

# Biology Seminar

Biology Graduate Student Association and  
Department of Biological Sciences

**Rachel Jacobs,  
PhD**  
**National Fish and  
Wildlife Forensics  
Laboratory**



**FRIDAY, NOV. 16**  
**4 PM**  
**SCI B 135**

## **Primates to pangolins: forensic analyses for combating wildlife crimes**

*The commercial wildlife trade is threatening animal species worldwide. In recognition of this threat, there are national and international laws and regulations aimed at minimizing the impact of such trade on certain species. Enforcement relies on the ability to recognize when violations occur, which involves accurate identification of species involved. Because the wildlife trade involves, not only live animals, but animal parts and derivatives, victim identification often requires forensic analysis. Moreover, such analyses often require multidisciplinary approaches (morphology, genetics, chemistry). Wildlife forensics aims to assist law enforcement by identifying victims of wildlife crimes and developing methods to facilitate identification. In this seminar, Rachel Jacobs, forensic mammalogist, will discuss her work at the National Fish and Wildlife Forensics Laboratory, and her research targeting illegal trade of primate parts and pangolin scales.*

Biological Sciences Seminar Series venue is wheelchair-accessible. Persons who wish to request disability-related accommodations, including sign-language interpreters, should contact the Department of Biological Sciences, c/o [peb112@humboldt.edu](mailto:peb112@humboldt.edu). Please request accommodations at least two days prior to the event. Some attendees may be sensitive to various scents from perfumes, shampoos, soaps, etc. Although optional, please consider refraining from wearing scented products to this event.

