

: Prof. Adam Martin (adam.martin@utoronto.ca), Room EV 464, office hours
Tuesday 2-4pm throughout the semester.

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(felicity.ni@utoronto.ca)

: Tuesdays 5-7pm, Room IC 208

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What do we know, and what did we
learn exercise

Nov. 26

5%

Zachos, F.E. (2016) An annotated list of species concepts. *Species Concepts in Biology*, pp. 77-96. Springer, Cham.

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This will seem like a pop quiz on day 1.

Don't freak out. The goal of this exercise is to ask you a series of questions on biodiversity and biogeography on the first day of class, and then return to these questions and your answers on the final day of class. This is therefore designed to evaluate i) how familiar you are with major themes in biodiversity and biogeography, and then ii) how familiar you have become are with these same themes following this course. This learning approach complements the mid-term and final exams, but addresses topics in a more broadly. Note that your grade will be based on i) your answer comprehensively on Day 1, and ii) your answer on the Final Day of the course; in other words, you will not be penalized for being unfamiliar with the content on Day 1.

The discussion sessions are an opportunity to summarize the key points on the readings, and discuss a major theme in biodiversity and biogeography in an informal setting. Each discussion will be primarily based on that week's reading, but may expand to address different questions/ comments based on that reading. Each week different students will lead the discussion sessions. Suggestions for how to lead a discussion are provided on the assignment sheet on Quercus.

Students are expected to attend and participate in each of the discussion groups. However due to logistical reasons, students will be graded on their participation as a "discussant" in 3 designated discussions. As a discussant, students are expected to prepare written questions and/ or comments based on that week's readings; the written questions will be marked (see assignment sheet on Quercus).

A mid-term test will be held in class on Tuesday October 8th. The test will consist of multiple-choice and short answer questions. It will be worth 25% of your final grade, and will be based on both lecture content and readings.

Discussant contributions must be word-processed, 1.5-spaced, 12-point font size. There is no need for any written assignments.

All Discussant contributions must be handed in on the specified date of the discussion,

