

**ZOO 4926, 6927 -- ISLAND BIOGEOGRAPHY**  
**Spring 2018: Course Outline**

**Tuesday & Thursday, period 5 (11:45 am to 12:35 pm), Carr 221**

**Instructor: David W. Steadman ([dws@flmnh.ufl.edu](mailto:dws@flmnh.ufl.edu))**

**TA: Gregory Jongsma ([gregor.jongsma@gmail.com](mailto:gregor.jongsma@gmail.com))**

<u>Date</u>	<u>Topic</u>
9, 11 Jan	Review syllabus & course requirements; field trip logistics; Pacific island introduction
16, 18 Jan	Worldwide review of islands --- geology, geography, climate, sea levels, time scales; dispersal, colonization
23, 25* Jan	Turnover, equilibrium, species-area relationships <i>1-page outline of large paper due</i>
30* Jan, 01 Feb	Evolution, endemism, adaptive radiation; Museum tour
06, 08 Feb	West Indies --- geology, habitats, vertebrate faunas; Seahorse Key (Coleman Sheehy)
<b>Saturday 10 Feb --- ALL-DAY FIELD TRIP to Seahorse Key, FL</b>	
13, 15 Feb	The Bahamas --- archaeology (Bill Keegan), geology, paleontology, flora, fauna
20, 22 Feb	Extinction, extirpation, human impacts
27 Feb, 1 Mar	Seahorse Key field trip results: fact vs. theory, elegance vs. reality, Bahamas vs. Florida; <i>Seahorse Key short paper due (1-2 pp. double-spaced); draft of large paper due (6-10 pp. double-spaced)</i>
06, 08 Mar	UF SPRING BREAK
13, 15 Mar	Special topics TBD <i>Return Seahorse Key short paper &amp; reviewed draft of large paper</i>
20, 22 Mar	Review of concepts & problems; presentation of papers
27, 29 Mar	Review of concepts & problems; presentation of remaining papers <b>Final large paper due (8-10 pp. double-spaced)</b>

\* Dave in the field; class run by Greg Jongsma.