

Benjamin D. Horne

School of Information Sciences
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Research Focus

Media practices and influence, content moderation and interventions, computational social science

My work seeks to answer questions related to resistance to strategic disinformation and malign influence.

Education

Rensselaer Polytechnic Institute

Ph.D. in Computer Science

Troy, NY

Fall 2014 – Spring 2020

Dissertation: Robust News Veracity Detection - *Robert McNaughton Prize*

Committee: Sibel Adalı, Lirong Xia, Stacy Patterson, Dorit Nevo, & Tamar Gordon

Union University

B.S. in Computer Science, Minor in Mathematics

Jackson, TN

Fall 2010 – Spring 2014

Union University

B.S. in Business Administration, Concentration in Management

Jackson, TN

Fall 2010 – Spring 2014

Vanguard-Sentinel Career & Technology Center

Information Technology Fundamentals

Fremont, OH

Fall 2008 – Spring 2010

Academic and Research Appointments

The University of Tennessee Knoxville

Founding Fellow, CCI Information Integrity Institute (I^3)

Knoxville, TN

Fall 2023 – Present

Affiliate, National Security and Foreign Affairs, The Baker School of Public Policy

Fall 2023 – Present

Assistant Professor (Joint), Data Science and Engineering, The Bredesen Center

Fall 2023 – Present

Assistant Professor, School of Information Sciences

Fall 2020 – Present

Rensselaer Polytechnic Institute

Graduate Research Assistant, Computer Science

Troy, NY

Fall 2014, Fall 2017 – Spring 2020

NSF GK-12 Teaching Fellow, Science and Technology Studies

Summer 2015 - Fall 2016

Graduate Teaching Assistant, Computer Science

Spring 2015

U.S. Army Research Laboratory

Visiting Graduate Researcher, Network Science Research Laboratory

Adelphi, MD

Summer 2017

Cornell University

NSF Undergraduate Researcher, Information Sciences

Ithaca, NY

Summer 2013

Texas Tech University

NSF Undergraduate Researcher, Computer Science

Lubbock, TX

Summer 2012

Industry Experience

Steele Martin Jones and Company

I.T. Administrator

Jackson, TN

Summer 2011 – Spring 2014

Home Medical Products, Inc.

I.T. Technician

Jackson, TN

Spring 2011 – Summer 2011

Publications

Total citations (Google Scholar November 2023): 1599

H-Index (Google Scholar November 2023): 16

Dataset Downloads (Dataverse November 2023): 20,615

Notes: I publish across multiple disciplines, each with different practices in terms of author order and venue importance. For example, traditionally in computing, students are first authors, while the lab leader is the last author. This practice is not always the case across disciplines. Below I have a legend for various contextual indicators:

- * indicates UTK student authors
- # indicates lab leader
- IF indicates Impact Factor of journal at the time of acceptance, if known
- AR indicates acceptance rate of conference or journal, if known
- ABDC indicates a rating (A*, A, B, C) from Australian Business Deans Council, if applicable.
- AJG indicates a rating (4*, 4, 3, 2, 1) from the Academic Journal Guide by Chartered Association of Business Schools, if applicable.
- JCR indicates Journal Citation Reports ranking within Subject Field, if applicable.

Book Chapters:

BC1. Fake News Starts with the Title

Chapter 9. “Language That Manipulates: Politics, Advertising, and Doublespeak” in *Language Awareness: Readings for College Writers*. 13th Edition by P. Eschholz, A. Rosa, and V. Clark. Macmillan Learning 2020
Benjamin D. Horne

Journal Publications (peer-reviewed):

J1. Ethical and Safety Considerations in Automated Fake News Detection

Behaviour & Information Technology (BIT) 2024 (ABDC: A, AJG: 2, JCR: 38, AR: 13%, IF: 3.7)
Benjamin D. Horne, Dorit Nevo, and Susan L. Smith

J2. Russia Public Diplomacy Efforts to Influence Neighbors: Media Messaging Supports Hard Power Projection

