



17th Annual Foresters Forum

February 7-9, 2018

"Promoting Professional Growth in the Forest Products Industry"

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Wednesday, Feb. 7: 3.5 IPL Credits / 3.5 CFE Credits

1:00 – 5:00 PM (registration throughout the day)

The Business of Forest Management

Moderated by Steve Hacker

University of Idaho

1:00 PM- **Steve Hacker-University of Idaho**

Overview of the Industry and Status of Business and Changes in the Future

1:10 PM- **Greg Latta– University of Idaho**

The Economics of Forestry, NPV's, ROI, discounted cash flows-What does it all mean?

1:40 PM- **Dennis Becker– University of Idaho**

The History of the Business of Forestry

2:10 PM– Break

2:20 PM -**Steve Shook-University of Idaho**

Product Values and how Marketing Impacts Financial Decisions

An overview of factors that affect perceived value and product prices in the wood products industry and the cascading impacts that product prices have on decisions within the supply chain - from the forest to product end user.

3:40 PM– **Tom Davidson– Leadership Nature: Mind Your Own Business:**

An introvert's guide to more effective outgoing communications. You might have thought you were *only* going into the business of forestry, forest management, procurement, logistics, wildlife, or wildfire. But if you haven't found out already, you really went into the *people business*, which means you're in the *communication business* as well. This session explores the communication skills that every natural resource professional needs to communicate better in person, in groups and in writing to cut the clutter, be heard and to achieve more of the impact you deserve.

4:50 PM– **Questions & Wrap Up**

Opening Social 5:15 – 7 PM



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Thursday, Feb. 8: 6.75 IPL Credits / 6.0 CFE Credits Registration 7 - 7:45 a.m.

8:00 – 8:15 AM **Opening Remarks Jim Riley, Ric Hagenbaugh, Vincent Corrao**

8:15-8:30 AM *Welcome from IDL Deputy Director David Groeschel*

8:30 – 9:30 a.m. - **Keynote Speaker: Daniel B. Botkin, PhD.**

Professor Emeritus of Biology , University of California, Santa Barbara

Block I 10 – 11:00 AM

1. History of Inventory Techniques

Jim Arney– Forest Biometrics Research Institute

This takes us from traditional ownership-wide CFI plot grids to stand-based inventory techniques. Early cruising methods were all about acquiring a reliable standing volume estimate. Targeted forest structures are no longer a simple, single-species, even-aged stand. Current stand structures are multi-species, multi-aged and spatially variable. Forest management planning requires the ability to grow each stand forward in time under alternative silvicultural assumptions. This has major impacts on stand delineation, sample plot intensity, sub-sampling frequencies for height, taper and defect, and on field measurement precision required. This presentation will bring us up-to-date on current technology.

2. An Operational Look at Tether Logging

Bob Danielson– Danielson Logging and Rock

3. FPA issues—Roger Ziesak (MT), Gary Hess (ID), Eric Keller (WA)

Gary will present preliminary 2017 FPA compliance data. He will also describe the recent FPA in-field calibration held on the Idaho Department of Lands, Ponderosa Supervisory Area. The calibration involved over 40 IDL personnel reviewing issues associated FPA rules at three different State sales locations. All Forestry Assistance Bureau personnel and most Supervisory Area Private Forestry Specialists, Administrative Professionals and other area personnel from throughout the state participated. Forest Practices Act Advisory Committee work will be addressed as well.

4. The Greatest Mistakes New Managers Make: Surviving your transition to leadership positions

Tom Davidson— Leadership Nature

It doesn't matter how smart you were in school, how good you are in the woods, or how hard you work on your job. If you don't know the most common leadership mistakes that new managers make, you're destined to repeat them yourself. But you don't have to fall for the pitfalls of the past. This session will not only alert you to the major mistakes new managers make, but it will give you skill sets and mindsets for dealing with them in the most productive ways. As a result, you won't hit the ground as a new manager, you'll hit the ground running!

Lunch 11:15 AM – 12:30 PM

Luncheon Speaker: Scott Atkinson—Former CEO of Idaho Forest Group

Presentation Title: TBD

Block II 12:45 to 1:45 PM

5. Policy Analysis Group Studies

Dennis Becker— University of Idaho

Dr. Becker's research focuses on policy development, evaluation, and analysis of social and economic impacts in the areas of forest management, bioenergy, carbon accounting, and related natural resource topics. He conducts policy analysis for various congressional, legislative, agency, and stakeholder inquiries in the US and abroad.

