William A. Bogley

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Education

- Ph. D. in Mathematics, University of Oregon 1987, Ph. D. Advisor Allan J. Sieradski

- M. S. in Mathematics, University of Oregon 1983

- A. B. in Mathematics, Dartmouth College 1981

Employment

Oregon State University

- Mathematics Department Head 2018- , Professor 2001- , Associate Professor 1995-2001, Assistant Professor 1990-1995

- University Director of Academic Programs, Assessment & Accreditation 2012-2013

- Associate Dean, University Honors College, 2004-2010

Pre-Tenure Positions: Dartmouth College, Tufts University, Portland State University

Selected Publications: 5 since 2014

W. Bogley, M. Edjvet, and G. Williams, Aspehrical relative presentations all over again, in: Proceedings of Groups St. Andrews in Birmingham 2017, London Math. Soc. Lecture Note Series **455** (Cambridge University Press, 2019) 169-199.
W. Bogley and F. Parker, Cyclically presented groups with length four positive relators, J. Group Theory **21** (2018), 911-948.
W. Bogley and G. Williams, Coherence, subgroup separability, and metacyclic structures for a class of cyclically presented groups, J. Algebra **480** (2017), 266-297.
W. Bogley and G. Williams, Efficient finite groups arising in the study of relative asphericity, Math. Z. **284** (2016), 507-535.
W. Bogley, On shift dynamics for cyclically presented groups, J. Algebra **418** (2014), 154-173.
W. Bogley and J. Harlander, Homological decision problems for finitely generated groups with solvable word problem, Internat. J. Algebra Comput. **12** (2002), 213-221.
W. Bogley, J. H. C. Whitehead's asphericity question, in: Two-Dimensional Homotopy and Combinatorial Group Theory, London Math. Soc. Lecture Note Series **197** (Cambridge University Press, 1993) 309-334.

W. Bogley and S. Pride, Computing generators of π_2, in: Two Dimensional Homotopy and Combinatorial Group Theory, London Math. Soc. Lecture Note Series **197** (Cambridge University Press, 1993) 157-188.

W. Bogley and S. Pride, Aspherical relative presentations, Proc. Edinburgh Soc. 35 (1992) 1-39.

Funding

- London Mathematical Society Scheme 2 Proposals to fund visits by Gerald Williams (University of Essex) to the US (2014, 2016) and by W. Bogley to the UK (2017). PI: G. Williams.

- NSF Collaborative Research Grant (Joint with DAAD, Co-PI M. N. Dyer), 1997-1998.

- Visiting Fellowship, EPSRC GR/L49932, 1997. PI: N. Gilbert.

- Visitor Support Centenary Fund of the Edinburgh Mathematical Society, 1989, 1991. PI: S. Pride.

- Visitor Support (MSRI Berkeley), National Science Foundation, 1989.

Ph. D. Advisees

I have advised eight successful PhD students, including three who have finished since 2017. Two current students will finish the PhD in 2020 and a third is in the early stages.

Selected Talks

Since 2017:
Boise State University Mathematics Colloquium, October 2019.
University of Nottingham Department Seminar, September 21, 2017.
University of Southampton Mathematics Department Colloquium, September 13, 2017.
University of Southampton Topology Seminar, September 14, 2017.
University of Essex Department Seminar, September 6, 2017.

Contributed talks at GAGTA 2016, Groups St. Andrews 1989, 1997, 2013, M. Davis 60th Birthday Fest 2009.
Invited talks: Groups-Korea 98, Cascade Topology Seminar 1989, Fall Foliage Seminar 1988.

Awards

Fred Horne Award for Excellence in Teaching Science, Oregon State University, 2017.
The Honor Society of Phi Kappa Phi, Elected Member 2012.
Sandy & Elva Sanders Eminent Professorship, OSU Honors College, 2001, 2010.
Graduate Faculty Teaching Award, OSU Department of Mathematics, 1996, 2000, 2004.
Outstanding Teaching Award, OSU Honors College, 2000.
Loyd Carter Award for Inspirational Teaching, OSU College of Science, 1996.