The Spring Camp Experience & Student-driven Learning

Jennifer Franklin, Dept. of Forestry, Wildlife and Fisheries, College of Agricultural Sciences and Natural Resources, University of Tennessee
1964 - Forestry camp was initiated

1998 – Forestry camp moved from summer to spring

2001 – Wildlife camp was initiated
Objectives

- To provide intensive hands-on training
- To integrate classwork and field exercises
- To provide exposure to a wide variety of forestry operations and ecosystems
Classes

Forestry 305 - Prescribed Fire Management
Forestry 306 - Forest Protection
Forestry 322 - Silvicultural Practices
Forestry 323 - People & Forest Practices
Forestry 324 - Forest Resource Analysis
Forestry 326 - Land Measurement Techniques
Forestry 329 - Forest Resource Inventory
Forestry 330 - Ecosystem Prescription Preparation
Organization

- All Juniors take Spring Camp and must take all camp courses

- Instructors may teach in more than one class

- Classes often have multiple instructors

Schedule allows for some flexibility
<table>
<thead>
<tr>
<th></th>
<th>March 29</th>
<th>March 30</th>
<th>March 31</th>
<th>April 1</th>
<th>April 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Morning</strong></td>
<td>FOR 324</td>
<td>FOR 306</td>
<td>FOR 322</td>
<td>FOR 324 10 - 12 AM</td>
<td>OPEN</td>
</tr>
<tr>
<td>Afternoon</td>
<td>FOR 306</td>
<td>FOR 322</td>
<td>FOR 306</td>
<td></td>
<td></td>
</tr>
<tr>
<td>April 4</td>
<td>April 5</td>
<td>April 6</td>
<td>April 7</td>
<td>April 8</td>
<td>April 9</td>
</tr>
<tr>
<td>Depart to Ames</td>
<td>FOR 329</td>
<td>FOR 329</td>
<td>FOR 329</td>
<td>FOR 329</td>
<td>FOR 329</td>
</tr>
<tr>
<td>April 12</td>
<td>April 13</td>
<td>April 14</td>
<td>April 15</td>
<td>April 16</td>
<td></td>
</tr>
<tr>
<td>&lt; = = = = = = FOR 322 Silviculture at Ames = = = = = = &gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>April 19</td>
<td>April 20</td>
<td>April 21</td>
<td>April 22</td>
<td>April 23</td>
<td></td>
</tr>
<tr>
<td>&lt; = = = = = = FOR 322 Silviculture at Ames = = = = = = &gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Camp schedule 2004

<table>
<thead>
<tr>
<th>Leave UT at 11am Sunday</th>
<th>Feb. 16</th>
<th>Feb. 17</th>
<th>Feb. 18</th>
<th>Feb. 19</th>
<th>Feb. 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOR 322</td>
<td>FOR 305</td>
<td>FOR 305</td>
<td>FOR 305</td>
<td>FOR 305</td>
<td>FOR 305</td>
</tr>
<tr>
<td>Mead Westvaco operations</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FOR 324/322</td>
</tr>
<tr>
<td>&lt; == = MeadWestvaco / Francis Marion National Forest == &gt;</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Mead Westvaco sawmill</td>
</tr>
<tr>
<td></td>
<td>Feb. 23</td>
<td>Feb. 24</td>
<td>Feb. 25</td>
<td>Feb. 26</td>
<td>Feb. 27</td>
</tr>
<tr>
<td>Morning</td>
<td>FOR 329</td>
<td>FOR 324</td>
<td>FOR 324</td>
<td>FOR 324</td>
<td>FOR 329</td>
</tr>
<tr>
<td>Tree Grading</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lumber Yield/Grade</td>
</tr>
<tr>
<td>Afternoon</td>
<td>FOR 326</td>
<td>FOR 306</td>
<td>FOR 326</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Forestry 322 - Silviculture
Forestry 322 - Silviculture
Forestry 324 – Forest resource analysis
Day 2 – prescribed burning?
No, habitat management......
History of Forestry
Wildland recreation, conservation, endangered species......
Forestry 305 - Prescribed burning
Students directed learning through:

- Questions
- Determining the duration and depth of discussion
- Selection of additional activities

Subject material, career options, knowledge needed for chosen career
Student comments:

“Best learning experience at University...”

“It will be hard to return to the classroom...”

Faculty comments:

“Could we make a year-long camp?”
Incorporating Technology

- In 2005, each Junior will be issued a laptop computer for use during the year.

- Most spring camp courses will utilize laptops in the field to further integrate theory and practice.
  - GIS/GPS
  - Fire behavior models
  - Regeneration models