David A. Banks

Curriculum Vitae
Last Updated: August, 2023
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EDUCATION
2016 – Ph.D. | Science and Technology Studies | Rensselaer Polytechnic Institute
2014 – M.S. | Science and Technology Studies | Rensselaer Polytechnic Institute
2009 – B.A. | Urban Studies | New College of Florida

PROFESSIONAL POSITIONS
2023 – Present | Lecturer & Director of Globalization Studies University at Albany-SUNY, Department of Geography and Planning
2019 – 2023 | Visiting Assistant Professor & Director of Globalization Studies University at Albany-SUNY, Department of Geography and Planning
2018 – 2021 | Associate Research Advisor, Social Science Research Council.
2018 – 2022 | Co-Chair, Theorizing the Web, Inc.
2016 – 2019 | Lecturer (Part Time), University at Albany-SUNY, Department of Geography and Planning

PUBLICATIONS

Books
2023 – Banks, David A. *The City Authentic* University of California Press

Refereed Journal Articles
2023 – Banks, David A. "The City Authentic: How Cities Learn to Act Like Reality TV Stars and Instagram Influencers" Special Issue of *European Planning Studies.* 10.1080/09654313.2021.1882947
2018 – Banks, David A. and Michael Lachney "Engineering Violence: Confronting the Neutrality Problem and Violence in Engineering." *International Journal of Engineering, Social Justice, and Peace*
2017 – Lachney, Michael and Banks, David. "Teaching the Non-Neutral Engineer: Pathways Toward Addressing the Violence of Engineering in the Classroom." Proceedings of the 2017 ASEE Annual Conference & Exposition.
2016 – Banks, David A. "Anti-Authoritarian Metrics: Recursivity as a strategy for post-capitalism." *Teknokultura* 13 (2). doi: http://dx.doi.org/10.5209/rev_TEKN.2016.v13.n2.52267

2015 – Banks, David A. "Lines of Power: Availability to Networks as a Social Phenomenon." *First Monday* 20 (11). doi:10.5210/fm.v20i11.6283.

2014 – Eglash, Ron, and David A. Banks. "Recursive Depth in Generative Spaces: Democratization in Three Dimensions of Technosocial Self-Organization." *The Information Society* 30 (2): 106–15. doi:10.1080/01972243.2014.875775.

2012 – Herkert, Joseph R, and David A. Banks. "I Have Seen the Future!: Ethics, Progress, and the Grand Challenges for Engineering." *International Journal of Engineering, Social Justice, and Peace* 1 (2): 109–122. http://ojs.library.queensu.ca/index.php/IJESJP/article/view/4306

SELECTED POPULAR PRESS ARTICLES

2023 – Welcome to Generic Town, USA How every American city became exactly the same *Insider* https://www.businessinsider.com/why-american-cities-look-the-same-remote-work-city-authentic-2023-7

2023 – Cities are branding themselves into predictably unique products *DeZeen* *https://www.dezeen.com/2023/07/21/city-authentic-david-a-banks-opinion/*

2022 – The House that Built the Modern Psychedelics Movement *Dwell Magazine* https://www.dwell.com/article/rick-doblin-maps-arcturus-sarasota-florida-psychedelics-1970s-9060cbd6

2022 – Crypto was meant to solve financial corruption. The FTX scandal shows it's got worse *The Guardian UK* *https://www.theguardian.com/commentisfree/2022/dec/15/crypto-financial-and-corruption-making-it-worse-ftx*

2021 – Castle in the Cloud *Real Life* *https://reallifemag.com/castle-in-the-cloud/*

2020 – Where Do You Live? *Eflux Architecture*, Software as Architecture, August. https://www.e-flux.com/architecture/software/337954/where-do-you-live/.

2018 – Engineered for Dystopia *The Baffler* https://thebaffler.com/latest/engineered-for-dystopia-banks

2017 – The Authoritarian Surround. *Real Life* http://reallifemag.com/the-authoritarian-surround/

2016 – True-ish Grit. *Real Life* http://reallifemag.com/true-ish-grit/

INVITED TALKS

2023 – Vassar College, The City Authentic

2023 – Schenectady Historical Society, The City Authentic

2020 – Moderator for Theorizing the Web Presents: Street Smarts hosted by The Museum of the Moving Image. October 28, 2020 https://youtu.be/QL7UDBKaF-o

2020 – Invited Speaker "The Undiscovered Town-Country" Urban/Architecture BiCity Biennial. Shenzhen, China January, 2020

2019 – Invited Speaker, "Science and Society: Towards Teaching a Structural Understanding of Science" American Association of Physics Teachers. Provo, Utah July 20, 2019.

