



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, October 8, 2013

5:30 – 7:30 p.m.

The use of satellite telemetry for elephant conservation in Cameroon

Michael R. Loomis, DVM, MA, DACZM
Chief Veterinarian, North Carolina Zoological Park

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

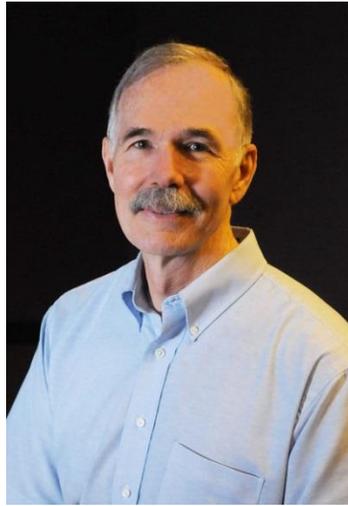
For Speaker Bio's, Suggested Readings, Cancellation notices and additional background

<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





Dr. Mike Loomis, DVM, MA, DACZM has been veterinarian at the North Carolina Zoo for nearly 30 years. He also has also worked as a veterinarian at the Los Angeles Zoo and as Senior Veterinarian at the San Diego Zoo. He completed an internship in zoo animal medicine at the National Zoo in Washington, D.C. As Chief Veterinarian at the North Carolina Zoological Park, he is responsible for the medical care of all animal species at the Zoo.

Dr. Loomis earned a bachelor's degree in zoology and chemistry from the University of Georgia, a master's degree in zoology from Indiana University, and a Doctor of Veterinary Medicine degree from the University of California at Davis. He is recognized as a specialist in zoo and wildlife medicine by the American College of Zoological Medicine (ACZM). He is past president of the American Association of Zoo Veterinarians (AAZV) and the ACZM and is a recipient of the AAZV Emil Dolensek Award for exceptional contributions to the conservation, care and understanding of zoo and free-ranging wildlife.

Mike spent part of his childhood in Ethiopia. He has been involved in conservation and research projects in Indonesia, Australia, Cameroon, Kenya and Puerto Rico. He has been conducting elephant conservation work in Cameroon in conjunction with the Cameroon Ministry of Forests and Wildlife and the Cameroon Program Office of WWF for the past 16 years.

Suggested Readings:

Foguekem D, Ngankam Tchamba M, LeBreton M, Ngassam P, Loomis M, **Changes in elephant movement and home ranges in the Waza region, Cameroon**, Scientific Research and Essay Vol.4 (12), pp. 1423-1431, December, 2009, © 2009 Academic Journals

<http://www.academicjournals.org/sre/pdf/pdf2009/Dec/Foguekem%20et%20al..pdf>

Maisels F, Strindberg S, Blake S, Wittemyer G et al., **Devastating Decline of Forest Elephants in Central Africa**, PLOS ONE, March, 2013, Volume 8 , Issue 3, e59469,

<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0059469>

Nzooch Z, Usongo L, Loomis M, Tchamba M, **Monitoring radio-collared forest elephants (*Loxodonta africana cyclotis*) in southeast Cameroon**, *African Elephant Update* Recent News from the WWF African Elephant Programme, Number 5 – June 2005, Ed PJ Stephenson
[assets.panda.org/downloads/elephantupdateno5\(finalenglish\).pdf](assets.panda.org/downloads/elephantupdateno5(finalenglish).pdf)

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