

Kyle Conniff

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**POSITIONS:**

2024—present Postdoctoral Trainee, Department of Statistics and Department of Medicine, University of Wisconsin-Madison. Funded: T32 Biology of Aging and Age-related Diseases (AG000213).

**EDUCATION:**

Ph.D. Statistics 2024 University of California-Irvine, Irvine CA  
B.A. Mathematics 2016 Saint Norbert College, De Pere, WI

**PROFESSIONAL EXPERIENCE:**

2024—Present Postdoctoral Trainee, Gleason Lab, University of Wisconsin-Madison.  
2017—present Mathematics and Statistics Tutor, Freelance  
Winter 2024 Teaching Assistant: STATS 211-Statistical Methods for Data Analysis II (Dr. Daniel Gillen).  
Ph.D. and Masters Graduate students in statistics.  
Winter 2024 Teaching Assistant: STATS 111/202-Statistical Methods for Data Analysis II (Dr. Ana Kenney). Undergraduate and non-statistics Graduate students.  
2023 Statistical Consulting, Ivy Torres Dissertation Project, University of California-Irvine  
2022—2023 4th Grade (Math, Science, Social Studies, ELA) Teaching Assistant, Bridgeway Academy  
2022—2023 7th Grade Remedial 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:**

2022—present Indigenous Alzheimer's Disease and Related Dementia Data Sovereignty Advisory Group.  
2021—present Member, University of California-Irvine Grillen Research Lab.  
2017—2024 Member, University of California-Irvine Statistical Methodology and Applied Research Talks.  
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.  
2018—2023 Coach, Nightlife, University of California-Irvine Club Sports Ultimate Frisbee.

2017—2022	Captain, Nightlife, University of California-Irvine Club Sports Ultimate Frisbee.
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:

2024	Trainee Travel Funding, International Indigenous Data Research Network Annual Conference
2024	Biology of Aging T32 Training Grant Fellowship (T32 AG000213).
2024	2024 WNAR Indigenous Student Travel Awardee
2021—2023	National Institute of Aging Diversity Supplement Recipient (R01 AG061189-S1).
2017—2022	National Science Foundation Graduate Research Fellowship Program Recipient, University of California-Irvine (DGE-1321846).
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

2025	<i>Considerations in Statistical Ethics and Indigenous Data Sovereignty.</i> University of Wisconsin-Madison Solution-focused Stats Group. <b>Invited Talk.</b>
2025	<i>Exploring Time: How Does the Choice of Time Scale Impact Results?</i> University of Wisconsin-Madison T32 Biology of Aging and Aging-related Disease Training Grant Seminar. Presenter.
2024	<i>An Investigation of the Choice of Time Scale for Studies with Time-toDementia-related Outcomes.</i> School of Medicine and Public Health (SMPH) Collaborate. Poster presentation.
2024	<i>An Investigation of the Choice of Time Scale for Studies with Time-toDementia-related Outcomes.</i> International Indigenous Dementia Research Network Annual Conference. Memory Keepers Medical Discovery Team. Poster presentation.
2024	<i>An Investigation of the Choice of Time Scale for Studies with Time-toDementia-related Outcomes.</i> Alzheimer’s Association International Conference Advancements—Modernizing Diagnosis 2024. Poster presentation.

- 2024 *Accounting for System Migration Bias in EHR-Based Studies*. 2024 WNAR/IMS/Graybill Annual Meeting. **Invited Session Speaker.**
- 2023 *Time-Dependent Receiver Operating Characteristic Curves for Recurrent Events*. International Indigenous Dementia Research Network Annual Conference. Memory Keepers Medical Discovery Team. Speed Round 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 *Recurrent Event AUC Estimator*. SACNAS National Diversity in STEM Conference. Society for the Advancement of Chicanos/Hispanics and Native Americans in Science. 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.
- 2016 *Regression Models for Analyzing fMRI Data*, University of California, Irvine, Competitive Edge Program.
- 2014 *Racial Segregation in Public Schools*, McNair Scholar Presentation Conference, Saint Norbert College.

## RESEARCH:

**Conniff KR**, Grill JD, Gillen DL. *Retention of American Indian and Alaska Native Participants in the National Alzheimer's Coordinating Center Uniform Data Set. Alzheimer's Dementia.* 2023; 1-13.  
<https://doi.org/10.1002/alz.13573>

“Accounting for System Migration in Electronic Health Records Studies.” *In Tribal Review.*

“ROC Curves for time-dependent recurrent event outcomes.” *In draft.*

“On the Choice of Robust Time Scale for Time-to-Event Analyses with Epidemiologic Outcomes.” *In Review.*

“Prediction Analysis of Retention for American Indian and Alaska Native Research Participants in the National Alzheimer's Coordinating Center.” *In draft.*

“Robust inference for misspecified semiparametric regression models with unknown system migration patterns.” *In planning.*

“Dementia Progression of American Indian and Alaska Native Research Participants in the National Alzheimer's Coordinating Center.” *In planning.*