BERNAT IVANCSICS

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1. EMPLOYMENT

2023-	**Drexel University, Philadelphia, PA** Assistant Professor Department of Communication, College of Arts and Sciences

2. EDUCATION

2019-23	**Columbia University, New York, NY** PhD in Communications Committee: Michael S. Schudson, Richard R. John, Diane Vaughan, Mark Hansen, Josh Lauer Doctoral dissertation: "When Machines Read the News: Data and Journalism in the United States, 1920-2020"
2016-19	**Columbia University, New York, NY** MPhil in Communications Advisor: Michael S. Schudson Master's thesis: "Prying loose the information lid" of government secrecy – A media narrative of the first ten years of FOIA in the United States."
2015-16	**Columbia University, New York, NY** MSc in Journalism Data Journalism specialization
2013-14	**Trinity College, Hartford, CT** Kellner Scholarship Trinity-in-Trinidad spring semester at the University of the West Indies in St. Augustine, Trinidad and Tobago
2012-15	**Eötvös Loránd University, Budapest, Hungary** MA in American Studies
2009-13	**Eötvös Loránd University, Budapest, Hungary** BA in Communications and Media Studies

3. PEER-REVIEWED PUBLISHED WORK

Francis II, E., Sidnam-Mauch, E., Monroe, A., **Ivancsics, B.**, McGregor, S.E., Bonneau, J., Caine, K. (2022). "Transparency, Trust, and Security Needs for the Design of Digital News Authentication Tools" *Proceedings of ACM on Human-Computer Interaction (CHI)*, 7(1), 1-44. DOI: 10.1145/3579534

Ivancsics, B., Washington, E., Yang, Helen., Sidnam-Mauch, E., Monroe, A., Francis II, E., Bonneau, J., Caine, K. & McGregor, Susan E. (2023). "The Invisible Infrastructures of Online Visibility: An Analysis of the Platform-Facing Markup Used by U.S.-Based Digital News Organizations." *Digital Journalism*, DOI: 10.1080/21670811.2022.2156365

Washington, E., **Ivancsics, B.**, Sidnam-Mauch, E., Monroe, A., Caine, K., McGregor, S. E. (2022). "Comparison of Tools for Digitally Tracking Changes in Text." *Proceedings of the Human Factors and Ergonomics Society Annual Meeting (HFES)*, 66(1), 1365-1369.

Monroe, A., Francis II, E., Sidnam-Mauch, E., **Ivancsics, B.**, Washington, E., McGregor, S.E., Bonneau, J., Caine, K. (2022). "Supporting Journalistic Trust Determinations: A Heuristic Analysis of News Trust Tools Through a Transparency Lens" *Proceedings of the Human Factors and Ergonomics Society Annual Meeting (HFES)*, 66(1), 843-847.

Sidnam-Mauch, E., **Ivancsics, B.**, Monroe, A., Washington, E., Francis II, E., Caine, K., Bonneau, J., & McGregor, S.E. (2022). "Usable Cryptographic Provenance: A Proactive Complement to Fact-Checking for Mitigating Misinformation." *Proceedings of the International AAAI Conference on Web and Social Media (ICWSM)*. Vol 16, 2022.

Ivancsics, B. & Hansen, M. "Actually, It's About Ethics, AI, and Journalism: Reporting on and with computation and data," *Columbia Journalism Review/Tow Center Reports*. November 15, 2019.

Ivancsics, B. "Blockchain in Journalism," *Columbia Journalism Review/Tow Center Reports*. Jan 20, 2019.

4. WORK FORTHCOMING & UNDER REVIEW

Ivancsics, B., Commisso, E., Gerger, D., Nait Abdesselam, C. & McGregor, S.E. (2024). 'The culture of corrections in digital newsrooms: Strategies of accuracy and performative transparency.'

5. PEER-REVIEWED CONFERENCE TALKS

2023 May   **International Communication Association** (ICA), Toronto, Canada
                Accepted paper: "First (?) draft of history: Strategies of accuracy and performative transparency in the editorial correction practices of U.S.-based digital newsrooms"

2022 May   **International Communication Association** (ICA), Paris, France
                Presented paper: "Comparing digital news infrastructures: An analysis of discovery-oriented markup in U.S. online news"

2021 May   **International Communication Association** (ICA), Virtual Conference
                Presented paper: "The *New York Times Information Bank—The news as an 'internet' of Data*"
                Won 'Best Student Paper' award in the Communication History division of ICA.

2020 May   **International Communication Association** (ICA), Virtual Conference
                Presented paper: "Data archives and data flows: Data journalists' shifting relationship from data warehousing to data mining."

2020 May   **International Communication Association** (ICA), Virtual Conference
                Presented paper: "The pedants and the news: Conservative and populist fact checkers in the platform-mediated political discourse."

2019 Sept.   **Society for the Social Studies of Science** (4S), New Orleans, LA
                Presented paper: "From the social sciences to data mining: Data journalism's sense-making of expanding data."

