



Nairanjana (Jan) Dasgupta

I am a Boeing Distinguished Professor of Science and Mathematics and Professor in the Department of Mathematics and Statistics at Washington State University (WSU). I also the Directs of the Data Analytics Program. I have been a fellow of American Statistical Association (ASA) since 2018. I am a part of the Advisory Board for Academic Data Science Alliance (ADSA) since 2020. I am also the President for Caucus for Women in Stats (CWS) for 2022. I am a Faculty Fellow for Data Sciences at WSU since 2021. I am vocal about lack of equity in Data Sciences and a passionate advocate for data literacy for all. I have been trying to organize “data camps” in underserved communities in an effort to spread data literacy. See [A Date with Data: Stepping Toward Data Literacy | Amstat News](#)

I was trained as a mathematical statistician but have moved over time towards environmental and health data related research. I received my BS in Statistics from Presidency College (now Presidency University) Kolkata, India. My MS, PhD are in Stats from University of South Carolina. Washington State University has been my one and only employer. I have an active research profile and has been funded by NIST, NSF, NIH and is currently co-PI on two funded grants (NIH). I have published more than 60 papers and have chaired 80 graduate student committees. My current research is on using ranking-selection ideas to look at large scale multiplicity related to “omics” studies. I am currently writing a book on analysis of ordinal data. I serve on the editorial board of “*The American Statistician*” and served on “*Journal of Statistical Computations and Simulations*” till 2016.

My activities for WNAR started in 1998 and I was part of the RAB from 1999-2001. After my kids were born, (2004, 2007) I took a hiatus from committee work. I was invited by Laura Cowen in 2020 to form and chair the ad-hoc JEDI committee for WNAR. We have been an active committee advocating for diverse voices to be heard in the IBS. In this capacity I have represented WNAR in the ASA JEDI group and have worked with representatives from ENAR and other groups to look at questions about “Code of Conduct” and representation at meetings. My vision for WNAR IBS is increased inclusivity. I would like to expand WNAR visibility by reaching out to smaller colleges, community colleges and minority serving colleges and encourage both students and faculty to become members. I would like to increase outreach activities especially for our student members.

I am a very involved mother, and I am active about advocacy for learning disabilities, special education. I enjoy reading, poetry, art, crocheting and cooking, especially using Indian spices in other cuisines.