

Welcome to the PNW MAA: New Faculty

This fall our section is excited to welcome many new faculty. Our newest Project NExT fellows are Juna Goo (Boise State University), Kate Lorenzen (Linfield University), Md Abdulla Mamun (Gonzaga University), Kelsey Marcinko (Whitworth University), and Ariana Mendible (Seattle University). We also welcome Sahadeb Upretree (Central Washington University) and a Section NExT fellow this year.

Juna Goo

Juna Goo worked as a junior statistical programmer at Samsung Medical Center in South Korea where she grew up. While she worked there, she applied for the Ph.D. program in the United States. In 2015, she started her Ph.D. in Statistics at Michigan State University and graduated in 2020. After then, she was a postdoctoral research fellow at the Biostatistics team at Fred Hutchinson Cancer Research Center. This fall semester she joined the Department of Mathematics at Boise State University as a tenure-track assistant professor of Statistics.

tant Professor in the Department of Mathematics at Gonzaga University, Spokane, WA. He did his PhD at University of Windsor, Canada and M.Sc. at Western University, Canada.



on data-driven methods for reduced-order modeling, particularly in engineering systems. She is excited to be returning to her alma mater of Seattle University as an Assistant Professor in the Mathematics Department, where she will be working to start a new Data Science MS program. She is hoping to further her research in data science with new applications in social justice. She is fortunate to have spent her educational and academic career in Seattle, where she's looking forward to continued outdoor exploration and enjoyment of local brews!

Kate Lorenzen



Kate Lorenzen is in her first year as an assistant professor of mathematics at Linfield University. She received her PhD in mathematics from Iowa State University under Steve Butler in 2021 and a B.S. in mathematics with a minor in physics from Juniata College (Huntingdon, PA) in 2016. Her research interests include combinatorial matrix theory, combinatorics, graph theory, and their applications to data science. In her free time, Kate enjoys dancing (especially swing and ballet), crafting, and taking care of plants.

His research interests include Longitudinal Data Analysis, Generalized Linear Models, and Statistical Modeling.

Kelsey Marcinko

Kelsey defended her thesis in August 2020 at University of Washington. In Fall 2020, Kelsey began teaching at Whitworth University as an Assistant Professor of Applied Mathematics.

Sahadeb Upretree

Sahadeb Upretree earned a PhD in Mathematics (Specializations: Actuarial Science; Statistics) from the University of Wisconsin Milwaukee, USA. Dr. Upretree is an assistant professor at the Department of Mathematics, Central Washington University, Ellensburg, WA. He teaches undergraduate courses of Mathematics, Statistics, and Actuarial Science.



Ariana Mendible



Ariana Mendible recently graduated with her PhD in Mechanical Engineering from the University of Washington, co-advised in the Applied Math department. Her thesis focused

His research interest includes: Data Science, Applied Statistics, Actuarial Science, Loss Data Analytics, Model Uncertainty, Risk Measures, and Math Education. He collaborates with faculty members and researchers across different countries for scholarly activities.

Abdulla Mamun

Abdulla Mamun is an Assis-

In This Issue...

- New PNW Faculty
- NExT news
- Announcement: Spring Meeting
- June 2021 Meeting Recap
- Congratulations Dr. McNulty
- Editor's Note

New Section NExT leadership roles

by MEGAN BUZBY

In addition to filling the role of Associate Director, PNW NExT is adding two new assistant positions that will help us as an organization and provide some experience that can feed into the Section officer roles.

Chris Black at Central Washington is the new Associate Director and Ben Cote at Western Oregon is our new Assistant Webmaster. We are still looking for an Assistant Secretary so please encourage interested Section NExT colleagues to contact me. I look forward to working with both Chris and Ben in their new roles!

PNW MAA June Meeting 2021 Recap

by HANS NORDSTROM

Thank you to all those section members, faculty, and students who

were able to attend our online summer meeting last June. While we regret not being able to travel to Alaska for the meeting originally slated for 2020, our secretary, Mark Fitch (UA Anchorage), had organized much of that meeting and his work continued into the online 'Almost Alaska' Annual Meeting of the PNW MAA. The virtual meeting kept the BIG theme with great talks by Michael Dorff, Matthew Ritchey, and Christopher Wrather on applied and industrial mathematics. We had over 100 registrants and Friday's Project NExT program, mini-courses, and each of Saturday's contributed talks sessions and Special Panel were well-attended. After a long break with no section meeting, it was great to have everyone engaged so wholly in discussions on their current research and teaching. Special thanks to all of you who volunteered to help make the meeting successful. We hope to see you all, in person, at Western Washington University this April, but we are planning to have some portions of the meeting be accessible to those wishing to participate remotely.

Announcement: PNW MAA Spring Meeting 2022

The Pacific Northwest Section of the MAA will be having their next section meeting April 2-3, 2022. The meeting will be held at Western Washington University, in Bellingham, WA. Additional details will be available in the next issue of the PNW

MAA newsletter.

Congratulations to Dr. Jenny McNulty

by MARK FITCH

The Department of Mathematics and Statistics is happy to welcome long time PNW Section member Dr. Jenny McNulty to the University of Alaska Anchorage as Dean of the College of Arts and Sciences. Previously Dr. McNulty began work at the University of Montana in 1993. She served as a faculty member, associate dean (8 years), interim dean (2 years), and as an administrator at UM Western campus (1 year). She became a NExT fellow in 1994. Later she was the director of the Pacific Northwest Section NExT for many years.

Now she will lead UAA's largest college as it seeks to regain strength after years of budget cuts and the impact of COVID. The department looks forward to Dean McNulty's support as we plan the summer 2024 PNW Section meeting to be hosted here.

A note from the editor

by KATE KEARNEY

If you have any major changes in your department or University, I'd love to highlight them in an upcoming "University Spotlight" column. Please email me with any contributions or other section news.

Distinguished Teaching Award Nominations

Distinguished Teaching Award Nominations are due November 1, 2021. Initial nominating materials (the first page of the Nomination Form) are usually due to the Section Secretary/Treasurer in late October of each year. Complete materials are usually due from selected semi-finalists in early January of the following year.

- Eligibility requirements: http://www.maa.org/Awards/Haimo_EGN.pdf
- Nomination form: http://www.maa.org/Awards/Haimo_NF.pdf