

Paul Tee

Ph.D. Student in Mathematics
University of Connecticut
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- RESEARCH** Differential Geometry, particularly interested in scalar curvature questions.
- EDUCATION**
- Ph.D. Mathematics* *Present*
[University of Connecticut](#), Storrs, CT
- Ph.D. research in geometric analysis under supervision of professor [Lan-Hsuan Huang](#).
- M.A. Mathematics* *2021*
[McGill University](#), Montreal, QC
- M.A. research [thesis](#) in low-dimensional topology consisting of classifying systems of curves on the 4-punctured sphere which intersect at most once under supervision of professor [Piotr Przytycki](#).
- B.Sc. Mathematics* *2019*
[University of Texas](#), Austin, TX
- B.Sc. in pure mathematics with McCombs [business certificate](#).
- PAPERS**
- [Arcs Intersecting at Most Once on the 4-Punctured Sphere](#)
- CONFERENCES**
- [NEWGA](#), Storrs, *Nov 2022*
 - ~~[International Congress of Mathematics](#), St. Petersburg, Russia, *Jul 2022*.~~
 - [Thematic Program on Nonsmooth Riemannian and Lorentzian Geometry](#), Toronto, *Sep 2022*.
 - [SIGMA Seminar](#), Storrs, *Oct 2021*.
 - [Young Geometric Group Theory IX](#), France, *Feb 2020*.
 - [DRP Symposium](#), Austin, *Dec 2019*.
 - [DRP Symposium](#), Austin, *May 2017*.
- TEACHING**
- Calculus 2 *Spring 2023*
 - Calculus 3 *Fall 2023*
 - Calculus 2 *Spring 2022*
 - Calculus 1 *Fall 2021*
- OUTREACH**
- Organized the following seminars.
 - PDE Student Learning Seminar
 - Mentored the following undergraduates for *Directed Reading Program*.
 - Jackson Hebner: Financial Mathematics. *Spring 2023*

- Co-founded *Board for Student Advocacy*, an initiative at UT to support undergraduates in physics, math and astronomy, especially those who are under-represented. Pushed for equal representation of women as learning assistants in physics and the development of a physical space for collaboration amongst undergraduates.

AWARDS

- *STP- Przytycki - NSERC RGPIN 0* *2019-2021*
\$24,000 CAD. Stipend for master's program.
- *Grad Excellence Award-00290* *2019-2021*
\$3,067 CAD. Nominated by McGill's math department for excellence.