International Journal of Communication (IJoC) 2024 (IF: 1.8)
Maureen Taylor, Natalie Rice, Oleg Manaev, Catherine Luther, Suzie Allard, Michael Fitzgerald, Brandon Prins, Joshua Borycz, R. Alexander Bentley, and Benjamin D. Horne

J3. Cultural Evolution, Disinformation and Social Division

Adaptive Behavior 2023 (IF: 1.6)
R. Alexander Bentley, Benjamin D. Horne, Joshua Borycz, Simon Carrignon, Garriy Shteynberg, Blai Vidiella, Sergi Valverde, Michael J. O'Brien

J4. Is Disruption Decreasing, or Is It Accelerating?

Advances in Complex Systems (ACS) 2023 (AR: 17%, IF: 0.58)
R. Alexander Bentley, Sergi Valverde, Joshua Borycz, Blai Vidiella, Benjamin D. Horne, Salva Duran-Nebreda, Michael J. O'Brien
[Media Coverage](#): ScienMag, Phys.org, Swift Telecast

J5. Climate Complacency Reflects Cultural Values of Nations

Current Research in Ecological and Social Psychology (CRESP) 2023 (IF: 2.50)
R. Alexander Bentley, Joshua Borycz, and Benjamin D. Horne
[Media Coverage](#): Daily Kos

- J6. Generational Effects of Culture and Digital Media in Former Soviet Republics
Humanities and Social Sciences Communications (HSSCOMMS) 2023 (IF: 2.77)
Benjamin D. Horne, Natalie Rice, Catherine Luther, Damian Ruck, Joshua Borycz, Suzie L. Allard, Michael Fitzgerald, Oleg Manaev, Brandon C. Prins, Maureen Taylor, R. Alexander Bentley
[Media Coverage](#): UTK Research News
- J7. Forking Paths of Cultural Complexity: A Case Study of Research Paradigms
Advances in Complex Systems (ACS) 2022 (IF: 0.58, AR: 17%)
Joshua Borycz, Benjamin D. Horne, and R. Alexander Bentley
- J8. Monitoring Event-driven Dynamics on Twitter: A Case Study in Belarus
Springer Nature Social Sciences (SNSS) 2022
Natalie M. Rice, Benjamin D. Horne, Catherine Luther, Joshua Borycz, Suzie L. Allard, Damian J. Ruck, Michael Fitzgerald, Oleg Manaev, Brandon C. Prins, Maureen Taylor, and R. Alexander Bentley
- J9. The Reasoning Behind Fake News Assessments: A Linguistic Analysis
AIS Transactions on Human-Computer Interaction (THCI) 2022 (ABDC: A, AJG: 2)
Lydia Manikonda, Dorit Nevo, Benjamin D. Horne, Clare Arrington, and Sibel Adalı
- J10. How Topic Novelty Impacts the Effectiveness of News Veracity Interventions
Communications of the ACM (CACM) 2022 (ABDC: A, AJG: 2, JCR: 4, IF: 4.65)
Dorit Nevo and Benjamin D. Horne
- J11. Partisanship over security: Public narratives via Twitter on Foreign Interferences in the 2016 and 2020 U.S. Presidential Elections
First Monday 2021 (ABDC: B, IF: 1.19)
Catherine Luther, Benjamin D. Horne, and Xu Zhang
- J12. Tailoring Heuristics and Timing AI Interventions for Supporting News Veracity Assessments
Computers in Human Behavior Reports (CHB Reports) 2020 (ABDC: A, AJG: 3, JCR: 11, IF: 6.83)
Benjamin D. Horne, Dorit Nevo, Sibel Adalı, Lydia Manikonda, Clare Arrington
[Media Coverage](#): IEEE Spectrum, RPI News, ACM TechNews, Electronics360, Tech Xplore, Scienmag, Newswise, The Next Web, Tech Monitor, Medical Device Network
- J13. Effects of Priming Messages to Decrease Negativity in Online Learning Environments
APA Scholarship of Teaching and Learning in Psychology 2020
Hung-Tao Chen, Benjamin D. Horne, Dan Florrel, Megan Thomas
- J14. Robust Fake News Detection Over Time and Attack
ACM Transactions on Intelligent Systems and Technology (TIST) 2019 (IF: 4.65)
Benjamin D. Horne, Jeppe Nørregaard, and Sibel Adalı
- J15. Uncertainty-based False Information Propagation in Social Networks
ACM Transactions of Social Computing (TSC) 2019 (IF: 1.60)
Jin-Hee Cho, Scott Rager, John O'Donovan, Sibel Adalı, and Benjamin D. Horne
- J16. Recognizing Experts on Social Media: A Heuristics Based Approach
The Data Base for Advances in Information Systems 2018 (ABDC: A, AJG: 2, JCR: 53)
Benjamin D. Horne, Dorit Nevo, and Sibel Adalı

