (OCS) – https://openscoring.du.edu
(2207 unique users, June 2020-August 2020)

SaDDL – https://saddl.du.edu

Bookworm – https://bookworm.htrc.illinois.edu
Bookworm Playground - https://bookworm.htrc.illinois.edu/app/

Software

HTRC Features Reader - http://github.com/htrc/htrc-feature-reader
> A mature, long-developed library for working with non-consumptive book data.

Open Scoring - https://github.com/massivetexts/open-scoring
> Tools for creativity scoring.

Teaching

Teaching Experience

Courses

LIS 4015 – User and Access Services

3 credit hours (in-person). 2 credit hours (online).

LIS 4220 – Data Curation

3 credit hours.

LIS 4235 – Scripting for Large Databases

4 credit hours. Course materials available at https://github.com/organisciak/Scripting-Course.

LIS 4700DH – Digital Humanities

3 credit hours.

590TXT, LIS4991TXT – Text Mining

Course materials available at (Alt metrics: 98 stars, 29 forks). Originally taught at University of Illinois, this course is only taught at DU as an independent study, LIS 4991.

Directed Student Learning

Dissertation, Committee Member

- Matthew Durward . "Audience Specific Text Recommendation for English Language Learners" University of Canterbury. (2021-)

- Jill Talley. "Paving pathways for success: The role of transition models and disability services in postsecondary education for students with disabilities" (2021)

- Paige Alfonso. "Exploring the relations between identity and digital media activity processes: A mixed-methods psychological investigation into connective action" (2019-2020)

Capstone, Committee Chair

- Michele Newman. "A Taxonomy of Game Mechanics" (2022)

- Sarah Beals. "Crowdsourced Data and Visualizing Theme Park Wait Times" (2020)

- Matthew Durward. "Constructing a Platform to Assist English Language Learners with Film Selection" (2020)

- Kevin Stevens. "Historiography as a Signature Pedagogical Approach to Information Literacy Instruction" (2020)

- Rita Zhang. "A Framework of Active Exploratory Book Recommendation" (2020)

- Lee Howick. "Faculty Opinions and Use of Open Access Publishing at the University of Denver" (2020)

- Nicolas Pares. The Effects of Research Data Management Services: Associating the Data Curation Lifecycle with Open Research Output" (2020)

- Vince Garin. "How Digital Humanities Challenges Publishing and Academic Labor Paradigms" (2019)

- Micah Saxton. "Best Practices for Topic Modeling," Library & Information Science. (2018)

- Sheena Young. "Library Thunderdome: Fake News vs. Information Literacy" (2018)

Capstone, Committee Member

- Summer Shetenhelm. "Copyright Statements in Plains to Peaks Collective Digital Collections" (2019)

- Fatih Gunaydin. "Assessment of Current Research Data Services in Terms of Technical Services" (2019)

Thesis, Committee Chair

- Nicolas Pares. "Human-Centered Search Process: A Grounded Theory Study on the Modern Search Experience" (2022)

Non-Credit Instruction Taught

Guest Lecture

- Topic: "Introduction to Docker for Data Curation". Data Curation, University of Illinois at Urbana-Champaign. Allen Renear. (Recorded for online course, 2018).

- Topic: "Usability Design". Digital Libraries, University of Illinois at Urbana-Champaign, J. Stephen Downie.

Guest Lecture, DU

- Topic: "Digital Humanities", Organization of Information, University of Denver. Krystyna Matusiak (2017-18, recorded for online course 2019-)

- Topic: "Scholarly and Professional Communication", Foundations of Library and Information Science, University of Denver. Mary Stansbury (2017)

Faculty Development Activities Attended

OTL Faculty Workshop or Training, "Teaching@DU Short Course," Office of Teaching and Learning, Denver, CO, NF. (August 1, 2017 - December 31, 2017).

Professional Service

University Service

Committee Member, Open Access Fund. (June 2021 - Present).

Professional Memberships

Association for the Advancement of Artificial Intelligence. (November 2013 - Present).

American Society for Information Science and Technology. (2011 - Present).

Association for Computing Machinery. (2011 - Present).

Alliance of Digital Humanities Organizations. (2010 - Present).

Canadian Society for Digital Humanities. (2009 - 2013).

Canadian Association for Information Science. (2009 - 2011).

Committee Chair

Committee Chair, iSchools Conference Student Symposium Chair, Barcelona. (July 1, 2022 - March 2023).

Committee Member

Committee Member, Program Committee of Digital Humanities Workshop (DHW) 2021. (2021).

Committee Member, JCDL 2019 Outreach Committee. (May 2018 - June 2019).

Associate Chair, iConference 2019 Program Committee, College Park, Maryland. (June 2018 - February 2019).

Committee Member, HCOMP Program Committee. (January 2018 - October 2018).

Committee Member, JCDL Program Committee. (January 2018 - July 2018).

Guest Editor

Guest Co-Editor, Special Issue on "Conceptual Models of the Sociotechnical", Journal of Association for Information Science and Technology (JASIST) (2021-2022).

Editorial Review Board Member

Editorial Review Board Member, Przegląd Biblioteczny, Warsaw. (August 2021 - Present).

Editorial Review Board Member, Journal of Open Humanities Data. (July 2015 - Present).

Officer

President, Special Interest Group on Digital Libraries. (October 2020 - October 2021).

Conference Organizer

Organizer, First Digital Front Range Symposium, Digital Scholarship in the Front Range, Denver, Colorado. (May 5, 2018).

Reviewer, Grant Panelist

Panelist, National Endowment for the Humanities, Washington, D.C. (August 2018).

Reviewer, Conference Paper

Since 2017.

Association for Information Science and Technology. (2010 - 2019).

Digital Humanities. (2009 - 2021).

WebConf. (November 2018).

iConference. (September 2017 - October 2017).

Human-Centered Data Science and Social Computing. (October 2, 2017).

Reviewer, Journal Article

Since 2017.

Journal of the Association for Information Science & Technology (2022).

Advances in Cognitive Psychology (2022).

Digital Humanities Quarterly. (April 2022).

International Journal for Digital Libraries. (March 2022 – August 2022).

Data in Brief. (January 2022 - March 2022).

Journal of Open Humanities Data. (January 2022).

Symmetry. (January 2022).

Electronics (June 2022).

Mathematics. (December 2021).

Applied Sciences. (August 2021 - November 2021).

Entropy. (October 2021).

Telematics and Informatics. (June 2019).

Transactions on Information Systems. (October 2017).

Consulting

Higher Education, University of North Texas, Denton, TX. (May 2022 - July 2022).

Working with Dr. Selcuk Acar on developing a pilot of methods for scoring originality and elaboration in figural (i.e., drawn) tests of creativity.

Higher Education, Université du Québec à Montréal, Montreal, Canada. (August 2021).

Working with Dr. Pier-Luc de Chantel to develop an API to Open Creativity Scoring, making that system's scoring methods available to use in other tools and websites, such as Qualtrics.