<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event Type</th>
<th>Location</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Friday, January 15, 2016</td>
<td>1:00pm-3:00pm</td>
<td>SPECIAL EVENT -- Adam Kaye (UM) Thesis Defense -- 3096 EH</td>
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<tr>
<td>Tuesday, January 19, 2016</td>
<td>12:00pm-1:30pm</td>
<td>SPECIAL EVENT -- IBL Lunch -- 4866 EH</td>
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<td>Friday, February 05, 2016</td>
<td>4:00pm-5:00pm</td>
<td>SPECIAL EVENT -- John Schotland (University of Michigan, Departments of Mathematics and Physics) Doctoral Committee Seminar - Inverse problems: the good, the bad and the defiant -- 3088 East Hall</td>
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<td>Tuesday, February 09, 2016</td>
<td>2:30pm-4:30pm</td>
<td>SPECIAL EVENT -- Gregory Simon (UM) Thesis Defense: Automorphism-Invariant Integral Forms in Griess Algebras -- AH5180B</td>
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<td>Wednesday, March 16, 2016</td>
<td>3:00pm-4:00pm</td>
<td>SPECIAL EVENT -- Tim Ferguson (University of Alabama) Extremal Problems for Analytic Functions and Their Connections to Other Topics -- 4096 East Hall</td>
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Abstracts

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3096 EH
Adam Kaye (UM)
Thesis Defense

SPECIAL EVENT
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4866 EH
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IBL Lunch

SPECIAL EVENT
Friday, February 05, 2016, 4:00pm-5:00pm
3088 East Hall
John Schotland (University of Michigan, Departments of Mathematics and Physics)
Doctoral Committee Seminar - Inverse problems: the good, the bad and the defiant
I will discuss inverse problems for partial differential equations that arise in a variety of physical and geometrical settings. Some are well-posed (good), some are ill-posed (bad) and some are neither.

SPECIAL EVENT
Tuesday, February 09, 2016, 2:30pm-4:30pm
AH5180B
Gregory Simon (UM)
Thesis Defense: Automorphism-Invariant Integral Forms in Griess Algebras

SPECIAL EVENT
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(UM)
IBL Lunch
SPECIAL EVENT
Wednesday, March 16, 2016, 3:00pm-4:00pm
4096 East Hall
Tim Ferguson (University of Alabama)

Extremal Problems for Analytic Functions and Their Connections to Other Topics

In this talk, I will discuss extremal problems in spaces of analytic functions and connections between such problems and other areas of analysis. The main focus will be the problem of maximizing linear functionals on Bergman spaces, which are spaces of analytic functions of finite $L^p$ norm. I will speak about the connections of this problem to topics in analysis such as partial differential equations, quasiconformal mappings, and uniform convexity.