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)

TA: Gregory Jongsma (gregor.jongsma@gmail.com)

Date    Topic

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
              1-page outline of large paper due

30* Jan, 01 Feb  Evolution, endemism, adaptive radiation; Museum tour

06, 08 Feb  West Indies --- geology, habitats, vertebrate faunas; Seahorse Key (Coleman Sheehy)

Saturday 10 Feb --- ALL-DAY FIELD TRIP to Seahorse Key, FL

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; Seahorse Key short paper due (1-2 pp. double-spaced); draft of large paper due (6-10 pp. double-spaced)

06, 08 Mar  UF SPRING BREAK

13, 15 Mar  Special topics TBD

Return Seahorse Key short paper & reviewed draft of large paper

20, 22 Mar  Review of concepts & problems; presentation of papers

27, 29 Mar  Review of concepts & problems; presentation of remaining papers

Final large paper due (8-10 pp. double-spaced)

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