



ONE WORLD,

ONE MEDICINE,

ONE HEALTH

One Health Intellectual Exchange

***Fall Monthly Discussions: Philosophy to Practical Integration of
Human, Animal and Environmental Health***

A fall, monthly discussion series, sponsored by the **North Carolina One Health Collaborative** within the NCBC IEG Program to enhance collaborations between physicians, veterinarians, researchers and other local / global / environmental health professionals by increasing public awareness of the interconnectedness of people, animals and the environment.

Tuesday, November 12, 2013

5:30 – 7:30 p.m.

Health Impacts of Natural Resources Extraction:

Integrating Mining and Biodiversity Conservation in Madagascar:

Building Bridges to Protect Endangered Species

Cathy Williams, DVM, Staff Veterinarian, Duke Lemur Center

And

Health Concerns Associated with Shale Gas Development

Amy Pickle, BS, BS, J.D.

Meets monthly at the North Carolina Biotechnology Center
15 T.W. Alexander Drive Research Triangle Park, NC 27709

Directions: www.ncbiotech.org/directions

Suggestions? Ideas? Contact Cheryl Stroud, Steering Comm. Chair cms7earth@gmail.com

Add yourself to the listserve with Listserv Manager Liz Selisker, liz_selisker@ncsu.edu

For Speaker Bio's, Suggested Readings, Cancellation notices and additional background

<http://nconehealthcollaborative.weebly.com/index.htm>

<http://onehealtheducation.blogspot.com/>

For information on the One Health spring course option contact: Mamie Harris at UNC msharris@med.unc.edu
Chris Woods at Duke chris.woods@duke.edu, at NCSU Barrett Slenning barrett_slenning@ncsu.edu
or Suzanne Kennedy-Stoskopf suzanne_stoskopf@ncsu.edu





Cathy Williams, DVM



Amy Pickle

Cathy Williams, attended veterinary school at the University of California at Davis, completed a small animal internship in medicine and surgery at NCSU College of Veterinary Medicine, then served for 10 years in clinical practice of small animal and emergency medicine. An interest in endangered species and conservation led her to the Duke University Primate Center (later renamed the Duke Lemur Center) where she oversees the Center's veterinary program, seeking to improve the health of a captive research population of prosimian primates. In 2012 she began consulting for the Ambatovy Joint Venture as a biodiversity specialist developing management plans to ensure long-term viability of endangered lemur populations near a large open pit nickel mine operating in a high biodiversity forest region of Madagascar. Her talk will focus on the evolving attitudes of the extractive resources industry towards minimizing impact and protecting biodiversity in environmentally sensitive areas.

Amy Pickle directs the State Policy Program at Duke University's Nicholas Institute for Environmental Policy Solutions. She focuses on state and local roles in developing energy resources; the interaction among federal, state, and local water management policies; the role of water utilities in green infrastructure implementation; and local governments' efforts to adapt to climate change and improve urban sustainability. She has served on the North Carolina Environmental Management Commission and the Ecological Flows Science Advisory Board. Currently, she serves on the North Carolina Mining and Energy Commission, which is the state board charged with regulating the development of North Carolina's shale gas resource. Pickle holds a J.D. from the University of North Carolina at Chapel Hill, a bachelor's degree in English and another one in chemistry from the University of Florida.

Suggested Reading:

Good Practice Guidance for Mining and Biodiversity. Published by: International Council on Mining and Metals, London, UK. 2006. Available on-line at www.goodpracticemining.com

To No Net Loss and Beyond: An Overview of the Business and Biodiversity Offsets Programme (BBOP). Published by Forest Trends, Washington DC. Available on-line at www.forest-trends.org/biodiversityoffsetprogram/guidelines/Overview_II.pdf

The Equator Principles III. Published by the Equator Principles Association. 2013. Available on-line at www.equator-principles.com

Shale Gas Extraction in North Carolina: Public Health Implications, Recommendations from the Research Triangle Environmental Health Collaborative October 2012 Summit meeting, <http://environmentalhealthcollaborative.org/images/2012SummitWorkProduct.pdf>

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