Refereed Computing Conferences (peer-reviewed):

Note: Conference proceedings are considered top-tier publication venues for computing. These conferences are heavily refereed and highly selective venues for top archival research, often exceeding many journals in their selectivity, visibility, and impact.

- C1. News Media and Violence Against Women: Understanding Framings of Stigma
The 18th International Conference on Web and Social Media (ICWSM) 2024
Shravika Mittal, Jasmine C. Foriest, Benjamin D. Horne, and Munmun De Choudhury

- C2. Characterizing YouTube and BitChute Content and Mobilizers During U.S. Election Fraud Discussions on Twitter
14th ACM Web Science Conference (WebSci) 2022 (AR: 32%)
Matthew C. Childs*, Milo Trujillo, Cody Buntain, and Benjamin D. Horne[#]
[Media Coverage](#): Reuters Special Report
- C3. Local News Online and COVID in the U.S.: Relationships among Coverage, Cases, Deaths, and Audience
The 16th International Conference on Web and Social Media (ICWSM) 2022 (AR: 21%)
Kenneth Joseph, Benjamin D. Horne, Jon Green, John P. Wihbey
- C4. What is BitChute? Characterizing the "Free Speech" Alternative to YouTube
31st ACM Conference on Hypertext and Social Media (HT'20) 2020 (AR: 29%)
Milo Trujillo, Mauricio Gruppi, Cody Buntain, and Benjamin D. Horne[#]
[Media Coverage](#): Mashable, Business Insider, YLE, Reuters Special Report
[Other](#): Cited on Wikipedia pages for Bitchute and WebTorrent (01/2021)
- C5. Trustworthy Misinformation Mitigation with Soft Information Nudging
IEEE Conference on Trust, Privacy & Security in Intelligent Systems (TPS) 2019
Benjamin D. Horne, Mauricio Gruppi, and Sibel Adalı
- C6. Different Spirals of Sameness: A Study of Content Sharing in Mainstream and Alternative Media
The 13th International Conference on Web and Social Media (ICWSM) 2019 (AR: 21%)
Benjamin D. Horne, Jeppe Nørregaard, and Sibel Adalı
- C7. Rating Reliability and Bias in News Articles: Does AI Assistance Help Everyone?
The 13th International Conference on Web and Social Media (ICWSM) 2019 (AR: 21%)
Benjamin D. Horne, Dorit Nevo, John O'Donovan, Jin-Hee Cho, and Sibel Adalı
- C8. Identifying the Social Signals that Drive Online Discussions: A Case Study of Reddit Communities
International Conference on Computer Communications and Networks (ICCCN) 2017 (AR: 30%)
Benjamin D. Horne, Sibel Adalı, and Sujoy Sikdar
- C9. From Sports to Science: Using Basketball Analytics to Broaden the Appeal of Math and Science Among Youth
MIT Sloan Sports Analytics Conference (SSAC) 2017
John F. Drazan, Amy K. Loya, Benjamin D. Horne, and Ron Eglash
[Best Research Paper Award \(\\$10,000 prize\)](#)
[Media Coverage](#): NBA Enrichment Program, Denver Stiffs Podcast, RPI News, Fansided, SB Nation, Vice Sports, Harvard Sports Analytics Blog
- C10. Impact of message sorting on access to novel information in networks
Conference on Advances in Social Networks Analysis and Mining (ASONAM) 2016 (AR: 21%)
Benjamin D. Horne, Sibel Adalı, and Kevin Chan
- C11. Expertise in social networks: how do experts differ from other users?
The 10th International Conference on Web and Social Media (ICWSM) 2016 (AR: 17%)
Benjamin D. Horne, Dorit Nevo, Jesse Freitas, Heng Ji, and Sibel Adalı