2019 – Invited Lunch talk, "The Forces of Design" Interakt Design Studio, Brooklyn, New York May 17, 2019

2018 – Moderator on invited keynote panel "Nerding Out" for *Theorizing the Web 2018.* Museum of the Moving Image. Queens, New York April 27, 2018. https://youtu.be/n_8_940kg4k

2017 – Moderator on invited keynote panel "Weblandia" for *Theorizing the Web 2017.* Museum of the Moving Image. Queens, New York April 7, 2017. https://youtu.be/9_gWrtf-Z9Y

2016 – Host and speaker with journalist Melissa Gira Grant "Tools and Tactics: New Media and the Presidential Campaign" at the International Center for Photography. New York, New York November 1, 2016

2016 – Moderator on invited keynote panel "Cool Story" for *Theorizing the Web 2016.* Museum of the Moving Image. Queens, New York April 16, 2016.

2015 – Invited panelist with Gabriella Coleman and Mary N. Taylor on "Real Publics." Columbia University GSAPP and NEW INC. Fifth Edition of Interpretations: Mediating Realities. New York, New York April 18, 2015.

2013 – Invited panelist on "Freedom to Connect" Panel for Changing the Climate: (r)Evolution for Social and Environmental Justice Convergence Panel hosted by media activist Dr. Dee Dee Halleck. Open to the public and hosted by The Sanctuary for Independent Media. Troy, New York March 22, 2013.

CONFERENCE ACTIVITY

Conferences Organized

2023 – NY Chapter of the Congress for the New Urbanism hosted at UAlbany

2017 – Present – (Co-chair) Theorizing the Web. New York, NY.

2014 – 2016 – (Organizing Committee Member) Theorizing the Web, New York, NY.

2014 – (Organizing Committee Member) Northeastern Science and Technology Studies Graduate Conference. Troy, NY: March 12-13.

2012 – (Conference Chair) Technoscience as Activism. Troy, NY June 26-29.

Papers Presented

2023 – "The City Authentic: How Cities Learn to Act Like Reality TV Stars and Instagram Influencers" American Association of Geographers March 24

2020 – "The City Authentic: How Cities Learn to Act Like Reality TV Stars and Instagram Influencers" American Association of Geographers April 9 (Accepted and schedule but cancelled due to COVID-19)

2018 – "Cultivating A New Engineer: Using Transportation History to Reconsider the Working Conditions of Engineers in Politically Inflected Projects" Society for the History of Technology. St. Louis, MO. October 12-14, 2018

2017 – "Teaching the Non-Neutral Engineer: Pathways Toward Addressing the Violence of Engineering in the Classroom." National Association of Engineering Education Conference & Exposition. Columbus, OH. June 25-28, 2017 (With Michael Lachney)

2015 – "Knowing Who Knows: Teaching Assistants As Learning Brokers In Engineering Education." Engineering and Liberal Education Symposium: Union College, Schenectady, New York. June, 2015. (With Michael Lachney)

2014 – "Efficiency is Dead." Generative Justice Conference: Rensselaer Polytechnic Institute, Troy, New York. June, 2014.

2013 – "Critical Commotion: Wireless Networking for Alternative Media and Community Organization." Annual Meetings of the Society for the Social Studies of Science: San Diego, California. October 2013.

2013 – "On the Political Origins of Digital Dualism: From Rousseau's Masturbating Habits to The Front Page of the New York Times." Theorizing the Web: CUNY Graduate Center, Manhattan, New York. March 2, 2013

2012 – ""Finding it 'Otherwise': Culturally and Geographically Situating The Practice of Texting." Theorizing the Web: University of Maryland - College Park, College Park, Maryland. April 14, 2012

2011 – "New Urbanism and Scientism Discourse: Regulating as if Humans Matter?" Annual Meetings of the Society for the Social Studies of Science: Cleveland, Ohio. November 2011.

2011 – "New Urbanism and Scientism Discourse: Regulating as if Humans Matter?" New Political Sociology of Science Conference: Rensselaer Polytechnic Institute, Troy, New York. May 2011.

2011 – "Practical Cyborg Theory: Discovering a Metric for the Emancipatory Potential of Technology." Theorizing the Web: University of Maryland - College Park, College Park, Maryland. April 2011.

2009 – "City, Sweet City: A Study of the Implementation of New Urbanism and the Public Process." National Conference on Undergraduate Research: University of Wisconsin- La Crosse, La Crosse, Wisconsin. Spring 2009.

