CHRIS BOPP

Curriculum Vitae
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Department of Computer Science
St. Bonaventure University
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Education

Ph.D., University of Colorado Boulder (2020)
Technology, Media & Society

M.S., University of Colorado Boulder (2015)
Information Communication Technology for Development

B.S., Rochester Institute of Technology (2006)
Information Technology

Research Interests

Human-Computer Interaction (HCI); Computer-Supported Cooperative Work (CSCW); Evaluation; Impact Measurement; Large Language Model Applications; Data-Driven Decision-Making

Professional Academic & Research Experience

2025–	Associate Professor, Department of Computer Science, St. Bonaventure University
2025–	Chair, Department of Computer Science, St. Bonaventure University
2020–2025	Assistant Professor, Department of Computer Science, St. Bonaventure University
2015–2020	Research Assistant, University of Colorado Boulder

Publications

H-Index: 10, Citations: 611 (as of November 2026)

Journal Articles

J4 **Bopp, C.** & Voida, A. (2023). "Showing the Context": A Need for Oligopticonic Information Systems in Homelessness Measurement. *Proceedings of the ACM on Human-Computer Interaction*, 7(146).

J3 **Bopp, C.** & Voida, A. (2020). Voices of the Social Sector: A Systematic Review of Stakeholder Voice in HCI Research with Nonprofit Organizations. *ACM Transactions on Computer-Human Interaction*, 27(2), 9:1-9:26.

J2 **Bopp, C.**, Benjamin, L.M., & Voida, A. (2019). The Coerciveness of the Primary Key: Infrastructure Problems in Human Services Work. *Proceedings of the ACM on Human-Computer Interaction*, 3(51). (Acceptance Rate: 31%)

J1 Benjamin, L.M., Voida, A. & **Bopp, C.** (2018). Policy Fields, Data Systems, and the Performance of Nonprofit Human Service Organizations. *Human Service Organizations: Management, Leadership, & Governance*, 42(2), 185-204.

Archived & Peer-Reviewed Conference Papers

C5 **Bopp, C.**, Foerst, A., & Kellogg, B. (2023). The Case for LLM Workshops: The Responsible Use of Large Language Models by Faculty at Small Liberal Arts Universities. In *Proceedings of the ACM Conference on Computer Science Education*. ACM. (Acceptance Rate: 33%)

C4 **Bopp, C.**, Harmon, E., & Voida, A. (2017). Disempowered by Data: Nonprofits, Social Enterprises, and the Consequences of Data-Driven Work. In *Proceedings of the ACM Conference on Human Factors in Computing Systems* (pp. 3608-3619). ACM. (Acceptance Rate: 25%)

C3 Harmon, E., **Bopp, C.**, & Voida, A. (2017). The Design Fiction of Philanthropic IT: Stuck Between an Imperfect Present and an Impossible Future. In *Proceedings of the ACM Conference on Human Factors in Computing Systems* (pp. 7015-7028). ACM. (Acceptance Rate: 25%)

C2 Porter, E., **Bopp, C.**, Gerber, E. & Voida, A. (2017). Reappropriating Hackathons: The Production Work of the CHI4Good Day of Service. In *Proceedings of the ACM Conference on Human Factors in Computing Systems* (pp. 810-814). ACM. (Acceptance Rate: 25%)

C1 Bica, M., Palen, L., & **Bopp, C**. (2017). Visual Representations of Disaster. In *Proceedings of the ACM Conference on Computer Supported Cooperative Work and Social Computing* (pp. 1262-1276). ACM. (Acceptance Rate: 35%)

Industry Reports

Hulshof-Schmidt, R. (2023). Introduction to 2022 Data Empowerment Report. *NTEN Publications* (pp. 2-3). Available at https://www.nten.org/publications/2022-data-empowerment-report.

Dissertation

Bopp, C. (2020). Doing "Good" with Scientific Data? Understanding and Working Around Data Doubles in Human Services Organizations. Committee: Drs. Amy Voida (Chair), Lehn Benjamin, Geoffrey Bowker, Leysia Palen, Danielle Varda.

Honors & Awards

2019 Paper Recognition for Contribution to Diversity and Inclusion, ACM Conference on Computer Supported Cooperative Work and Social Computing

2018 First Place, Interdisciplinary Tech Ethics Competition, University of Colorado Boulder

2001 Eagle Scout, Boy Scouts of America

Grants & Fellowships

2026 Keenan-Martine Grant, St. Bonaventure University, $6,500
Collaborators: Drs. Alex Gillham, Stephen Setman, Tara Walker

2024 Keenan-Martine Grant, St. Bonaventure University, $4,000
Collaborators: Dr. Xiaoning Zhang

2023 Keenan-Martine Grant, St. Bonaventure University, $6,460
Collaborators: Dr. Anne Foerst, Brian Kellogg

2021 Stitt Innovation Grant, St. Bonaventure University, $10,000
Collaborators: Dr. Megan Walsh, Brian Kellogg, Dr. Remah Alshinina

