Wicked Problems, Wolfpack Solutions • Global Change

Saving Wildlife on a Changing Planet

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ABSTRACT

The planet is changing fast, can wildlife keep up? Roland Kays, Ph.D. describes how new technologies can help provide the information we need to conserve animal populations and help them adapt to change.

Roland Kays, Ph.D. is a research professor in the College of Natural Resources at NC State and the director of the Biodiversity Lab at the North Carolina Museum of Natural Sciences. Kays is interested in how, where, and why animals move. His work has allowed him to explore tropical rainforests, African savannas, and suburban woodlots. He was co-discoverer of the olinguito, a new species of mammal from Ecuador, and is the cofounder of the Movebank animal tracking database and the eMammal camera-trapping database. Kays has authored two books (*Mammals of North America*, *Candid Creatures*), hosts the *Wild Animals Podcast*, and presents on the Science Channel shows *Strange Evidence* and *What on Earth*.

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Saving Wildlife on a Changing Planet (Roland Kays)

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TRANSCRIPT**SUPPLEMENTAL MATERIALS**

1. [Fisheries, Wildlife and Conservation Biology major](#) at NC State
2. [ICARUS tracking antenna on ISS](#)
3. [Wildlife Insights camera trapping](#)