

Kyle Conniff

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**EDUCATION:**

B.A. Mathematics 2016 Saint Norbert College, De Pere, WI

**PROFESSIONAL EXPERIENCE:**

2017—present Mathematics and Statistics Tutor, Freelance  
2023 Statistical Consulting, Ivy Torres Dissertation Project, University of California, Irvine  
2022—2023 4th Grade Teaching Assistant, Bridgeway Academy  
2022—2023 7th Grade Math Teaching Assistant, Bridgeway Academy Charter School  
2021—2023 Methodology Consultant, Freelance  
Summer 2021 Teaching Assistant: UCI COSMOS Exploring the Application of Data Science in the Health Sciences (Dr. Mine Dogucu and Dr. Babak Shahbaba)  
Summer 2021 Teaching Assistant: STATS 120A-Mathematical Statistics I (Dr. Sevan Gulesserian)  
2020—2021 Guest Lecturer: Quantitative Methods for Public Policy at Liberty University  
Summer 2020 Teaching Assistant: STATS 7-Introduction to Statistics (Dr. Mary Ryan)  
Summer 2018 Teaching Assistant: STATS 7-Introduction to Statistics (Dr. Michelle Nuno)  
2015-2016 Community Coordinator of Fr. Eugene Gries Hall, St. Norbert College, De Pere, WI  
2014-2015 Resident Assistant Dennis M. Burke Hall, St. Norbert College, De Pere, WI  
2013-2016 Math Tutor, Holton Multicultural Center, St. Norbert College, De Pere, WI  
2013-2014 Resident Assistant Madelaine-Lorraine Hall, St. Norbert College, De Pere, WI  
2012-2013 Math and Science Tutor, Green Bay Boy's and Girl's After School Program, Green Bay, WI  
2010-2012 Member Service Representative and Banking and Finance Youth Apprentice, Marine Credit Union, La Crosse, WI  
2009-2016 Program Staff, Boy's & Girl's Club of Greater La Crosse, La Crosse, WI

**PROFESSIONAL ACTIVITIES:**

Summer 2023 Seminar Organizer, University of California-Irvine Statistical Methodologies and Research Talks.  
Spring 2023 Seminar Organizer, University of California-Irvine Statistical Methodologies and Research Talks.  
2022—present ADRD Data Sovereignty Working Group.  
2021—present Member, University of California-Irvine Grillen Research Lab.  
2017—present Member, University of California-Irvine Statistical Methodology and Applied Research Talks  
2017—2022 Captain, Nightlife, University of California-Irvine Club Sports Ultimate (sport).  
Winter 2021 Seminar Organizer, University of California-Irvine Statistical Methodologies and Research Talks.  
2017—2018 Member, University of California-Irvine Bayesian Interest Group.  
2016—2018 Member, University of California-Irvine Space-Time Modeling Group.  
2014—2016 McNair Scholar, Saint Norbert College.  
2013—2016 Member, Pi Mu Epsilon (Honorary Math Society), Saint Norbert College Chapter.  
2013—2016 Multicultural Student Representative, Committee Equity, Diversity, and Inclusion, Saint Norbert College.  
2013—2014 President, Sigma Nu Delta (Math Club), Saint Norbert College Chapter.  
2013 Volunteer, Turning Responsibility into Powerful Service (TRIPS), Immigration Service, Albuquerque, NM.

2012—2016 Member, Sigma Nu Delta (Math Club), Saint Norbert College Chapter.  
 2012—2013 Social Chair, Sigma Nu Delta (Math Club), Saint Norbert College Chapter.  
 2012 Student Speaker, Native American “Get Out to Vote” Rally.  
 2010—2012 President, La Crosse Juggling Club.

### HONORS & AWARDS:

2021—2023 National Institute of Aging Diversity Supplement Recipient (PA-21-071)  
 2017—2022 National Science Foundation Graduate Research Fellowship Program Recipient, University of California-Irvine  
 2016—2022 Eugene Cota-Robles Fellowship Recipient, University of California-Irvine  
 2016 Diversity Recruitment Fellowship Recipient, University of California-Irvine  
 2013 Pi Mu Epsilon Inductee (Math Honor Society), Saint Norbert College  
 2013—2016 Pi Mu Epsilon Nirschl Scholarship Award Recipient, Saint Norbert College  
 2012—2016 Academic Dean’s List, Saint Norbert College  
 2012—2016 Presidential Scholarship Award Recipient, Saint Norbert College  
 2012 National Residence Hall Honorary First Year Student of the Month

### PRESENTATIONS

2023 *Time-Dependent Receiver Operating Characteristic Curves for Recurrent Events*. SACNAS National Diversity in STEM Conference. Society for the Advancement of Chicanos/Hispanics and Native Americans in Science. Poster presentation.

