

Curriculum Vitae | William Nickley

Assistant Professor of Design

Department of Design | College of Arts & Sciences | The Ohio State University
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William Nickley is an Assistant Professor of Design at The Ohio State University. He researches social design practice as a member of the Ohio State DESIS Lab and teaches courses in the industrial design major. William's research lies at the intersection of social design, design methods, and community-engaged design. He is currently employing co-design to include LGBTQIA+ youth in an interdisciplinary research effort to develop training simulations for healthcare providers to improve their affirmative care practice. He also explores youth design-based making in out-of-school settings, drawing on conceptual frameworks from Positive Youth Development to understand how design and technology can empower youth to enact positive and lasting change. William has a track record in leading innovative cross-disciplinary initiatives serving communities while building connections between local populations, industry and academia.

Education

2020 MFA Design, The Ohio State University, Columbus, OH
2010 BSD, Industrial Design, The Ohio State University, Columbus, OH
2009-10 Folkwang Hochschule, Essen, Germany (semester abroad)

Employment, Teaching, Research & Outreach

2020-present Assistant Professor of Design, Department of Design, The Ohio State University, Columbus, OH
2024-present Central District Representative, Education Council, Industrial Designers Society of America (IDSA)
2017-present Co-founding Board Member, Local Tech Heroes, Columbus, OH
2017-18 Lecturer, Department of Design, The Ohio State University, Columbus, OH
2017-18 Senior Industrial Design Contractor, Priority Designs, Columbus, OH
2017 Speculative Design Contractor, Institute for the Future, Palo Alto, CA
2012-16 Senior Industrial Designer, Zoku LLC, Hoboken, NJ
2012 Industrial Design Contractor, Michael Graves Design Group, Princeton, NJ
2011-12 Industrial Design Contractor, Priority Designs, Columbus, OH
2010-12 Founding Partner / Designer, Cobego Design LLC, Columbus, OH

Research Funding

2023-2024 *Hold it dear: Co-designing the preservation of cultural artifacts.* **Co-PI:** Addy, S., **Nickley, W.**, & Matheny, R. Student Academic Success Research (SASR) Grants, Student Success Research Lab, The Ohio State University, Columbus. \$10,000 (\$15,000 including secured matching funding)
2022-2023 *AI + Object Making & Creative Content.* **Co-PI:** Zhu, Q., **Nickley, W.**, & Ainger, M. Artificial Intelligence in the Arts, Humanities, and Engineering: Interdisciplinary Collaborations. \$10,500.
2021-2023 *Co-designing cultural humility with LGBTQ+ youth: Addressing provider biases and barriers to healthcare access.* **Co-PI:** Maa, T., McInroy, L. B., **Nickley, W.** Co-I: Chelvakumar, G., Penka, J., Sanders, E., Popeika, J., & Patterson, J. Medicaid Equity Simulation Project. \$631,081.00 USD (+\$686,096.00 USD In-Kind)

- 2020–2021 *Designing for Public Health: Humanities and Arts Leading Transformation (HALT) during COVID-19.*
Co-PI: Proulx, S., Melsop, S., Matheny, R., **Nickley, W.**, Gumus-Ciftci, H., & Fromme, A. External Collaborators: Bazzano, A., & Murphy, L.
 Global Arts + Humanities Discovery Theme COVID-19 Special Grants Initiative.
 \$10,000.
- 2020-2022 *Using Hyve-3D Immersive Virtual Environment System to Facilitate Engagement in Public Participation Activities.*
 Co-PI: Sébastien Proulx (Project leader), Tijs Van Maasakkers, Susan Melsop, Jason Reece
Co-I: Shadrick Addy, Donggyu Lee, **William Nickley**
 Battelle Engineering, Technology and Human Affairs (BETHA) Grant Program
 \$58,738 | \$146,703 (secured matching funding)
- 2020-2021 *Designing for Public Health. Humanities and Arts Leading Transformation (HALT) during COVID-19.*
Co-PI: Sébastien Proulx (Project leader), Susan Melsop, Hazal Gumus-Ciftci, Rebekah Matheny, **William Nickley**, Adam Fromme
 Collaborator: Alessandra Bazzano (Tulane), Laura Murphy (Tulane)
 Ohio State Global Arts + Humanities Discovery Themes, COVID-19 Grant Program.
 \$10,000

Academic Awards

- 2020 Emerging Scholar Award, 14th International Conference on Design Principles and Practices, Brooklyn, NY.
- 2018-19 University Fellow, The Ohio State University, Columbus, OH
- 2009-10 Deutscher Akademischer Austauschdienst (DAAD) Fellow, Folkwang Hochschule, Essen, Germany