2019 May   **International Communication Association** (ICA), Washington, DC
                Presented paper: "Objectivity as norm and form in print journalism in the United States, 1880-1920."

2019 Apr.   **University of Oregon – What is Technology?** Portland, OR
                Presented paper: "Deterministic transparency: Can blockchains fix the newsroom?"

2019 Mar.	**Eastern Sociological Society** (ESS), Boston, MA Presented paper: "Fact-checking as boundary-setting in political journalism"
2018 May	**International Communication Association** (ICA), Prague, Czech Republic Presented paper: "Prying loose the information lid" of government secrecy – A media narrative of the first ten years of FOIA in the United States." Won 'Best Student Paper' award in the Communication History division of ICA.
2018 May	**International Communication Association** (ICA), Prague, Czech Republic Presented paper: "Embedded Experts: The referred expertise of data journalism."
2018 May	**International Communication Association** (ICA), Prague, Czech Republic Presented paper (in collaboration w/ Angela Woodall): "Report for America: A Case Study of the Repackaging of the Participatory Turn 10 years in"
2018 May	**Global Media Studies Network Conference**, Budapest, Hungary Presented paper: "Uncomfortable symbiosis: Attention capture, normalization, and criticism in the news coverage of fringe social groups and populist movements"
2018 Mar.	**Joint Journalism and Communication History Conference** (JJCHC), New York, NY Presented paper: "'Wherein Lies the Public Interest – Public Utility in the Communications Act (1934) and the Telecommunications Act (1996)"
2017 Oct.	**Neil Postman Graduate Conference**, New York, NY Presented paper: "Facts and Artifacts: Consensus and Contestation in Fact Checking Political Rhetoric"
2014 Mar.	**National Student Association Conference**, Budapest, Hungary 1st place in the American & Canadian Studies Panel Presented paper: "Presence and Embodiment in Pynchon's *Bleeding Edge*"

6. INVITED TALKS, LECTURES & POSTERS

2022 Apr.	**Ivancsics, B.,** Washington, E., Yang, H., Sidnam-Mauch, E., Monroe, A., Francis II, E., Bonneau, J., Caine, K., & McGregor, S. E. (2022, April 6). *Assessing the markup layer in U.S.-based digital news publishing* [Poster presentation]. Columbia University Data Science Institute Data Science Day 2022, New York City, NY, USA. https://datascience.columbia.edu/event/data-science-day-2022/
2022 Apr.	Monroe, A., Francis II., E., Sidnam-Mauch, E., **Ivancsics, B.**, Washington, E., McGregor, S. E., Bonneau, J., & Caine, K. (2022, April 6). *A transparency-driven analysis of news trust tools* [Poster presentation]. Columbia University Data Science Institute Data Science Day 2022, New York City, NY, USA. https://datascience.columbia.edu/event/data-science-day-2022/
2022 Apr.	Washington, E., **Ivancsics, B.**, Sidnam-Mauch, E., Monroe, A., Caine, K., & McGregor, S. E. (2022, April 6). *Comparison of tools for digitally tracking changes in text* [Poster presentation]. Columbia University Data Science Institute Data Science Day 2022, New York City, NY, USA. https://datascience.columbia.edu/event/data-science-day-2022/

7. TEACHING & UNIVERSITY SERVICE

2024 Spring Q	**Course instructor** COM-240 "New Technologies in Communication" Dept. of Comms, Drexel U
2024 Winter Q	**Course instructor** COM-160 "Introduction to Journalism" Dept. of Comms, Drexel U
2023 Fall Q	**Course instructor** COM-240 "New Technologies in Communication" Dept. of Comms, Drexel U
2022 Summer	**Teaching assistant, Instructor** – Mark Hansen *Summer Investigative Reporting Workshop* course, Columbia Journalism School. Taught full classes of intermediate-level Python and entry-level R.
2021 Summer	**Teaching assistant, Seminar leader** – Mark Hansen JOURJ 6002 *Computational Journalism* production seminar, Columbia Journalism School. Taught full classes of intermediate-level Python and entry-level R.
2019 Summer	**Curricular researcher** – CJS Academic Affairs / Knight Foundation. Supervisor: Sheila Coronel Researched and evaluated student development in the inaugural cohort of the 3-semester *Master of Science in Data Journalism* program at the Columbia Journalism School. Authored internal report; interviewed students; assembled faculty panel to evaluate student development.
2019 Spring	**Teaching assistant, Seminar leader** – Nicholas Lemann JOURJ 6095 *Politics & Journalism* graduate seminar, Columbia Journalism School
2018-19	**Organizer**, *Communications PhD Colloquium* – Columbia Journalism School Invited 10 junior and mid-career academic researchers and faculty to present Their work at the Columbia Journalism School, including Nancy Baym, Sarah Igo, Josh Lauer, Angela Wu & Shira Chess. Set up faculty-student meetings, provided catering and room facilities.
2018 Fall	**Organizer**, [*Blockchain in Journalism: Promise and Practice*](#), Brown Institute & Tow Center Invited 12 speakers and advised moderators for three panels discussing blockchain technology's newsroom applications. Sold-out event with an audience of 90 present and 40 following on live stream.
2018 Fall	**Teaching assistant, Seminar leader** – Andrea Tucher & Michael Schudson JOURW 3100 *Journalism & Public Life* undergraduate seminar, Columbia College
2018 Spring	**Teaching assistant** – Susan McGregor & June Cross JOURJ 6002 *Data for Docs* production seminar, Columbia Journalism School
2017 Fall	**Teaching assistant, Seminar leader** – Nicholas Lemann & Taliesin Woodward JOURJ 6910 *Evidence & Inference,* Columbia Journalism School

