<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Institution</th>
<th>Topic</th>
<th>Host</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-Sep</td>
<td>Emmet Judziewicz</td>
<td>UW–Stevens Point</td>
<td>Wisconsin floristic time travel: Challenging the invisible present</td>
<td>Ken Cameron</td>
</tr>
<tr>
<td>14-Sep</td>
<td>Katrina Dlugosch</td>
<td>University of Arizona</td>
<td>The rapid evolution of introduced plants: Genetics, genomics, traits, and trade-offs</td>
<td>Kevin Barrett</td>
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<tr>
<td>21-Sep</td>
<td>Amy Alstad</td>
<td>University of Wisconsin</td>
<td>Patterns and drivers of long-term plant community change in Wisconsin remnant prairies</td>
<td>Ellen Damschen</td>
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<tr>
<td>28-Sep</td>
<td>Bruce Baldwin</td>
<td>University of California, Berkeley</td>
<td>Evolutionary and biogeographic perspectives from studies of oceanic island floras</td>
<td>Kevin Barrett</td>
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<tr>
<td>5-Oct</td>
<td>Hilary Callahan</td>
<td>Barnard College</td>
<td>Undergraduates phenotyping Arabidopsis knockouts</td>
<td>Don Waller</td>
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<tr>
<td>12-Oct</td>
<td>Julia Sigwart</td>
<td>Queens University, Belfast</td>
<td>What species mean: biodiversity dynamics in deep time and in the deep sea</td>
<td>Prashant Sharma</td>
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<tr>
<td>19-Oct</td>
<td>Lawren Sack</td>
<td>UCLA</td>
<td>New insights into leaf hydraulic design and its implications for the drought responses of species and ecosystems</td>
<td>Tom Givnish</td>
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<tr>
<td>26-Oct</td>
<td>Leslie Turner</td>
<td>Milner Centre for Evolution, University of Bath UK</td>
<td>Genomics of hybrid sterility in house mice</td>
<td>Carol Lee</td>
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<tr>
<td>2-Nov</td>
<td>Carlos Eduardo Santibáñez López</td>
<td>UW–Madison</td>
<td>The evolution of the peptide calcin family in scorpion venom through a phylogenomic spyglass</td>
<td>Prashant Sharma</td>
</tr>
<tr>
<td>9-Nov</td>
<td>Frederick R. Prete</td>
<td>Northeastern Illinois University</td>
<td>Cognitive psychology to interneurons: How praying mantises construct the abstract category, &quot;Prey&quot;</td>
<td>Anthony Stretton</td>
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<tr>
<td>16-Nov</td>
<td>Giovanni (Gio) BoscoPhil</td>
<td>Newmark Dartmouth University</td>
<td>Dissecting mechanisms of social learning and transgenerational inheritance in Drosophila</td>
<td>Phil Newmark</td>
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<tr>
<td>THANKSGIVING</td>
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<tr>
<td>30-Nov</td>
<td>Daniel Rubenstein</td>
<td>Princeton University</td>
<td>Social networks and animal societies: Linking form with function</td>
<td>Tom Givnish, Cathy Marler</td>
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<tr>
<td>7-Dec</td>
<td>José Dinneny</td>
<td>Carnegie Institution for Science, Department of Plant Biology, Stanford</td>
<td>Stressed! How plants cope through dynamic responses</td>
<td>Edgar Spalding</td>
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<tr>
<td>14-Dec</td>
<td>Amy Litt</td>
<td>University of California, Riverside</td>
<td>Genomic insights into the diversification of plant form and function</td>
<td>David Baum</td>
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</tbody>
</table>

**BIOLOGY COLLOQUIUM**

2017 Fall Semester

**Thursdays • 3:30 pm • B308 Birge Hall**