Spring 2016
MAE 4120 (3cr) 4121 (4cr)
TR 2:55pm - 4:10pm

Black Oak Wind Farm Research
a project-based design course
Professor R. Barthelmie

6 weeks lecture series + design project in lab and field

Acoustic and Environmental Science Projects
Holger Klinck with Prof. S. C. Pryor
Bioacoustics Research Program
Cornell Lab of Ornithology
Earth and Atmospheric Sciences Department

- In situ and remote sensing atmospheric instrumentation
- Acoustic and environmental monitoring
- Wind farm SCADA data and wind farms measurements/monitoring
- Field work and professional good practice
- Project design and implementation
- Development of skills in data analysis and wind farm modeling tools
- Communicating results to specialist and non-specialist audiences