Refereed Workshops, Demo Tracks, and Data Challenges (peer-reviewed):

- W1. Tell Me Who Your Friends Are: Using Content Sharing Behavior for News Source Veracity Detection
MEDIATE Workshop at ICWSM 2021
Mauricio Gruppi, Benjamin D. Horne, and Sibel Adalı
- W2. From Tweeting About News to Creating News Around Tweets: Characterizing Tweets Embedded in News Articles
MEDIATE Workshop at ICWSM 2021
Mauricio Gruppi, Sibel Adalı, Matthew Salemi, and Benjamin D. Horne

- W3.** Do All Good Actors Look The Same? Exploring News Veracity Detection Across The U.S. and The U.K.
ICWSM Data Challenge on Safety 2020
Benjamin D. Horne, Mauricio Gruppi, and Sibel Adalı
- W4.** An Exploration of Verbatim Content Republishing by News Producers
The International Workshop on News and Public Opinion (NECO) at ICWSM 2018
Benjamin D. Horne and Sibel Adalı
- W5.** An Exploration of Misinformation Classification in Brazil and The U.S.
The International Workshop on News and Public Opinion (NECO) at ICWSM 2018
Mauricio Gruppi, Benjamin D. Horne, and Sibel Adalı
- W6.** Assessing the News Landscape: A Multi-Module Toolkit for Evaluating the Credibility of News
The 27th ACM International Web Conference (WWW) Demo Track 2018
Benjamin D. Horne, Will Dron, Sara Khedr, and Sibel Adalı
Other: Cited on Wikipedia page for Occupy Democrats (01/2023), Cited by Patent Application EP-4195072-A1 (06/2023)
- W7.** This Just In: Fake News Packs a Lot in Title, Uses Similar, Repetitive Content in Text Body, More Similar to Satire than Real News
The International Workshop on News and Public Opinion (NECO) at ICWSM 2017
Benjamin D. Horne and Sibel Adalı
Media Coverage: Science News
#4 Most Cited ICWSM Paper All Time (measured by Google Scholar in 2023)
- W8.** The Impact of Crowds on News Engagement: A Reddit Case Study
The International Workshop on News and Public Opinion (NECO) at ICWSM 2017
Benjamin D. Horne and Sibel Adalı
- W9.** Exploring the Creative Destruction of 3D Printing Through an Analysis of Intellectual Property Issues
Emerging Researcher National (ERN) Conference 2013
Stephanie M. Santoso, Benjamin D. Horne, and Stephen B. Wicker

Published Datasets (peer-reviewed):

- D1.** The MeLa BitChute Dataset
The 16th International Conference on Web and Social Media (ICWSM) 2022 (AR: 64%)
<https://doi.org/10.7910/DVN/KRD1VS>
Milo Trujillo, Mauricio Gruppi, Cody Buntain, and Benjamin D. Horne
- D2.** NELA-Local: A Dataset of U.S. Local News Articles for the Study of County-level News Ecosystems
The 16th International Conference on Web and Social Media (ICWSM) 2022 (AR: 64%)
<https://doi.org/10.7910/DVN/GFE66K>
Benjamin D. Horne, Mauricio Gruppi, Kenneth Joseph, Jon Green, John P. Wihbey, and Sibel Adalı
- D3.** NELA-GT-2018: A Large Multi-Labelled News Dataset for the Study of Misinformation in News Articles
The 13th International Conference on Web and Social Media (ICWSM) 2019 (AR: 52%)
<https://doi.org/10.7910/DVN/ULHLCB>
Jeppe Nørregaard, Benjamin D. Horne, and Sibel Adalı
- D4.** Sampling the News Producers: A Large News and Feature Data Set for the Study of the Complex Media Landscape
The 12th International Conference on Web and Social Media (ICWSM) 2018 (AR: 55%)
<https://doi.org/10.7910/DVN/ZCXSKG>
Benjamin D. Horne, Sara Khedr, and Sibel Adalı

