

# Applied Forest Finance Course Outline

March 30, 2017

| Presenter Name                    | Presentation                   | Presentation Description   | Length of Time                  |
|-----------------------------------|--------------------------------|--|---------------------------------|
| Brooks Mendell, Ph.D              | Introduction                   | Introduce instructor and course outline  | 7:45-8:00                       |
| Brooks Mendell, Ph.D              | Key Concepts of Forest Finance | Unique attributes of forest finance, time value of money, nominal vs. real rates; Cash flows: common mistakes and how to correct them. | 8:00-9:00<br>(1 hour)           |
| Brooks Mendell, Ph.D              | Forest Economics               | Faustmann and Bare Land Value  | 9:00-10:00<br>(1 hour)          |
|                                   |                                | Break  | 10:00-10:15                     |
| Brooks Mendell, Ph.D              | Financial Criteria             | Financial criteria: ranking investment options; Case study: maximizing returns from existing stands                                    | 10:15-12:00<br>(1 hour 45 mins) |
|                                   |                                | Lunch  | 12:00-1:00                      |
| Brooks Mendell, Ph.D              | Marginal Analysis              | Marginal analysis: When does forest management pay? Group exercise: Harvest (investment) decisions                                     | 1:00-2:15<br>(1 hour 15 mins)   |
|                                   |                                | Break  | 2:15-2:30                       |
| Brooks Mendell, Ph.D              | Discount Rates                 | Discount rates: estimating risk; Understanding the language of business  | 2:30-3:30<br>(1 hour)           |
| <b>Total Continuing Ed. Hours</b> |                                |  | <b>6.0</b>                      |