<table>
<thead>
<tr>
<th>AGENDA</th>
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<tbody>
<tr>
<td><strong>Sunday, October 11, 2015</strong></td>
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<tr>
<td>6:00pm</td>
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<tr>
<td><strong>Monday, October 12, 2015</strong></td>
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<td>8:15am</td>
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| 8:30 - 10:00am | **MODELING 1**  
**Moderator:** Phil Radtke  
**Presenters:**  
- Thomas B. Lynch: Diameter distributions implied by individual tree growth equations for uneven-aged forests  
- Quang V. Cao: Another look at self-thinning  
- Charles O. Sabatia: Use of upper stem diameters in polynomial, segmented, and variable exponent taper models: Implications on merchantable volume predictions  
- Mahadev Sharma: Examining and modeling climatic effect on site productivity of jack pine and black spruce plantations |
| 10:00 - 10:30am | BREAK |
| 10:30 - 12:00pm | **MODELING 2**  
**Moderator:** Phil Radtke  
**Presenters:**  
- Derrick Gallagher: Growth and yield modeling of juvenile loblolly pine in the Western Gulf  
- Kevin Hall: Modeling the productivity of *Eucalyptus benthamii* in the Southeastern United States  
- Thomas R. Fox: Modeling response to fertilization in juvenile loblolly pine plantations in the Southeastern United States.  
- Arne Pommerening: Analysis and modelling of human tree selection behaviour |
| 12:00 - 1:30pm | LUNCH |
| 1:30 - 3:00pm | **MODELING 3**  
**Moderator:** Bronson Bullock  
**Presenters:**  
- Safa Balekoglu: Modelling crown ratio for pure maritime pine (*Pinus pinaster* Aiton) plantations in Istanbul  
- M.J. Taheri Sarteshnizi: Comparison of four canopy cover estimation techniques in a Persian oak stand  
- Peter O. Adesoye: Modelling stem diameter variability in *Pinus caribaea* (Morelet) plantations in South West Nigeria  
- Ren-Cai DONG: Forestland prediction of China based on forest ecosystem services |
### Tuesday, October 13, 2015

#### 3:00 - 3:30pm

**BREAK**

#### 3:30 - 5:15pm

**Moderator:** Bronson Bullock  
**Presenters:**
- Zack Parisa: What is a "good" inventory?  
- Patrick C. Green: Large scale inventories – Errors and opportunities  
- Evan Brooks: Advantages and challenges with regionalizing stand-based productivity models (or scaling up without blowing up)  
- Hector Restrepo: A spatially explicit forest yield model of teak plantations in Colombia and financial risk analysis  
- Chris J. Cieszewski: Analysis of broken tree signatures on high-resolution satellite imagery, part 2  

**INVENTORY – GIS**

#### 8:30 - 10:00am

**Moderator:** Christina Staudhammer  
**Presenters:**
- Brian J. Clough: Introduction to the STAN language and WAIC  
- Cristian R. Montes: Modeling height-diameter relations with censored regression models  
- Mingliang Wang: Developing compatible stand basal area prediction and projection models: an examination of estimation methods  
- Mike Strub: Fixed or mixed model parameter estimation, integrate or estimate?  

**ESTIMATION**

#### 10:00 - 10:30am

**BREAK**

#### 10:30 - 12:15pm

**Moderator:** Christian Montes  
**Presenters:**
- David Walker: Assessment of the component ratio method for predicting individual tree component biomass  
- James Halperin: Model-based approaches to estimating biomass in Miombo forests of Southern Africa  
- Dehai Zhao: Biomass allocation models for loblolly pine trees  
- Taek Joo Kim: Spatial distribution of above-ground biomass in Labanan Concession Forest in East Kalimantan, Indonesia  
- Arne Pommerening: Are changing patterns of species abundance related to asymmetric growth dominance in Białowieża Forest?  

**BIOMASS**

#### 12:15 - 1:30pm

**LUNCH**

#### 1:30 - 3:00pm

**T. B. Lynch**  
**Kyle Peer**  

The research contributions of Dr. Paul Van Deusen: the early years  
An overview of research at the Reynolds Homestead Forest Resources Research Center  
Awards

#### 3:00 – 3:15pm

**BREAK**

#### 3:15 – 4:00pm

**BUSINESS MEETING**
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00am</td>
<td>Depart from Inn at Virginia Tech</td>
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<tr>
<td>9:30-3:30pm</td>
<td>Field tour at Reynolds Homestead</td>
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<tr>
<td>5:00pm</td>
<td>Return to Inn at Virginia Tech</td>
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