Technical Reports and White Papers:

- TR1.** Examining the Production of Co-active Channels on YouTube and BitChute
Preliminary Findings Report 2023
<https://arxiv.org/abs/2303.07861>
Matthew C. Childs* and Benjamin D. Horne[#]
- TR2.** NELA-GT-2022: A Large Multi-Labelled News Dataset for the Study of Misinformation in News Articles
Technical Report 2023
<https://doi.org/10.7910/DVN/AMCV2H>
Mauricio Gruppi, Benjamin D. Horne, and Sibel Adalı
- TR3.** A Psycho-linguistic Analysis of BitChute: A Metadata Supplement to The MeLa BitChute Dataset
Technical Report 2022
<https://doi.org/10.7910/DVN/KRD1VS>
Benjamin D. Horne
- TR4.** NELA-GT-2021: A Large Multi-Labelled News Dataset for the Study of Misinformation in News Articles
Technical Report 2022
<https://doi.org/10.7910/DVN/RBKVBM>
Mauricio Gruppi, Benjamin D. Horne, and Sibel Adalı
- TR5.** NELA-GT-2020: A Large Multi-Labelled News Dataset for the Study of Misinformation in News Articles
Technical Report 2021
<https://doi.org/10.7910/DVN/CHMUYZ>
Mauricio Gruppi, Benjamin D. Horne, and Sibel Adalı
- TR6.** NELA-GT-2019: A Large Multi-Labelled News Dataset for the Study of Misinformation in News Articles
Technical Report 2020
<https://doi.org/10.7910/DVN/O7FWPO>
Mauricio Gruppi, Benjamin D. Horne, and Sibel Adalı

Other Conferences, Workshops, and Abstracts (lightly peer-reviewed):

- c1.** War in Ukraine: Russian Propaganda and Geopolitical Attitudes in FSU (Abstract)
American Political Science Association (ASPA) Annual Meeting 2023
Natalie Rice, Oleg Manaev, Catherine Luther, Suzanne Allard, R. Alexander Bentley, Benjamin D. Horne,
Damian Ruck, Joshua Borycz, Maureen Taylor, Michael Fitzgerald, Brandon Prins
- c2.** Automated Parsing of Personal Identity Facets for a Collection of Visual Images
International Conference on Dublin Core and Metadata Applications (DC) 2022
Brian Dobreski, Melissa Resnick, and Benjamin D. Horne
- c3.** Russia Public Diplomacy Efforts to Influence Neighbors: Media Messaging Supports Hard Power Projection
72nd Annual International Communication Association Conference (ICA) 2022
Maureen Taylor, Natalie Rice, Oleg Manaev, Catherine Luther, Suzie Allard, Michael Fitzgerald, Brandon
Prins, Joshua Borycz, R. Alexander Bentley, and Benjamin D. Horne
- c4.** Traditional and Social Media Usage and Pro-Russian versus Anti-Russian Attitudes in Belarus and Ukraine
72nd Annual International Communication Association Conference (ICA) 2022
Catherine Luther, Brandon Prins, Oleg Manaev, Natalie Rice, Maureen Taylor, Suzie Allard, Michael
Fitzgerald, Benjamin D. Horne, R. Alexander Bentley, and Joshua Borycz
- c5.** Role of Social Affinity on News Coverage of Disasters: Implications for Disaster Donations (Abstract)
Decision Sciences Institute (DSI) Annual Conference 2021
Trilce Encarnacion, Jose Holguin-Veras, and Benjamin D. Horne
- c6.** Hateful YouTube: Characterizing the Social Video-hosting Platform BitChute (Abstract)
6th International Conference on Computational Social Science (IC2S2) 2020
Milo Trujillo, Mauricio Gruppi, Cody Buntain, and Benjamin D. Horne

