



*ONE WORLD,*

*ONE MEDICINE,*

*ONE HEALTH*

# One Health Intellectual Exchange

*Spring 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** (NC OHC) within the NCBC Intellectual Exchange Group (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.

Spring 2015 - Tuesday, February 10th

5:30 – 7:30 p.m.

## Determining Natural Capital on Environmental Resources

Alex Pfaff, PhD

Professor in the Sanford School of Public Policy, Associate Professor of Economics, Professor in the Environmental Sciences and Policy Division  
Duke University

Jeff Vincent, PhD

Professor, Forest Economics and Management  
Duke University

Meets Tuesdays, 5:30 – 7:30 p.m. at the North Carolina Biotechnology Center  
15 T.W. Alexander Drive Research Triangle Park, NC 27709      Directions: [www.ncbiotech.org/directions](http://www.ncbiotech.org/directions)

For information on the spring, weekly One Health course options or to offer suggestions / ideas for the discussion series, contact NC OHC: [nconehealth@gmail.com](mailto:nconehealth@gmail.com)

For Speaker Cancellation notices and additional background on One Health and the NC OHC:  
<http://nconehealthcollaborative.weebly.com/index.htm>      <http://onehealtheducation.blogspot.com/>

Facebook: search 'North Carolina One Health Collaborative'; Twitter: @NC\_OneHealth



Speaker Bios:



Alex Pfaff, PhD

**Alexander Pfaff** is Associate Professor of Public Policy, Economics and Environment and an environmental-and-natural-resources economist focused upon how economic development and the environment & natural resources affect each other. His research examines: impacts on deforestation of roads, protected areas and ecopayments (Brazil's Amazon, Costa Rica, Bolivia, Peru, Mexico and US); influences on harmful exposures (stove emissions in China and Pakistan, drinking arsenic in Bangladesh); responses to climate and water shocks in production and bargaining under water policies (Brazil's NE and Colombia); and how U.S. regulators might shift the incentives for firms to audit and provide information. This applied research aims to raise the chance that interventions have their intended impacts upon the environment and natural resources while benefiting all the people and groups they are designed to help.



Jeff Vincent, PhD

**Jeffrey R. Vincent** is the Clarence F. Korstian Professor of Forest Economics and Management in the Nicholas School of the Environment at the Duke University and chair of the Nicholas School's Division of Environmental Sciences and Policy. He is also a fellow at the Beijer Institute of Ecological Economics in the Royal Swedish Academy of Sciences in Stockholm, a fellow and resource person with the South Asian Network for Development and Environmental Economics (SANDEE), a resource person with the Economy and Environment Program for Southeast Asia (EEPSEA), and a member of the policy and technical experts committee for the World Bank's Wealth Accounting and Valuation of Ecosystem Services (WAVES) program. Prior to joining Duke, Vincent held positions in the Graduate School of International Relations & Pacific Studies at the University of California, San Diego; the Institute for International Development at Harvard University; and the Department of Forestry at Michigan State University. Vincent's research focuses on the economics of natural resources and the environment in developing countries, with a primary focus on tropical forestry issues in Asia. He has also worked on the economics of HIV/AIDS and pediatric surgery in developing countries, and he is a member of the Essential Surgery Author Group for Disease Control Priorities (3rd ed.). He received the 2006 Cozzarelli Prize for the best article in applied biological, agricultural, and environmental sciences published in the Proceedings of the U.S. National Academy of Sciences and the 2003 McKinsey Award for the most significant article published in the Harvard Business Review. He has a Ph.D. in resource and development economics from Yale University, an M.S. in forestry from Michigan State University, and an A.B. in social anthropology from Harvard University.