2016–2017 Community-Based Research Fellowship, University of Colorado Boulder

2014 Data Science for Social Good Fellowship, University of Chicago

2014 Interdisciplinary Projects Grant, University of Colorado Boulder, $8,000
Collaborators: Dr. Tom Yeh, Dr. Revi Sterling

Invited Talks

2022 Designing Data Systems for Nonprofit Organizations. Blueprint Boulder. Boulder, Colorado.

2018 Measuring Impact/Nonprofit Evaluation. Philanthropy in the 21st Century Course. Indiana University.

Conference Participation

International Conference Presentations

2023 **Bopp, C.**, Foerst, A., & Kellogg, B. The Case for LLM Workshops: The Responsible Use of Large Language Models by Faculty at Small Liberal Arts Universities. ACM Conference on Computer Science Education. Portland, OR, USA.

2023 **Bopp, C.** & Voida, A. "Showing the Context": A Need for Oligopticonic Information Systems in Homelessness Measurement. ACM Conference on Computer-Supported Cooperative Work and Social Computing. Minneapolis, MN, USA.

2020 **Bopp, C.** & Voida, A. Voices of the Social Sector: A Systematic Review of Stakeholder Voice in HCI Research with Nonprofit Organizations. ACM Conference on Computer-Supported Cooperative Work and Social Computing. Online.

2019 **Bopp, C.**, Benjamin, L.M., & Voida, A. The Coerciveness of the Primary Key: Infrastructure Problems in Human Services Work. ACM Conference on Computer-Supported Cooperative Work and Social Computing. Austin, TX, USA.

2017 **Bopp, C.**, Harmon, E., & Voida, A. Disempowered by Data: Nonprofits, Social Enterprises, and the Consequences of Data-Driven Work. ACM Conference on Human Factors in Computing Systems. Denver, CO, USA.

2017 Harmon, E., **Bopp, C.**, & Voida, A. The Design Fiction of Philanthropic IT: Stuck Between an Imperfect Present and an Impossible Future. ACM Conference on Human Factors in Computing Systems. Denver, CO, USA.

Workshops Organized

2018 Strohmayer, A., Marshall, M., Verma, N., **Bopp, C.**, McNaney, R., Voida, A., Kirk, D.S., and Bidwell, N.J. Untold Stories: Working with Third Sector Organisations. In *Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems.*

Refereed Workshop Papers

2019 **Bopp, C.** Doing "Good" with Scientific Data? Understanding and Working Around Data Doubles in Human Services Organizations. In *Extended Abstracts of the 2019 CSCW Conference on Computer Supported Cooperative Work & Social Computing (Doctoral Consortium)*. Austin, TX.

2019 **Bopp, C.** Doing "Good" with Scientific Data? Understanding and Working Around Data Doubles in Human Services Organizations. *Consortium for the Science of Sociotechnical Systems*. New Brunswick, NJ.

Posters

2018 **Bopp, C.** Doing "Good" with Scientific Data? Understanding and Working Around Data Doubles in Human Services Organizations. *Human-Computer Interaction Consortium Annual Conference*. Watsonville, CA.

2014 **Bopp, C.**, Chen, X., McCreery, I., Shan, C., Kim, Y. Evaluating Pathways to Stable Housing. *2014 ACM SIGKDD Conference on Knowledge Discovery and Data Mining*. New York, NY.

2012 Miller, A., Loewenstein, K., Soto, T., Komaie, G., Thomas, D., **Bopp, C.** Integrating Mental Health and Substance Abuse Services into a Systems-Level Partnership of Housing Providers: Lessons Learned from a Collaboration of Care within Homeless Services. *2012 SAMHSA's Homeless Programs Annual Grantee Conference*. Washington, DC.

Campus Talks

2024 Keynote. Technology Trends: Current Opportunities & Threats. STEM Teacher Workshop. St. Bonaventure University.

2024 Virtual Reality & Social Impact. Internet & Law Course. St. Bonaventure University.

2024 Interdisciplinary Research. Exploring Interdisciplinary Research Course. St. Bonaventure University.

2024 Introduction to Artificial Intelligence & Societal Implications. Internet & Law Course. St. Bonaventure University.

2023 Stealing from Banks. Science on Tap. St. Bonaventure University.

2022 Showing the Context. Diversity, Equity, & Inclusion Lecture Series. St. Bonaventure University.

2019 Big Data and Ethics. Media Law and Ethics Course. University of Colorado Boulder.

2016–2019 Data for Social Good. Information and Communication Technology for Development Case Studies Course. University of Colorado Boulder.

2018 Nonprofits and Data. Management of Nonprofit Organizations in Public Health Course. University of Colorado Denver.

2014–2015 Social Media for Social Good. Introduction to Social Media Course. University of Colorado Boulder.

2015 Technology, Arts & Media Workshop. ATLAS Institute Workshop Series. University of Colorado Boulder.

2015 The Present and Future Role of Information Systems in Monitoring & Evaluating Social Programs. ATLAS Institute Expo. University of Colorado Boulder.

2014 Assessing Organizational and User Needs of an Offline Data Collection Tool for Field Use. ATLAS Institute Expo. University of Colorado Boulder.

