**WFCA** 

# Applied Forest Finance Workshop



**Solutions for Timberland Investment Decision-Making** 



# **Applied Forest Finance Workshop**

Course Instructor:

Dr. Brooks Mendell • Forisk Consulting, Atlanta, GA

# **Workshop Agenda**

# **About the Instructor**

#### 7:45

**Instructor Introduction and Course Overview** 

#### 8:00

**Key Concepts of Forest Finance**: Introduction to the unique attributes of forest finance to include time value of money, nominal vs. real rates, cash flows and common mistakes and how to correct them.

#### 9:00

**Using Faustmann's Formula and the Bare Land Value Equation**: How to calculate the present value of the income stream from forest rotation and measuring the net present value of bare timberland used in perpetual timber production.

#### 10:00

Break

#### 10:15

**Using Financial Criteria to Make Investment Decisions:** How to rank investment options and a case study of maximizing returns from existing stands.

#### **Noon**

Lunch provided with registration

#### 1:00

**Marginal Analysis:** When does forest management pay? Group exercise: Harvest investment decisions.

#### 2:15

Break

#### 2:30

**Discount Rates**: Estimating risk and understanding the language of business

#### 3:30

Question and answer session

#### 4:00

Adjourn

**Dr. Brooks Mendell** is President and VP of Research at Forisk Consulting. He has twenty years of consulting, operating, and research experience in forestry, finance and the timber and bioenergy industries. Dr. Mendell leads Forisk's research and forecasting program. His experience includes roles in harvest operations and procurement with Weyerhaeuser, in management consulting with Accenture, and as a member of the forestry and finance faculties at the University of Georgia. A Fulbright Scholar in Uruguay, Dr. Mendell has published over sixty articles and three books on topics related to timber markets and REITs, forest business and operations, wood bioenergy, and communication skills. He serves on the Board of Directors for the Georgia Forestry Association. He earned B.S. and M.S. degrees at the Massachusetts Institute of Technology, an MBA at the University of California at Berkeley, and a Ph.D. in Forest Finance at the University of Georgia.

#### Who Should Attend?

This one-day class is ideal for current and future forestry consultants and investment analysts, timberland owners and investors, and anyone else who needs to understand the identification, valuation, and ranking of timber-dependent and forest-related investments. This class details the step-by-step financial analysis required to answer key investment and forest management questions. Learn how to identify, value, and rank timber and forestry investments.



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REGISTRATION FORM	
NAME	
ORGANIZATION / AFFILIATION	
ADDRESS	
CITY, STATE, ZIP	
PLEASE LIST ANY SPECIAL DIETARY NEEDS:	
EMAIL	TEL
Registration	Payment Methods
AMOUNT  ON/BEFORE September 3, 2020 \$575  AFTER September 3, 2020 \$675	1. Please make check payable to: WFCA • 4033 SW Canyon Rd. • Portland OR 97221 503-226-4562
AFILM September 3, 2020 3073	2. Purchase order #
Questions?	3. Charge to: MC VISA AmEx
Call 503-226-4562 or melinda@westernforestry.org	(please circle)
WFCA	Account #
Western Forestry and Conservation Association 4033 SW Canyon Rd. ● Portland, OR 97221 503-226-4562	Expiration Date Security Code (on back of card)
Register at westernforestry.org	4. Register at westernforestry.org



#### Location

The workshop will be held at the DoubleTree Hotel Lloyd Center at 1000 NE Multnomah St. in Portland, OR. The hotel can be reached at: 503-281-6111. The DoubleTree is at the Lloyd Center/NE 11th Avenue stop on the Portland light rail MAX system.

# **Lodging Information**

No block of rooms has been set aside for the meeting. Adjacent hotels to the DoubleTree include: Quality Inn Downtown Convention Center, (503) 233-7933 and Residence Inn Portland Lloyd Center, 503-288-1400.

# Registration

The registration fee is \$575 if received by September 3 or \$675 after September 3. The registration fee includes a book of the speaker's PowerPoint slides, lunch and the Forest Finance Simplified textbook. Checks should be made payable to Western Forestry and

Conservation Association. Purchase orders, VISA/MasterCard, and American Express are accepted. Tax id # 930-331-712.

## **Group Discount**

Register 3 or more people from your organization and get 10% off each person's registration fee. To redeem the group discount, please call Melinda at 503-226-4562

#### **Cancellations**

Cancellations received by September 3 , 2020 are subject to a 15% service charge. Cancellations received after that time will be charged the entire registration fee, but substitutions are always welcome.

# **Continuing Education Credits**

Workshop attendees are eligible for Cat 1 CFE credits through the Society of American Foresters.

## **Registration questions?**

Call Melinda at 503-226-4562 or melinda@westernforestry.org

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Register at westernforestry.org

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