



# Biology Seminar

Speaker: **Jake Socha, Ph.D.**

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## Snakes that jump and fly, and other oddities



Flying snakes are perhaps the world's most unconventional gliders, turning their body into a wing by changing shape and undulating in the air. In this talk, I'll discuss our experimental and theoretical efforts to understand the biomechanical features that underly this unique form of flight. Some of these specializations, such as jumping to cross gaps, also appear in sister taxa, suggesting that some aspects of their glide system were evolutionarily co-opted. I'll also talk about our research on some curious behaviors discovered along the way, like the weird way that flying snakes and close relatives stick out their tongues.

Seminar Speaker Host: Christian Sidor

