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Hamline University
School of Business
1536 Hewitt Avenue
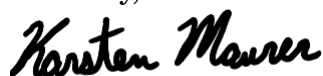Saint Paul, MN 55104-1284

Dear Dr. Gunderson and Hiring Committee Members,

I am writing to apply for the advertised position of Economics and Business Analytics position at Hamline University. I am currently a tenure track assistant professor of Statistics in my fifth year at Miami University in Oxford, Ohio. While I am deeply appreciative of my wonderful students, colleagues and mentors at Miami, I am seeking to relocate closer to family in Minnesota. I was delighted to find that Hamline is hiring, as it is an excellent professional opportunity to continue the analytics focus in my teaching career. My substantial teaching experience, course development experience, productive research program and active service contributions in my current tenure track position demonstrate that I am a strong candidate who is imminently capable of your advertised role.

Between my graduate experience and my current position, I have taught applied statistics courses for over seven years at the university level, with 29 class sections in a wide variety of courses including: data visualization, statistical learning, statistical programming, statistical computing, data practicum, and several variants of introductory statistics. I am passionate and effective at teaching the methodological, computational and communicative skills necessary in data science, analytics and statistics. This passion bleeds into my research, with most of my work in the areas of pedagogy, machine learning methodology and providing statistical contributions on collaborative interdisciplinary projects. I include and mentor both undergraduate and graduate students in my research work. In my service record, you will find that I am heavily engaged in departmental and university service, and am an active member of the Center for Analytics and Data Science (CADS) run in a collaboration between the Business Analytics, Statistics and Computer Science departments. I serve on committees for undergraduate curriculum, graduate education, hiring, and colloquium coordination. I also advise and recruit many students, help to organize the ASA Datafest at Miami, mentor CADS client analytics projects and volunteer at events that encourage high school students from underrepresented groups to pursue STEM and data centered careers.

My substantial teaching experience, interdisciplinary and machine learning research, and active engagement and inclusion of students in data focused degrees through research and service make me a strong fit for your advertised position. I would greatly enjoy discussing the position with you in the weeks to come. If there is any additional information that you require, I am happy to supply it to you. Thank you very much for your time and consideration.

Sincerely,

Karsten Maurer

Enclosed: CV, Teaching Philosophy, Research Statement
Reference letters available upon request