Laura Anderson
Associate Professor
Ph.D., 1994, MIT
At Binghamton since 2001
Areas of Interest:
Combinatorics, Topology

Summary of research interests

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Fall 2021

<table>
<thead>
<tr>
<th>Course</th>
<th>Section</th>
<th>Title</th>
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<th>Time</th>
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<tbody>
<tr>
<td>Math 386</td>
<td>Section 01</td>
<td>Combinatorics</td>
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<td>MWF 9:40 - 10:40 LN-1406</td>
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<td>T 11:40 - 1:05 LN-1406</td>
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<td>Math 465</td>
<td>Section 01</td>
<td>Foundations of Geometry</td>
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<td>MW 11:20 - 12:50 LH-004</td>
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<td>Math 584</td>
<td>Section 01</td>
<td>Euclidean and Non-Euclidean Geometry (MAT/MST)</td>
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<td>MW 11:20 - 12:50 LH-004</td>
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<td>Math 597</td>
<td>Section 02</td>
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<td>Math 699</td>
<td>Section 02</td>
<td>Dissertation</td>
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Office: WH 215
Office hours:

Courses:
- Summer 2021

Ph. D. Students:
- Ting Su, Fall, 2018
  Thesis: Extensions of Matroids Over Tracts and Doubly Distributive Partial Hyperfields
- Amanda Ruiz, Summer, 2013
  Thesis: Realization Spaces of Phased Matroids
- Leandro Junes, summer, 2008
  Thesis: Duality of Higher Order Non-Euclidean Property for Oriented Matroids

References for Math 580A, Topological Combinatorics, Fall 2017
