

STUDENT PRESENTATIONS

STUDENT & MENTOR

POSTER & ABSTRACT

- Preparing Digital Images of Cat Anatomy for Use in Teaching**
Richard Alston III T-1
Teaching Mentor, Betty Black
- H5N2 Human-to-Human Transmissible Avian Influenza Pandemic**
*Lindsey L. Bryant, Sami Al-Nadaf, Joseph Roberts, Kylee A. Bishop,
Lamarb R. Crawford, Roshen Edathil, Elizabeth E. Edmundson,
Katrina Garvey, Marion Haege, Jessica L. Hopper, Prashant J. Joshi,
Rachel C. Koontz, Ramsey P. Lancaster, Kristy Lee, Alina R. Lotstein,
Christopher W. Mangieri, Nicole Medalla, Brian T. Petullo, Jibran Qayumi,
Octavio Rodriguez, Meghan Smith, and Kaylan Whitaker* T-2
Teaching Mentor, Amy M. Grunden
- Dying the "Good Death": Ethical Considerations of Animal
Euthanasia in Science and Society**
*Sara A. Bumgardner, Theresa M. Beachler, Kelly E. Bilello,
Jason M. Callahan, Elizabeth C. Compton, Morgan H. Gannon,
Jessie C. Howington, Samantha A. Patterson, Carla M. Pistole,
Omair L. Sheikh, Rondell A. Smith, Molly E. Speight, Lisa M. Thompson,
and Brittany D. White* T-3
Teaching Mentor, Vivek Fellner
- Experimental Invertebrate Zoology: A New Course**
Brad E. Damratoski T-4
Teaching Mentor, Marianne Niedzlek-Feaver/Zoology
- Enhancing the Undergraduate Introduction to Ecology Laboratory
Experience through Student Involvement**
*Amanda M. Davila-Flores, Lauren A. Cardwell, Regina Hedgepeth,
Dana A. McKinney, and Kimberly N. Woods* T-5
Teaching Mentors, Thomas R. Wentworth and Kristen M. Rosenfeld
- Teaching Biomaterials Using Problem-Based Learning**
Anand Doraiswamy and Wei Wei T-6
Teaching Mentors, Chunming Jin and Roger Narayan

MyPyramid.gov: Better Than the Original Food Guide Pyramid? <i>Anna W. Ervin</i>	T-7
Teaching Mentor, Sarah L. Ash	
Do Hands-on Learners in Botany 200 Laboratory Enjoy the Laboratory More than Other Learning Styles? <i>Georgia K. Gourley</i>	T-8
Teaching Mentor, Gerald Van Dyke	
Assessing the Functionality of Wireless Handheld Computers and Their Effect on Enhancing Student Learning in a Classroom Setting <i>Christopher H. Hooks</i>	T-9
Teaching Mentor, Marianne Niedzlek-Feaver/Zoology	
Teaching Experience in Wildlife Management <i>Joy Osborne</i>	T-10
Teaching Mentor, Roger Powell	
Effectiveness of the Third Edition of "Knopp's Knotes" as a Biochemistry Study Tool <i>Suzanne B. Rhodes</i>	T-11
Teaching Mentor, James Knopp	
Olive Oil and Cardiovascular Disease <i>Ivonne Silva</i>	T-12
Teaching Mentor, Sarah Ash	
bioMovies: An Interactive Medium for the Examination of Microscopic Life <i>Tyana J. Summers</i>	T-13
Teaching Mentors, Harold F. Heatwole/Zoology, Betty L. Black/Zoology and Marianne Niedzlek-Feaver/Zoology	
Implementing Active Learning Exercises in a Large Undergraduate Ecology Class <i>Chanthy Tagalk</i>	T-14
Teaching Mentors, Thomas R. Wentworth and Kristen M. Rosenfeld	
Biology in Large Lecture Settings: Strategies for Enhancing Learning <i>Whitney N. Thomas</i>	T-15
Teaching Mentor, Miriam G. Ferzli	

**The Development and Effectiveness of a New Equine Management Lab
for ANS 150**

Melissa A. VogelerT-16
Teaching Mentor, Billy L. Flowers

**The Effectiveness of a Voluntary Study Guide and Review Session
on Student Understanding of Cellular Respiration**

Sara O. WoolardT-17
Teaching Mentor, Robert Beckmann

Programmed Cell Death: A Look at Apoptosis and Autophagy

*Samantha L. Zelin, Hannah D. Cheek, Mahmoud R. Chehab,
Krystina L. Geiger, Linda L. Heron, Philip E. Jarrett, Thomas J. Legacki III,
Ameeth Muthigi, Warren M. Perry II, Julie E. Shelton, Whitney N. Thomas,
and Erin M. Wissink*T-18
Teaching Mentor, Clay Clark

Ebola: A Survey of History and Research

*Patrick Marshall, Casey Andrason, Ashley Auman, Adam Beard,
Eric Blumberg, Brittany Brown, Katherine Burke, Hannah Carr,
Alex Hanes, Shaya Hughes, Rachel Mueck, Amber Myers, Leslie Nivison,
Natalie Ramirez, Brooks Schaffer, Ivonne Silva, Kirsten Simmons,
and Arianna Smith*T-19
Teaching Mentor, Kenneth Esbenshade