

University of Michigan Mathematics Department Newsletter

FACULTY



Professor Sijue Wu is featured on AWM EventQuads playing cards. The Association for Women in Mathematics has created a game and deck of cards featuring women mathematicians. The game and cards are called [EventQuads](#), and Sijue is one of 64 mathematicians included on the initial [deck](#).

PROFILES

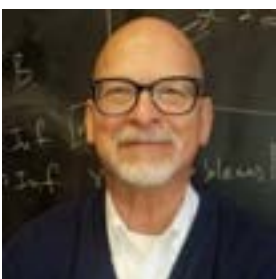
Jenny Wilson joined the Mathematics Department in 2018 as an Assistant Professor. She grew up in Canada and moved to the US to pursue her PhD at the University of Chicago. Her research involves using representation theory to study stability patterns that arise in topology and algebra. Outside of work she enjoys board games, amateur photography, and playing “peek-a-boo” with her one-year-old daughter.



Chaya Norton joined the Mathematics Department in 2019 as a Postdoctoral Assistant Professor. She lived almost exclusively in New York, completing a PhD at Stony Brook University, before moving to Montreal, Canada for a postdoctoral position at CRM and Concordia University. Her research studying the moduli space of Riemann surfaces involves techniques from Teichmüller dynamics, mathematical physics, and complex analysis. She enjoys spending time with family, eating a vegan diet, and hiking.



Charles Doering, the Nicholas D. Kazarinoff Collegiate Professor of Complex Systems, Mathematics, and Physics, has been named a [Simons Fellow](#) in Mathematics for 2021. This highly selective award recognizes the applicant’s scientific accomplishments in the five-year period preceding the application as well as the potential scientific impact of the work to be done during the award period.



2021 Marjorie Lee Browne Colloquium

Thank you for attending the 2021 Marjorie Lee Browne Colloquium. Ryan Hynd’s virtual talk entitled “[Shapes of Constant Width](#)” attracted an audience of as many as 90 people.

Enhanced Support for Students

Please help us identify undergraduate students currently in Ann Arbor who may benefit from additional social support (like a friendly zoom chat with a group of students/faculty). For example, there are many students living alone in Ann Arbor who were unable to go home over break. You can help identify students who may benefit from this program by completing this [form](#).

Mathematics Lecturer Michael Weiss recently published the book [Secondary Mathematics for Mathematicians and Educators: A View from Above](#). (Routledge, October 2020)



GRADUATE

Mark Greenfield defended his thesis, “*Some new directions in Teichmüller theory*,” on February 5, 2021. He has been an active and friendly face in the Mathematics Department throughout his career at U-M. Mark has accepted a position at Susquehanna International Group (SIG) in Pennsylvania. He and his fiancé, Meg Daupan, have recently moved to Philadelphia. Mark will be a Quantitative Researcher for SIG.



UPCOMING THESIS DEFENSES:

Name: Claire Lin, **Date:** 3/1/2021, 3:00 p.m., [Zoom link](#)

Name: Leighton Wilson, **Date:** 3/11/2021, 3:00 p.m., [Zoom link](#)

Congratulations to Elizabeth Collins-Woodfin, who is one of two winners of JMM2021 AWM Graduate Student Poster Competition. The winners were announced on the [AWM facebook site](#). Lizbee is in her 5th year of the PhD program, studying probability. [Check out her poster](#).



UPCOMING COLLOQUIA:

- 2/16: Walter Strauss (Brown University)
- 3/9: Andrea Nahmod (University of Massachusetts Amherst)
- 3/16: Martin Olsson (UC Berkeley)
- 4/6: Emily Riehl (Johns Hopkins University)
- 4/13: Adrian Ioana (UC San Diego)
- 4/20: Nicolas Addington (University of Oregon)