

# Boeing Distinguished Professorship in Science/Math Education



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## NAIRANJANA “JAN” DASGUPTA

Professor  
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Nairanjana “Jan” Dasgupta is an enthusiastic educator and researcher committed to interdisciplinary collaboration and problem solving. Her research—which spans bio-informatics and genomics, optimal design, logistic distribution, and large-scale multiplicity—has helped university and industry partners answer critical questions across diverse arenas.

She has collaborated with scientists examining insects in Pacific Northwest lakes and worked with state ecologists to predict levels of heavy metals in soils. Her statistical methods have informed projects from apple harvesting strategies to road construction and maternal milk research.

Bringing the power of her experience to the classroom, Dasgupta equips students with knowledge and skills to find practical and mathematically sound solutions to complex, real-world problems. She has advised more than 60 master’s and doctoral degree students in mathematics and statistics as well as graduate students in other fields, including marketing, machine learning, anthropology, sociology, and economics.

In 2018, she received the CAS Award for Excellence in Graduate Mentoring and Advising and, in 2019, she won a WSU President’s Award, recognizing her contributions to leadership, engagement, and exceptional service to students and the community.

She directs WSU’s Program in Data Analytics and the Center of Interdisciplinary Statistical Education and Research (CISER) and is an elected fellow of the American Statistical Association and president of the international Caucus for Women in Statistics.



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