

Loni Phillip Tabb, PhD-Candidate for President-Elect



Employment:

Current Positions (As of Date): Senior Associate Dean for Faculty Affairs, Dornsife School of Public Health, Drexel University (2025 - present); Professor of Biostatistics, Department of Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University (2026 - present); Graduate Program Director, Department of Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University (2023-present).

Prior Positions: Associate Dean for Faculty Affairs, Dornsife School of Public Health, Drexel University (2023 - 2025); Co-Lead, Research and Data Core, Urban Health Collaborative, Drexel University (2022-2025); Non-Resident Fellow, Urban Institute (2021-2022); Associate Professor (with tenure), Department of Epidemiology and Biostatistics, Dornsife School of Public Health (2017 - 2026); Assistant Professor, Department of Epidemiology and Biostatistics, Dornsife School of Public Health, Drexel University (2009-2017).

Education: PhD, Biostatistics, Harvard University (2010); AM, Biostatistics, Harvard University (2007); MS, Mathematics, Drexel University (2005); BS, Mathematics, Drexel University (2003).

Professional Innovation and Accomplishments:

Research Interests: Dr. Tabb's research focus aims to develop and utilize spatial and spatio-temporal statistical methods to map and measure the various health inequities present across the United States. Specifically, her research has highlighted the varying trends in the impact of not only traditional individual-level risk factors for health outcomes related to cardiovascular health, but also the significant impact of neighborhood-level risk factors as well. Her methods range from traditional frequentist approaches to Bayesian statistical frameworks – where her findings can be utilized to help better inform placed-based interventions and policies targeted at eliminating health inequities.

Publications: Her research, documented in over 80 peer-reviewed scholarly publications, has been published in high impact journals like: *Spatial and Spatio-temporal Epidemiology*, *Journal of Urban Health*, *Proceedings of the National Academy of Sciences*, *JAMA Network Open*, *Annals of Internal Medicine*, *Journal of Statistics Education*, *Health and Place*, *Biometrics*, and *Statistics in Biosciences* (not an exhaustive list of journals). She has also published collaboratively in journals serving diverse disciplines in public health, medicine, social science, law, health policy, and education.

Honors: Fellow, ASA (2026); Awardee, Annie T. Randall Innovator Award, ASA (inaugural awardee; 2021); 2019 Emerging Scholar – Diverse: Issues in Higher Education; Awardee, PRIDE: Programs to Increase Diversity and Prevention of Cardiovascular Disease and Stroke, NIH/NHLI (2016-2017); Awardee, Golden Apple Teaching Award, Drexel University (2016)

Service to the Profession:

Editorial Activities: Editorial Board Member, Spatial and Spatio-temporal Epidemiology (SSTE) (2022-present); Editorial Board Member, Journal of Urban Health (2025-present); Statistical Reviewer, NEJM Evidence (2022-present); Reviewer (present): American Journal of Public Health, Health and Place, Statistics in Medicine, International Journal of Environmental Research and Public Health, Ethnicity and Health, and Statistical Modeling

Service and Committee Work for the Profession: ENAR RECOM Committee Member (2024 - present); ENAR Fostering Diversity in Biostatistics Workshop Co-Chair (2020-2022); ENAR RAB Committee Member (2020-2022); ENAR Fostering Diversity in Biostatistics Workshop Committee Member (2018-2019); ENAR Student Paper Award Committee Member (2016-2018); Ad hoc member of several NIH study sections, including: National Institute on Minority Health and Health Disparities, Biostatistical Methods and Research Design.

Additional Leadership Roles:

Board Member, The Tatnall School, Wilmington, DE (2022 - present)

Research Leader, ADJOINT (now called LATTICE), Simons Laufer Mathematical Sciences Institute, Berkeley, CA (2025 - 2026)

Candidate Platform:

What is your vision for ENAR? Is there anything you'd like to see accomplished?:

"Investing in ENAR's Future: Engage. Develop. Empower."

My vision for ENAR is to cultivate a stronger, more connected, and more sustainable organization by investing in its future members. I believe ENAR should be a place where students, early-career professionals, and established members all find opportunities to grow, lead, and contribute to our community.

To achieve this vision, I would focus on three priority areas:

1. Expand Student Engagement and Membership

The future of ENAR depends on attracting and retaining talented students – even as young as middle school and high school learners. I want to strengthen the pipeline into our organization by increasing student enrollment, highlighting the value of ENAR membership, and creating more opportunities for meaningful engagement throughout the year—not just at the spring meetings. Building a vibrant student community today strengthens our profession for years to come.

2. Invest in Leadership Development

Leadership is not something that begins after graduation or after achieving senior status—it develops through opportunities, mentorship, and experience. I will advocate for initiatives that cultivate leadership at every training and career stage, with particular emphasis on students and early-career members. By intentionally developing future leaders, ENAR can ensure a diverse and prepared leadership pipeline that reflects the breadth of our membership.

3. Strengthen Student Representation

Students bring fresh ideas, new perspectives, and invaluable energy to our organization. I will advocate for greater student representation in ENAR governance and at the annual spring meeting, creating more opportunities for students to contribute to discussions, planning, and decision-making. Meaningful representation helps ensure that ENAR remains responsive to the evolving needs of its membership.

Closing

ENAR has long been a leader in fostering excellence in biostatistics and quantitative sciences – this was where I first learned of the power of mentoring through my own personal participation as a student during my first year in my doctoral program in biostatistics. As president, I would work to build on that strong foundation by investing in the people who will shape our future. Through greater student engagement, intentional leadership development, and broader representation, we can ensure that ENAR remains a vibrant, inclusive, and forward-looking professional community.