White Papers & Reports

2021 – Public Health, Surveillance, and Human Rights Network. *Surveillance and the 'New Normal' of Covid-19: Public Health, Data, and Justice*. New York: Social Science Research Council. https://covid19research.ssrc.org/public-health-surveillance-and-human-rights-network/report/

2018 – Banks, David A. "Grant and Market Environment Report." Prepared for the Troy Waterfront Farmers' Market.

2010 – Banks, David A. and David J. Hess. 2010. "Minnesota and The Twin Cities" Pp. 75-87. in *Building Clean-Energy Industries and Green Jobs: Policy Innovations at the State and Local Government Level.* Available at: http://www.davidjhess.org/greening-of-economic-development.html

2010 – Banks, David A. and David J. Hess. 2010. "Florida and Gainesville, Orlando" Pp. 184-196. in *Building Clean-Energy Industries and Green Jobs: Policy Innovations at the State and Local Government Level*. Available at: http://www.davidjhess.org/greening-of-economic-development.html

SERVICE TO PROFESSION, & DEPARTMENT

(NO END DATE INDICATES ONGOING PARTICIPATION)

2020 – Manuscript Reviewer, *European Planning Studies*

2019 – Director, Globalization Studies Program

2019 – United University Professionals Department Union Representative

2017 – Editor–at-Large, *Real Life Magazine*

2017 – Conference Organizing Committee Co-Chair *Theorizing the Web*

2016 – Manuscript Reviewer, New Media and Society

2016 – 2017 – Public Communication Consultant and Workshop Coordinator, RPI

2014 – 2016 Conference Organizing Committee Member, *Theorizing the Web*

2014 – Co-Editor of The Society Pages' *Cyborgology* Blog.

GRANTS, FELLOWSHIPS, AND AWARDS

2015 – (Fellowship) Alger Engineering Ethics Research Fellowship, Rensselaer Polytechnic Institute: $1,500

2015 – (Fellowship) Rensselaer Humanities, Arts, and Social Sciences Fellowship 2015-2016 Rensselaer Polytechnic Institute: $24,667 stipend and tuition remittance.

2015 – (Grant) Doctoral Dissertation Research Improvement Grant (Award # 1456138), National Science Foundation: $18,000

2011 – (Award) Certificate of Accomplishment Recognizing Valuable Contributions to STEM Education, National Science Foundation.

2010 – (Fellowship) GK-12 Triple Helix Program Two Year Research Fellowship, National Science Foundation: $30,000 Stipend for two years plus tuition remittance.

RESEARCH EXPERIENCE

2018 – Contracted with Collar City Collective, Inc. to explore the market potential for a permanent location for the Troy Waterfront Farmers' Market. We developed a grant proposal to submit to Empire State Development for grant funds and did extensive customer research between June and August of 2018.

2012 – GK-12 Research Fellow. From 2010-2012 worked in conjunction with teachers in an 8th grade science classroom developing curriculum and learning

technologies. Organized conferences, teacher enrichment programs, and conducted research in Kumasi, Ghana on HIV/AIDS awareness.

2010 – Summer Research Training Seminar "The Greening of Economic Development. Funded by National Science Foundation Award # SES-0947429. Worked with fellow graduate students under Dr. David J. Hess to write a white paper on Green Jobs in the United States. Work was also used as the basis for *Good Green Jobs in a Global* Economy*: Making and Keeping New Industries in the United States* (MIT Press, 2012). Full text of the white paper available here: http://www.davidjhess.org/greening-of-economic-development.html

2009 – Sarasota County Planning & Urban Development Intern. From September 2009 – May 2010 worked directly under Peter Katz in the facilitation and preparation of community design meetings and charrettes hosted by the county.

JOURNAL EDITORSHIPS

2016 –Special Issue of Social Sciences. With Jenny Davis, special issue on social media, internet, and society. Published by MDPI. http://www.mdpi.com/journal/socsci/special_issues/social_media_internet_and_society

MEDIA COVERAGE

Interview on *SiriusXM Julie Mason Mornings* July, 2023 https://www.siriusxm.com/clips/clip/65cfb29a-195e-4b44-91fb-9e855ad51e03/ab5d63b4-d9a5-432f-9ed3-0b0a8a984393

Interview on *SiriusXM The Trendline with Kristen Soltis Anderson* July, 2023

Interview *This Morning with Gordon Deal* July, 2023

Interview Wisconsin Public radio July, 2023 https://www.wpr.org/how-smaller-cities-are-changing-attract-new-residents