2013-14	**Teaching assistant –** Dr. Zsolt K. Horvath
	COM 231 *European Media History,* Institute of Media Studies,
	Eötvös Loránd University

8. RESEARCH PROJECTS

2020-22	**Columbia Data Science Institute (DSI)**
	National Science Foundation (Award No.: 1940670). PI: Susan McGregor
	Research project: "[Cryptographic Provenance for Digital Publishing](#)"
	Developed survey tool for IRB approval; recruited and advised REU students;
	researched and recruited industry experts on cryptographic authentication,
	blockchain development, and trust indicators for information consumption.
	Presented research project at the Columbia-IBM Center's [Annual Showcase](#).

2020 Spring	**Brown Institute for Media Innovation / Knight Foundation**
	Research project: [NewsCounts](#). Supervisors: Mark Hansen & Mike Ananny (USC)
	Created quantitative research tools and story templates to local journalists
	Covering the 2020 census; researched the shared history of data journalism and the
	quantitative research tools deployed by the Census Bureau.

2019 Fall	**Tow Center for Digital Journalism**
	Research project: "Artificial intelligence and data security for platforms and
	publishers." Supervisor: Emily Bell

2018 Summer	**Tow Center for Digital Journalism**
	Research project: "Blockchain in Journalism." Supervisor: Emily Bell
	Organized daylong conference on journalist blockchain use cases in
	collaboration with the Tow Center and the Brown Institute.
	Produced report "Blockchain in Journalism."

9. PROFESSIONAL NEWSROOM EXPERIENCE

2019	**The New York Times (R&D Lab)** (New York, NY)
	Brown Institute-sponsored research fellow for *The News Provenance* Project.
	Collaborated in prototype development, authored white paper, and handled
	public communications of the project

2016	**MSN.com, Microsoft** (Redmond, WA)
	Dow Jones News Fund [scholarship recipient](#) and web editor of *MSN News* and
	MSN Money

| 2015-16 | **International Consortium of Investigative Journalists (ICIJ)** (New York, NY) |
| | Researched global arms trade for journalists working on the Panama Papers. |

| 2014 | **Hartford Business Journal** (Hartford, CT) |
| | Local business reporter, web editor |

| 2012-13 | **Ester Communications** (Budapest, Hungary) |
| | Publication editor |

| 2011-12 | **Xpatloop.com** (Budapest, Hungary) |
| | Web editor |

10. MISC. ACADEMIC SERVICE

2022   **Panel chair** – ICA Comm. History Division

2022-24   **Student & Early Career Representative** – ICA Comm. History division

2022   **Reviewer** – ACM CHI Conference on Human Factors in Computer Systems

2019   **Reviewer** – Information, Communication & Society

2018-22   **Reviewer** – ICA Comm. History, Journalism, and Communication & Technology
                divisions

11. FELLOWSHIPS AND AWARDS

2020   Knight Foundation / Brown Institute Fellowship (New York, NY)
2020   Rosztoczy Foundation Scholarship (New York, NY)
2019   Tow Center for Digital Journalism Fellowship (New York, NY)
2018   Tow Center for Digital Journalism Fellowship (New York, NY)
2016   Hearst Digital Fellowship (New York, NY)
2016   New York Financial Writers Association Scholarship (New York, NY)
2015   Hungarian Initiatives Foundation Educational Scholarship (New York, NY)
2015   Brown Institute for Media Innovation Fellowship (New York, NY)
2014   National Presidential Scholarship of the Hungarian Republic (Hungary)
2013   Kellner Scholarship (Hartford, CT)

12. TECHNICAL & LANGUAGE SKILLS

Database	SQL, neo4J, QGIS
Code	R, Python, Unix
CMS	WordPress, Zenith, Squarespace, Scoop/Oak
Editing	Photoshop, Lightroom, Illustrator, Audition, Logic

Native language   Hungarian

Other spoken languages   English – Full professional proficiency (C1 level, TOEFL iBT: 116)
                             German – Working proficiency, advanced written (B2 level)
                             Spanish – Working proficiency, advanced written (B2 level)