Select Publications - Presentations, Proceedings, Papers, Lectures & Workshops

- 2023 Proulx, S., & Nickley, W. (2023) Sparking creative prowess through a peculiar design challenge: a mocktail design charrette. In De Sainz Molestina, D., Galluzzo, L., Rizzo, F., & Spallazzo, D. (Eds.), *IASDR 2023: Life-Changing Design*, 9-13 October, Politecnico di Milano.
<https://doi.org/10.21606/iasdr.2023.781>
- Melsop, S., Proulx, S., & Nickley, W. (2023, October 4–5). Developing a design lab for social innovation and sustainability [Paper presentation abstract]. *2023 Engagement Scholarship Consortium Conference*, East Lansing, MI.
<https://engagementscholarship.org/meetings/past-conferences/esc-2023>
- Proulx, S., Gauthier, P., & Nickley, W. (2023, October 4–5). Differential moral framing; Facilitating ideation and coordination of diverse perspectives on what is worth doing [Workshop]. *2023 Engagement Scholarship Consortium Conference*, East Lansing, MI.
<https://engagementscholarship.org/meetings/esc-2023/>
- Proulx, S., Gauthier, P., & Nickley, W. A. (2023). Differential moral framing. Changing perspectives to uncover opportunities [interactive workshop]. *IASDR 2023*. Politecnico di Milano.
<https://www.iasdr2023.polimi.it/>
- Nickley, W. (2023, March 23). *Artificial intelligence & industrial design* [invited presentation]. Priority Designs, Columbus, Ohio.

Nickley, W. (Ed.) (2023). *3D media for creatives: An Open-access living library*. Ohio State Pressbooks. <https://ohiostate.pressbooks.pub/design3d/>

2022

McInroy, L. B., Scheadler, T. R., & Beer, O. W. J. (2022, November 10–13). Co-designing a virtual reality training program for affirmative practice with LGBTQ+ youth [Poster presentation]. *68th Annual Program Meeting of The Council of Social Work Education*, Anaheim, CA.

Nickley, W. (2022, November 10). *Critical I/O: Hybridity's heart is human* [invited presentation and panel discussion]. Blurred Lines 3.0, Industrial Designers Society of America, Columbus, OH, United States.

Gumus-Ciftci, H., Proulx, S., Nickley, W., & Beecher, M. A. (submitted 2022, April 11). If it's broken, don't just fix it: Exploring repair as design through a two-week charrette [Paper presentation]. *Design for Adaptation Cumulus*. Detroit.

Nickley, W., Snyder, C., McInroy, L. B., Sanders, E. B.-N., Scheadler, T. (2022, June 25–July 3). Affirmation excursion: Moving beyond surveys to make space for your stakeholders' identities [Conference workshop]. *DRS 2022*, Universidad del País Vasco. Bilbao.

Nickley, W., McInroy, L. B., Sanders, E. B.-N., Snyder, C., Scheadler, T. (2022, June 20–22). Toward affirmative co-design: Accounting for intersectionality in LGBTQ+ youth identity & lived experience [Paper presentation]. *8th International Forum of Design as a Process: Disrupting Geographies in the Design World*. Bologña.

Nickley, W. (2022, May 9). *Tokens: An experimental making project to foster dialogue for racial justice* [invited workshop]. Department of Design Faculty Retreat, The Ohio State University, Columbus, OH, United States. <https://sites.google.com/view/racialjusticetokens/>

Gumus Ciftci, H., Beecher, M.A., Proulx, S., & Nickley, W. (2022). If it's broken, don't just fix it: Exploring repair as design through a two-week design charrette. Cumulus Conference 2022. *Design for Adaptation Proceedings*. Detroit. <https://cumulusdetroit2022.org/>

2021

Gümüş Çiftçi, H., Nickley, W., Proulx, S. (2021). Rekindling student connection and engagement: A covid-era design charrette. In Cruickshank, L. and Valentine, L. (Eds.) *Safe Harbours, Proceedings of the 2021 EAD Conference*.

Nickley, W., Gümüş Çiftçi, H., & Proulx, S. (2021). No distance too far: Adapting education + industry collaboration for COVID and beyond. In Paepcke-Hjeltness, V. & Cyamani, A. (Eds.) *Proceedings of the 2021 IDSA International Design Conference & Education Symposium*.

Nickley, W. (2021). Practices of making: Exploring design-based making within Positive Youth Development. In M. Botta, & S. Junginger (Eds.), *Design as common good: Framing design through pluralism and social values* (pp.1086–1106). SUPSI, HSLU, swissdesignnetwork.

2020

Mobilizing the Design Process for Economically Marginalized Youth at a Boys and Girls Club to Impact Self-efficacy and Self-advocacy. Paper presentation session presented at the 14th International Conference on Design Principles and Practices 2020, Brooklyn, NY.