2023 *Time-Dependent Receiver Operating Characteristic Curves for Recurrent Events*. International Indigenous Dementia Research Network Annual Conference. Memory Keepers Medical Discovery Team. Poster presentation.

2023 *Indigenous ADRD Data Sovereignty Advisory Group Led Workshop*. 2023 Fall ADRC Meeting. Presenter.

2023 *Survival Models in Electronic Health Records Data in the Presence of System Migration*, 2023 NIH Diversity Supplement Professional Development and Networking Workshop. Poster presentation.

2023 *Indigenous Dementia Data Sovereignty: Introducing Initiatives on Dementia Data and Tribal Nations*. NCAI’s 2023 Mid Year Convention. Presenter.

2023 *Indigenous ADRD Data Sovereignty Best Practices Meeting*. Indigenous ADRD Data Sovereignty Advisory Group. 2023 Spring ADRC Meeting. Presenter.

2023 *Statistical Ethics in DEI Research: Data Sovereignty and Open Data*, Statistical Methods and Research Talks. University of California, Irvine.

2023 *Ethics as a Professional Statistician*, Statistical Methods and Research Talks. University of California, Irvine.

2023 *Considerations for Working with Indigenous Patients and Data*, University of Wisconsin Madison Native American Center for Health Professions Distinguished Lecture Series. **Invited Speaker**.

2022 *Survival Models in Electronic Health Records Data in the Presence of System Migration*, SACNAS National Diversity in STEM Conference. Poster presentation.

2022 *Survival Models in Electronic Health Records Data in the Presence of System Migration*, Orange County Biostatistics Symposium. Poster presentation.

2022 *Retention of American Indian and Alaskan Native Patients in Alzheimer’s Disease Research*, Alzheimer’s Association International Conference. Poster presentation.

- 2022 *The alternative hypothesis: Underrepresented (bio)statisticians share graduate school experiences*, Western North American Region International of the International Biometric Society. Panel presentation.
- 2022 *Retention of American Indian and Alaskan Native Patients in Alzheimer's Disease Research*, UCI Research and Education in Memory Impairments and Neurological Disorders Symposium. Poster presentation.
- 2014 *Racial Segregation in Public Schools*, McNair Scholar Presentation Conference, Saint Norbert College.

**RESEARCH (None Published):**

- “Multiple imputation for semiparametric regression with unknown system migration patterns.” In draft.
- “Retention of American Indian and Alaska Native Patients in the National Alzheimer's Coordinating Center Data.” Submitted.
- “Harrel's C-index and ROC Curves for time-dependent recurrent event outcomes.” Preliminary results.
- “On the Choice of Robust Time Scale for Time-to-Event Analyses with Epidemiologic Outcomes.” Preliminary Results.
- “Robust inference for misspecified semiparametric regression models with unknown system migration patterns.” In planning.
- 2016 “Regression Models for Analyzing fMRI Data.” University of California, Irvine, Competitive Edge Program, Summer 2016
- 2016 “Pricing Scheme Problems in St. Norbert College Residential Education and Housing.” St. Norbert College, Department of Residential Education and Housing.
- 2015 “The Differences in ideas of Divine Agency between Process and Classical Theologies.” St. Norbert College, THRS493-Divine Agency.
- 2015 “The Theology Developed by Cicero in ‘Scipio's Dream.’” Murdoch University, REL205-Mysteries, Myths, and Magic.
- 2015 “The Roman Ruler Cult.” Murdoch University, REL205-Mysteries, Myths, and Magic.
- 2015 “The Shame Culture of the Archaic Greeks.” Murdoch University, PHL277-Life, Death, and Meaning.
- 2015 “The Importance of Self-reflection for Hannah Arendt and Jan Patocka.” Murdoch University, PHL277-Life, Death, and Meaning.
- 2014 “Racial Segregation in Public Schools.” McNair Scholar Project.
- 2014 “American Racism Toward Chinese and Chinese Immigrants.” St. Norbert College, HIST361-Modern China.
- 2014 “USA Military Responses to Civil Unrest in China in 1929.” St. Norbert College, HIST361-Modern China.
- 2014 “American Racism Toward Japan in Diplomatic Affairs in 1924.” St. Norbert College, HIST368-Asian-American Experience.
- 2013 “Japanese Attempts to Unify Korea as Equals.” St. Norbert College, HIST364-Modern Korea.
- 2013 “Corruption in Chinese Government.” St. Norbert College, HIST363-Communism in China.