6. Utilizing LIDAR for Forest Inventories

Mark Corrao, Northwest Management and Kimberley Denney, Atlantic Group

7. Roads and the Idaho FPA

Joel Clark, IDL Hydrologist and Gary Hess, Lands Program Manager FPA

Clean water and habitat for fish are the main drivers of the Idaho Forest Practice Act rules related to road construction and maintenance. This presentation will provide an overview of Idaho Department of Lands's (IDL) road construction and maintenance practices; explore fish passage issues and recommendations; provide examples of how IDL works internally and with co-operators on road systems and crossings; and present highlights and links for resources and trainings available to foresters related to forest roads.

8. The Nature of Leadership: Priceless principles they didn't teach us in forestry school:

Tom Davidson— Leadership Nature

You might have learned the principles of silviculture, genetics, forest engineering, hydrology, ecology, and fire behavior. But few of us had the time (or inclination) in forestry school to study the principles of human behavior, even though, after just a few months in the field, you will need these just as much as the others. This presentation highlights some of these priceless and timeless leadership principles that good leaders eventually learn the hard way, and it puts them in a natural resource context so that you can use them on the job right away.

Block III 2:00 to 3:00 PM

9. Estimation of Site Index Across the Forested Landscape

Jim Arney— Forest Biometrics Research Institute

This presentation starts with traditional site index based on height at a fixed age (typically height at 50-years breast height age). Significant in the application of these traditional methods is an implicit assumption that silvicultural practices do not change through time or across ownerships. In fact, nursery stock and early plantation silviculture have had an immense impact on observed height growth. Felled-tree studies have also demonstrated that influences in growing season days, rooting depth and available moisture change the shape of the height/age trends across an ownership. All of these factors result in differential growth capacity and culmination of mean annual increment depending on the stand location across the landscape.

10. Good Neighbor Authority: What it is and How it is Working.

Jon Songster, Idaho Department of Lands, GNA Program Manager

After more than a decade of temporary authority, the 2014 Farm Bill expanded the Good Neighbor Authority (GNA) to authorize all states to enter into unique partnerships with the U.S. Forest Service and Bureau of Land Management. This authority provides agencies a new tool to work across jurisdictional boundaries to treat landscapes in a mixed ownership setting. GNA is now enabling the Idaho Department of Lands to leverage its land management expertise to collaboratively increase the pace and scale of forest and watershed restoration activities on National Forests in Idaho. These cooperative efforts can improve forest health and reduce threats to communities and watersheds from catastrophic wildfires while creating jobs and supporting local economies. This presentation will provide an overview of the Good Neighbor Authority and the early successes Idaho.

1. Roads and the WA FPA

Eric Keller, Washington DNR

12. Who Speaks for Us— Idaho Forest Products Commission

Betty Munis, Idaho Forest Products Commission Director

Betty Munis serves as Director of the Idaho Forest Products Commission (IFPC) in Boise, Idaho. The Commission was established by the Idaho Legislature in 1992 to provide programs that educate the public about responsible forest management and Idaho's forest products industry. Betty's work at the Commission includes everything from developing forest tours and public opinion polling to setting budgets and producing television advertisements.

Closing Session 3:15 – 4:30 PM

Boomers, Geeks and Geezers! Communication and motivation across the Generations— Tom Davidson, Leadership Nature

Today's workforce, landowners, customers, and public interest groups have something in common, their generational differences. Every generation has its quirks, peeves and special skills, but not every natural resource professional or leader knows enough (or cares enough) about what these are or what they can do about them. This presentation reveals the four most endemic generation types you deal with every day but make you pull your hair out every night!

You won't soon forget these powerful differences or the tips for working with them better.



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Friday, Feb. 9: 4.0 IPL Credits / 4.0 CFE Credits

Breakfast & Welcome 7:00 AM – 8:00 AM

SFI/FSC Certification Session 8:00 AM – 12:15 PM

Introduction to the Certification Session, Vincent P. Corrao, EMS Certified Lead Auditor

8:15 AM– Keynote– Daniel B. Botkin, PhD

Science and the Environment– Making the most from your management alternatives

9:15 AM - Mark Corrao, Northwest Management, Inc. and John Gravelle University of Idaho

Impacts of Harvesting on Water Quality: How much harvest in a watershed can happen before we see effects, and what are those effects?

10:00 AM BREAK

10:15 AM– Ara Andrea, Land Bureau Chief, IDL

Forest Management and Unstable Slopes

10:45 AM–Sophie Gilbert, University of Idaho

Biodiversity across the landscape, what does it mean and what does it affect?

11:10 AM – Gordy Mouw-SFI Director of Program Participant Relations

Sustainable Forestry Initiative Update

11:30 AM– Jim Colla –Bureau Veritas Certification

What new in the registrar's world and how best to prepare for a third party audit

12:00 PM- Future Topics for Certification Session

12:15 PM- Wrap up Session Closing Comments