- c7. Effects of Priming on Online Discussion Behavior (Abstract)
The Human Factors and Ergonomics Society (HFES) International Annual Meeting 2018
Hung-Tao Chen and Benjamin D. Horne
- c8. Models for Predicting Community-Specific Interest in News Articles
The 37th Military Communications Conference (MILCOM) 2018
Benjamin D. Horne, William Dron, and Sibel Adali
- c9. The Multi-Domain Integration and Correlation Engine
The 37th Military Communications Conference (MILCOM) 2018
William Dron, Andrew Hunter, Ali Sydney, Siddharth Pal, John Hancock, Lisa Scott, Tarek Abdelzaher, Jiawei Han, Sibel Adali, and Benjamin D. Horne

Other Significant Research Dissemination (blogs, essays, op-eds, etc.):

- O1. Is Automated Content Moderation Going to Solve Our Misinformation Problems?
Information Matters Vol. 3 Issue 1 2023
Benjamin D. Horne
- O2. Fake News Starts with the Title
Medium Post 2017 - Views: 3,500 Reads: 1,000
Benjamin D. Horne

Funding

Note: Co-PIs at UTK unless stated otherwise

External Funding:

- F1. Minerva Research Initiative, United States Department of Defense, Office of Naval Research
Title: Monitoring the Content and Measuring the Effectiveness of Russian Disinformation and Propaganda Campaigns in Selected Former Soviet Union States
PI: Catherine Luther
Co-PI: Benjamin D. Horne, Suzie Allard, R. Alexander Bentley, Michael Fitzgerald, Brandon Prins, Maureen Taylor (University of Technology Sydney)
Funding: \$1.3 Million
Duration: 2019 - 2024 *Note: I was added as a Co-PI in 2021*
Related Publications: J2. J6. J8. c1. c3. c4.
Related Talks: T4. T7.

Awards & Honors

Bonnie Carroll and Roy Cooper Faculty Enrichment Award (\$2,500)	
Annual research award in UTK's School of Information Sciences	2023
Robert McNaughton Prize	
Outstanding Ph.D. graduate in Computer Science at Rensselaer Polytechnic Institute	2020
Best Research Paper Award (\$10,000)	
MIT Sloan Sports Analytics Conference	2017
Outstanding Research Poster Award	
RPI Graduate Research Symposium	2017
Academic Excellence Medal in Computer Science	
Highest GPA at graduation in Union University Computer Science	2014
Dr. Joe Tucker Scholarship	
Union University Math and Computer Science Departments	2013

Invited Talks, Panels, and Guest Lectures (not including conference paper presentations)

- T1.** Panelist
Title: A Multi-modal Research Agenda
Images in Online Political Communication (PhoMemes) Workshop at ICWSM 2023
- T2.** Invited Speaker
Title: Learning News Outlet Veracity using Relationship Graphs + My thoughts on Future Directions
Disinformation Countermeasures and Machine Learning (DisCoML) Workshop at ICML 2022
- T3.** Invited Speaker
Title: What is Machine Learning?
The UTK Pre-College Programs & Southern Appalachian Science and Engineering Fair, 2022
- T4.** Invited Co-speaker with Dr. Catherine Luther
Title: Exploring the Impact of Russian Propaganda and Disinformation on Russian-speaking populations in post-Soviet States
U.S. DoD Basic Research Forum, 2021
- T5.** Invited Speaker
Title: Tailoring Heuristics and Timing AI Interventions for Supporting News Veracity Assessments
iDRAMA Lab Seminar Series, 2021
- T6.** Invited Speaker
Title: AI for Misinformation
IDEA Institute for Artificial Intelligence, 2021
- T7.** Invited Co-speaker with Dr. Catherine Luther
Title: Exploring the Impact of Russian Propaganda and Disinformation on Russian-speaking populations in post-Soviet States
U.S. Technology Leadership Council (USTLC), 2021
- T8.** Co-Guest Lecture with Dr. Guy Harrison
Title: Advice on the Academic Job Hunt
CCI 620 Communication and Information Professional Development Seminar, 2021
- T9.** Panel Moderator
Title: The Rise of Extremist Movements on Social Media
UTK CCI Social Media Week, 2021
- T10.** Guest Lecture
Title: Robust News Veracity Detection With Some Adversarial Attacks
ECE 692 Adversarial Learning, UTK Tickle College of Engineering, 2021
- T11.** Panelist
Title: Power of Information: Information Science Graduate Programs
iSchool's Inc. Information Science Graduate Programs Fair, 2020