Teaching Experience

St. Bonaventure University

Introduction to Programming in Python (FA22, FA23, FA24, FA25, SP26, FA26)

Introduction to Data & Data Analytics (FA26)

Computers, Society & Ethics (SP26)

User Experience Design (SP21, SP22, SP23, FA24, FA25)

Computer Networks (FA20, FA21, SP23, SP24, SP25)

Software Engineering (FA20, FA21, FA22, SP24, SP25)

Introduction to St. Bonaventure (FA24)

Computer Science Research Methods (FA23)

Technical Consulting in the Community (FA21, SP22, FA22)

Principles of Programming Languages (SP21, SP22)

Introduction to Penetration Testing (SP22)

Introduction to Information Security (FA20, FA21)

University of Colorado Boulder

Introduction to Information Science: Designing Interactions - TA (SP19)

Information Science Module: Concepts & Creativity - TA (FA18, FA19)

ICTD Practicum (SP16)

ICTD Laboratory (FA15, SP16, FA16)

Human-Centered Computing: Big Data - TA (FA14)

Human-Computer Interaction: Survey and Synthesis - TA (FA14)

Social Computing - TA (SP14)

Service

University Committees (St. Bonaventure University)

2026 Co-Chair, General Education Information & Technology Literacy Requirement Committee

2025 First-Generation College Student Committee

2025 NetVUE Professional Development Grant Group

2024 University Strategic Planning Task Force on AI

2023– First-Year University Course Committee

2021– Faculty Senate Technology Committee

Dissertation Committees (St. Bonaventure University)

2026– Elizabeth Wygant

2026– Justin Frisbie

Honors Committees (St. Bonaventure University)

2024–2026 Tanner Pasi

2023–2024 Advisor, Walter Kinder

2023–2024 Teddy Murphey

2022–2023 Dominic Gismondi

2021–2022 Harry Romesburg

Search Committees (St. Bonaventure University)

2026 Chair, Assistant Professor of Computer Science

2025 Assistant Professor of Math

2024 Lecturer of Cybersecurity

2023 Assistant Professor of Computer Science

2021 Assistant Professor of Cybersecurity

2020 Associate Professor of Cybersecurity

Other Department Service (St. Bonaventure University)

2025– Established Partnership with the Lower Cost Models for Independent Colleges Consortium

2025–2026 Creation of a New Major (Computer Information Systems) and Five New Minors

2025 Management of a $160,000 Facility/Lab Renovation

2025 Visiting Scholar Grant for Dr. Wendy Norris

2024–2025 Curriculum Assessment: CS2023 Guidelines

2022– Supervision of Department's Internships (≈5 Students/Year)

2021– New Student Annual Orientation

2020– Undergraduate Advisor (20–30 Students/Year)

2022–2023 New Proposal of Data Science B.S.

2021–2022 Admissions Annual Fall Open House

2021 Major Revision of Computer Science B.S.

Courses Developed (St. Bonaventure University)

2026	Introduction to Data & Data Analytics
2023	Computer Science Research Methods & Presentation
2023	Introduction to St. Bonaventure (Technology Module)
2022	Introduction to Python
2022	Introduction to Penetration Testing
2021	Principles of Programming Languages
2021	User Experience Design
2020	Computer Networks
2020	Software Engineering
2020	Introduction to Information Security

Reviewing

ACM Conference on Computer Science Education (2025)

Transactions on Computer-Human Interaction (2023, 2024)

ACM Conference on Computer-Supported Cooperative Work and Social Computing (2018, 2019, 2022, 2023, 2026)

ACM Conference on Computer Human Interaction (2017, 2018, 2019, 2022, 2023, 2026)

ACM Conference on Designing Interactive Systems (2018, 2019, 2020)

European Conference on Computer-Supported Cooperative Work (2020)

Student Volunteer

ACM Conference on Computer Human Interaction (2016, 2018)

ACM Conference on Computer Human Interaction Program Committee (2017)

American Evaluation Association Conference (2014)

Community Involvement/Outreach

2025	Fraud Prevention Training Session Coordination, Olean, New York
2023–2024	STEAM Outreach, Fall in Love with Science, Olean, New York
2021	Website & Database Design, Interfaith Caregivers, Olean, New York
2022	Security Consultation, Enchanted Mountains Urgent Vet Care, Olean, New York
2022	Security Consultation, United Way of Cattaraugus County, Olean, New York
2021	Volunteer, Warming House, Olean, New York
2014–2015	Data Management and Analysis, access.mobile, Denver, Colorado
2014–2015	Data Collection Technology, Re:Vision International, Denver, Colorado

Non-Academic Work Experience

2012–2014	Infrastructure & Security Engineer, AppliedTrust, Boulder, Colorado
2010–2012	IT Manager, AIDS Foundation of Chicago, Chicago, Illinois
2006–2010	Senior Information Security Consultant, Crowe Horwath, Chicago, Illinois

Professional Memberships

2024–	ACM Special Interest Group on Computer Science Education
2018–	Association for Computing Machinery