# Earth and Environment Graduate Seminar

## Scheduled Speakers and Topics – Spring 2019

Except for March 6 and April 3, seminars will begin at 3 PM in WC-130.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 11</td>
<td>Course introduction and overview; lightning talk competition</td>
<td></td>
</tr>
</tbody>
</table>
| January 25 | Climate change and ecosystem transformation: plant wax evidence from Indian Ocean drilling | Sarah Feakins  
Department of Earth Sciences  
University of Southern California |
| February 1 | Evolution, ecology and conservation of fish-forest interactions      | Sandra Correa  
Dept of Wildlife, Fisheries, Aquaculture  
Mississippi State University |
| February 8 | Everglades management and the “Longue Durée”                        | Lance Gunderson  
Department of Environmental Sciences  
Emory University |
| February 15| The science, politics, & biophysical outcomes of dam removal         | Frank Magilligan  
Department of Geography  
Dartmouth College |
| March 1    | Characterizing the shifting role of wildfire in ecosystem and watershed processes | Erin Hanan  
Dept of Natural Resources  
University of Nevada-Reno |
| March 6*   | Karst processes and the environmental history of the Miami Rock Ridge | Jack Meeder  
Southeast Environmental Research Center  
Florida International University |
| March 15   | Spring Break                                                          | No class                                                                                     |
| March 22   | National Academies’ independent scientific reviews of Everglades Restoration | Stephanie Johnson  
Water Science & Technology Board  
National Academy of Sciences |
| March 29   | Disturbance, resilience, and adaptability: three stories and three lessons to bridge the gap between the Holocene and Anthropocene Epochs | Ariel Lugo  
International Institute of Tropical Forestry  
US Forest Service |
| April 3*   | TBD                                                                   | Jenny Staletovich  
Miami Herald |
| April 5    | Regional groundwater modeling over the lower west coast surficial and intermediate aquifers, S Florida | Yirgaalem Assegid  
S Florida Water Management District |
| April 12   | Hurricanes on a warming globe                                         | Hugh Willoughby  
Department of Earth & Environment  
Florida International University |
| April 19   | Student Presentations                                                 | Students                                                                                     |

*Co-sponsored by INWE and E&E. Seminar will begin at 12 PM in WC-130.*