Media Interviews and Coverage

- M1.** WBIR-TV Channel 10 Knoxville, 2023
Title: 2023 Winter Weather Outlook: Social-Media-ologists
- M2.** Daily Kos, 2023
Title: The greatest obstacle to combatting climate change will be our own complacency
Related Publications: J5.

- M3.** Phys.org, 2023
Title: Innovation increasingly led by collaborative teams, not individual pioneers: Study
Syndicated By: Scienmag, Swift Telecast, My Droll
Related Publications: J4.
- M4.** UTK Research News, 2023
Title: Study Uncovers Effectiveness of Russian Propaganda
Related Publications: J6.
- M5.** Reuters Special Report, 2022
Title: SkewTube: New breed of video sites thrive on misinformation and hate
Related Publications: C2. TR3. C4.
- M6.** Tech Monitor, 2021
Title: AI vs misinformation: Fighting lies with machines
Related Publications: J12.
- M7.** Yleisradio Oy (YLE), 2021
Title: Conspiracies and the Bible: Youtube offers conspiracy theories and Bible interpretations for Finns seeking information about coronary vaccines. (English Translation)
Related Publications: C4.
- M8.** IEEE Spectrum, 2021
Title: Can AI Stop People From Believing Fake News?
Related Publications: J12.
- M9.** RPI News, 2021
Title: When a Story is Breaking, AI Can Help Consumers Identify Fake News
Syndicated By: ACM TechNews, Electronics360, Tech Xplore, Scienmag, Newswise, The Next Web
Related Publications: J12.
- M10.** Business Insider, 2021
Title: Following Trump's YouTube ban, it is feared his supporters are migrating to a 'Wild West' of video-sharing, mingling with far-right and neo-Nazi terror groups
Related Publications: C4.
- M11.** Mashable, 2020
Title: BitChute welcomes the dangerous hate speech that YouTube bans
Related Publications: C4.
- M12.** Science News, 2018
Title: People are bad at spotting fake news. Can computer programs do better?
Related Publications: W7.
- M13.** RPI News, 2017
Title: Turning Basketball Courts Into DIY Science Labs
Related Publications: C9.
- M14.** FanSided, 2017
Title: Nylon Calculus: Previewing the 2017 MIT Sloan Sports Analytics Conference
Related Publications: C9.
- M15.** Vice Sports, 2017
Title: At The Sloan Sports Analytics Conference The Jocks are Becoming the Nerds
Related Publications: C9.

- M16.** Harvard Sports Analytics Blog, 2017
Title: Review of The 2017 Sloan Sports Analytics Conference
Related Publications: C9.
- M17.** SB Nation: One Foot Down, 2017
Title: Report From MIT Sloan Sports Conference
Related Publications: C9.