Interview *New Books Network* June, 2023 https://newbooksnetwork.com/the-city-authentic

Interview on *TrueAnon* episodes 248 https://soundcloud.com/trueanonpod/city-authentic September 2022, and 287 https://soundcloud.com/trueanonpod/creative-ass April, 2023

Interview on *This Machine Kills* April, 2023 https://soundcloud.com/thismachinekillspod/249250-we-built-this-city-on-authenticity-ft-david-a-banks

Interview on *The Conversation* February, 2023 https://theconversation.com/influencers-are-being-hired-by-smaller-cities-to-attract-new-residents-and-generate-revenue-podcast-198858

Interview on *The Creative Process* by Mia Funk & Lauren Chineme. June 24, 2022 Full audio available at: https://www.creativeprocess.info/interviews-podcast/david-a-banks-mia-funk-weeb5

Quoted in *Realtor.com* by Elena Cox. "Going, Going, Gone! Homes Are Selling the Fastest in These Markets." June 1, 2021. Full text at: https://www.realtor.com/news/trends/cities-where-homes-are-selling-the-fastest-and-the-slowest/

Interview on *Tech Won't Save Us* Podcast by Paris Marx. "How Urban Tech Increases Corporate Control." December 17, 2020. Full audio available at: https://podbay.fm/p/tech-wont-save-us/e/1608192000

Guest on *This Machine Kills* Podcast. "Life-as-a-Service." September 8, 2020. Full audio available at: https://www.listennotes.com/podcasts/this-machine-kills/6-life-as-a-service-ft-david-ZIHhlUFNWL7/

Quoted in *The Nation* "Move Fast and Build Solidarity" by Avi Asher-Schapiro March 6, 2019. Full text at: https://www.thenation.com/article/archive/tech-workers-google-facebook-protest-dsa/

Quoted in *New York Magazine* cover story "Does Even Mark Zuckerberg Know What Facebook Is?" by Max Read talking about the behavior of large technical systems. October 1, 2017 Full text at: http://nymag.com/selectall/2017/10/does-even-mark-zuckerberg-know-what-facebook-is.html

Quoted in the Swiss Publication *Tagesanzeiger* "Dumm durch Podcasts" by Pascal Blum. August 5, 2017. Full text (in German) available at: https://www.tagesanzeiger.ch/kultur/diverses/dumm-durch-podcasts/story/23783923

Quoted in *The Atlantic* "How Railroad History Shaped Internet History" by Ingrid Burrington. November 24, 2015. Full text available at: http://www.theatlantic.com/technology/archive/2015/11/how-railroad-history-shaped-internet-history/417414/

Quoted *Washington Post* "You don't know it, but you're working for Facebook. For free." by Caitlin Dewey. July 22, 2015. Full text available at https://www.washingtonpost.com/news/the-intersect/wp/2015/07/22/you-dont-know-it-but-youre-working-for-facebook-for-free/

Interview in *Buzzfeed* article "Reddit Is An Incubator Of Hate" by Charlie Warzel. June 25, 2015. Full article text available at: http://www.buzzfeed.com/charliewarzel/how-reddit-works-as-an-incubator-of-hate#.rpZg9aP63

Quoted in *New York Magazine* "Are E-Cigarettes Making Smoking Seem Less Gross?" by Melissa Dahl. June 3, 2014 Full text available at: http://nymag.com/scienceofus/2014/06/are-e-cigarettes-sanitizing-smoking-culture.html

Interview on The Australian Broadcast Company's RadioNational show *The List* Discussed privatized science funding and Felix Baumgartner's Red Bull-funded space jump. October 21, 2012. Full interview audio at:

COMMUNITY INVOLVEMENT

James Connolly Social Club Communications Working Group Chair (September – Present)

Policy Director, Kiani For Troy Campaign (January – May 2021)

UUP Delegate, Troy Area Labor Council (September, 2019 – Present)

Member, Troy Branch of the Democratic Socialists of America. (January 2017 – Present.)

Policy Advisor and Constituent Outreach Coordinator for the Working Families Party Troy Mayoral Candidate Rodney Wiltshire. (November, 2014 – November, 2015.)

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

American Association of Geographers (October, 2019 – Present)

New College Alumni Association Board of Directors Member. (October, 2010 – October, 2013.)

Society for the Social Studies of Science Member. (September 2010 – August 2016)

Society for the History of Technology. (October 2018 – October 2020)