

Seminar on Phylogenetic Comparative Methods

PBIO 4900/6900

Co-taught by Shawn Kuchta & John Schenk

The Tree of Life is a wellspring of information for studies of ecology, adaptation, molecular evolution, development, species formation, morphological evolution, diversification, & other fundamental biological processes. In this seminar, we will work through a new book published by two of the leading scholars in the field:

Revell, L.J. & L.J. Harmon. 2022. *Phylogenetic Comparative Methods in R*. Princeton University Press, Princeton NJ. 440 pp. [link](#)

The ebook is \$35, and the paperback is \$50. We will also supplement the book with other readings.

Students should register for the course under PBIO 4900 (undergraduates) or PBIO 6900 (graduate students). Although the course is listed in PBIO, it applies to all organisms and could just have logically been in BIOS. In addition to learning comparative methods, this course promises to give everyone more practice with the statistical programming language R.

If you have any questions, please contact us:

Shawn Kuchta (kuchta@ohio.edu)

John Schenk (schenk@ohio.edu)