Teaching

University of Tennessee Knoxville:

INSC 201 Foundations of Information Sciences

Taught 5 times between 2020 – 2022

INSC 260 (formerly 360) Programming for Information Applications

Taught 6 times between 2021 – 2023 [Newly Created](#)

INSC 484 Database Applications

Taught 3 times between 2021 – 2023 [Newly Created](#)

INSC 493 Independent Project/Research

Taught 7 times between 2022 – 2023

INSC 591 Independent Project/Research

Taught 5 times between 2020 – 2023

INSC 594 Graduate Research Participation

Taught 5 times between 2021 – 2023

CCI 697 Communication & Information Independent Study

Taught 1 time in 2023

Rensselaer Polytechnic Institute:

CSCI 2300 Introduction to Algorithms

Spring 2015 as a Graduate Teaching Assistant

Student Mentoring

PhD Advisor:

Rohit Gunti, PhD Communications and Information, UTK (co-advised with A. Rorissa) (2023 – present)

Namrita Varier, PhD Communications and Information, UTK (2022 – present)

PhD Committee Member:

Katie Knight, PhD Communications and Information, UTK (S. Allard, Chair) (2021 – present)

Masters Research Mentor:

Myles Bowman, MSIS, UTK (2023)

Jeremy Horner, MSIS, UTK (2022)

Matt Childs, MSIS, UTK (2021 – 2022) - [First job: Booz Allen Hamilton](#)

Denise Yewell, MSIS, UTK (2022) - **First job:** [Somerville Fayette County Library](#)

Rohit Srivastava, MSIS, UTK (2021) - **First job:** [Oak Ridge National Laboratory](#)

Nelia Koontz, MSIS, UTK (2021) - **First job:** [University of Wyoming Libraries](#)

Summer Phillips, MSIS, UTK (2020 – 2022) - **First job:** [Carnegie Mellon University Libraries](#)

Undergraduate Research Mentor:

Holly Sarah Liban, Information Sciences, UTK (2023 – 2024)

Caleb Ellis, Haslam Scholars Program, Information Sciences, UTK (2023 – 2024)

Sawyer Smith, Information Sciences, UTK (2023 – 2024)

Diego Lourenco, College Scholars Program, Data Science, UTK (2021 – 2023)

Taylor Rogers, Computer Science, UTK (2022) - **First job:** [MLB's Texas Rangers Baseball Club \(R&D\)](#)

Service

Information Integrity Institute (I^3) Public Outreach:

Girl Scouts Digital Leadership Workshop (2023)

University of Tennessee Knoxville (UTK) Service:

Member, UTK Intercollegiate Data Science Program Faculty Committee (prior to CECS) (2021 – 2023)

Member, UTK Proposal for Chancellor's Cluster Hiring Initiative: Data-Driven Society Team (2022)

UTK College of Emerging and Collaborative Studies (CECS) Service:

Member, Data Science Curriculum Committee (2023 – 2024)

UTK College of Communication and Information (CCI) Service:

Proxy Member, UTK Undergraduate Council Curriculum Meetings (2023)

Member, CCI Social Media Week Ad-Hoc Committee (2021)

UTK School of Information Sciences (SIS) Service:

Member, SIS Faculty and Doctoral Student Affairs Committee (2022 – 2024)

Faculty Participant, College Connect Event (2023)

Member, SIS Undergraduate Program Committee (2020 – 2023)

Member, SIS Professor of Practice Search Committee (2020)

Academic Community Service:

Co-Chair: ICWSM Dataset Track (2024)

Co-Organizer: NIST Text Retrieval Conference (TREC) CrisisFACTS Track (2023)

Journal Reviewer: EPJ Data Science (2023), Behaviour & Information Technology (BIT) (2023), European Journal of Information Systems (EJIS) (2023), Nature Scientific Data (2023), Nature Scientific Reports (2022 – 2023), Digital Journalism (2022 – 2023), Information Processing and Management (IPM) (2021), Harvard Kennedy School Misinformation Review (2020), International Journal of Communications (IJoC) (2019 – 2020), ACM Transactions on Internet Technology (TOIT) (2017)

Conference Program Committee Member: ICWSM (2019 – 2024), WebSci (2020 – 2024), CIKM (2023), ICA Conference (2021), ICIS (2021), AMCIS (2017 – 2020), ASONAM (2019)

Workshop Program Committee Member: MEDiate Workshop at ICWSM (2022), NECO Workshop at ICWSM (2017, 2018, 2020), MIS2 Workshop at WSDM (2018)