

NCASI EASTERN REGIONAL MEETING

June 4-6, 2018

Grand Hyatt Atlanta
Atlanta, Georgia

PRELIMINARY PROGRAM

MONDAY
JUNE 4, 2018

REGISTRATION

7:00 AM – 5:00 PM

CONTINENTAL BREAKFAST

7:15 AM
GRAND BALLROOM PREFUNCTION

WORKSHOPS

8:00 AM – 10:00 AM
GRAND BALLROOMS I & II

Air Pollution Control Device Fundamentals, Operations, and Regulatory Requirements

Lee Carlson and Derek Sain, NCASI and Sheryl Watkins, AECOM

8:00 AM – 10:00 AM
GRAND BALLROOM III

Important Considerations when Renewing NPDES Permits

Paul Wiegand, NCASI

10:15 AM – 11:30 AM
GRAND BALLROOM I & II

How to Best Leverage NCASI Technical Resources

Vipin Varma and Paul Wiegand, NCASI

**MONDAY
JUNE 4, 2018**

**1:00 PM – 4:30 PM
GRAND BALLROOMS I & II**

KEYNOTE SESSION

Chair: Dirk Krouskop, NCASI

Opening Remarks – Celebrating NCASI’s 75th Anniversary and Looking Ahead

Dirk Krouskop, NCASI

Keynote Address

Christian Fischer, Georgia-Pacific LLC

2:15 PM – 2:45 PM

BREAK

EXHIBITS OPEN

GENERAL SESSION

Co-Chairs: Diane Hardison, Domtar and John Piotrowski, Packaging Corp. of America

Regulatory Priorities

Trey Glenn, US EPA Region 4

Emerging AF&PA Priorities and Future Directions

Paul Noe, AF&PA

Industry Sustainability Presentation TBD

TBD

Forestry Topic TBD

Chip Murray, NAFO

6:30 PM – 9:00 PM 75th ANNIVERSARY CELEBRATION

GEORGIA AQUARIUM

**TUESDAY
JUNE 5, 2018**

REGISTRATION

7:00 AM – 5:00 PM

CONTINENTAL BREAKFAST

**7:15 AM
GRAND BALLROOM PREFUNCTION**

**8:00 AM – 12:00 PM
GRAND BALLROOM I & II**

TECHNICAL SESSION A – WATER QUALITY PROTECTION

Chair: Paul Wiegand, NCASI

Water and Regulatory Developments and Other Issues of Regional Interest

Paul Wiegand, NCASI

Tips for Managing an ASB Dredging Project

J'ohnnie Wilson and Terry Sklar, SFC Contract Services

Managing Nutrients in Wastewater Treatment to Achieve Modern Effluent Targets

Jim Palumbo and Phil Pagoria, NCASI

A Review of Stream Temperature Standards and Their Origin in Southern Warm Water Streams

Renee Ragsdale, NCASI

9:45 AM – 10:15 AM

BREAK

EXHIBITS OPEN

Effluent Bacteria Investigation: Phase II and Permit Requirements

Carole Hamner, WestRock Company and Terry Bousquet, NCASI

Essentials for Achieving Reliable Whole Effluent Toxicity Test Results

Camille Flinders and Danielle Simning, NCASI

Findings from Recent NCASI Technical Research

NCASI Staff

12:00 PM – 1:30 PM – LUNCHEON

GRAND BALLROOM III

**TUESDAY
JUNE 5, 2018**

CONTINENTAL BREAKFAST

**7:15 AM
REGENCY BALLROOM FOYER**

**8:00 AM – 12:00 PM
BUCKHEAD BALLROOM I**

**TECHNICAL SESSION B – CONSERVATION OF AT-RISK
SPECIES ON WORKING FORESTS**

Chair: Ben Wigley, NCASI

NCASI Research on At-Risk Species in the Eastern U.S.: What Have We Learned?

Ben Wigley, NCASI

U.S. Fish and Wildlife Service Actions to Conserve Listed and At-Risk Species on Working Forests

Drew Becker, U.S. Fish & Wildlife Service

At-Risk Species Conservation in Working Forests in the Southeastern U.S.

Jimmy Bullock, Resource Management Service

At-Risk Species Conservation in Working Forests in the Northeast and North Central U.S.

Henning Stabins, Weyerhaeuser Company

10:00 AM – 10:30 AM

BREAK

EXHIBITS OPEN

Forestry Best Management Practices Relationships with Aquatic and Riparian Fauna

W. Michael Aust, Virginia Tech

The Link Between Occurrences of Aquatic At-Risk Species and Forestry BMP Implementation

Duncan Elkins, U.S. Geological Survey

Environmental DNA and Conservation of Aquatic Species in the Southeastern U.S.

Jami Nettles, Weyerhaeuser Company

12:00 PM – 1:30 PM – LUNCHEON

GRAND BALLROOM 3

**TUESDAY
JUNE 5, 2018**

CONTINENTAL BREAKFAST

**7:15 AM
REGENCY BALLROOM FOYER**

**8:00 AM – 12:00 PM
BUCKHEAD BALLROOM II**

TECHNICAL SESSION C – WOOD PRODUCTS

Chair: Rob Crawford, NCASI

Update on EPA PCWP MACT Activities

John Bradfield US EPA and Katie Hanks, US EPA

Responses to the EPA PCWP MACT ICR for Lumber Kilns – Implications for Risk Modeling

TBD, AECOM

Development of PCWP MACT Work Practice Standards for Lumber Kilns

Ric Law, NCASI and Lawrence Otwell, Georgia-Pacific LLC

Strategies for Meeting Kiln-Dried Lumber Moisture Targets

Dan Young, KDS Windsor

10:00 AM – 10:30 AM

BREAK

EXHIBITS OPEN

Recent National and Regional EPA Air Permit Guidance and Impacts on Wood Product Facility Air Permitting

Maria Zufall, Georgia-Pacific LLC

Installation and Startup of a Biofilter for MDF Dryer Exhaust

John Bird, Arauco

Treatability Study and Reverse Osmosis Pilot Study of Industrial Wastewater at a Wood Products Mill

Tracey Sisco Daniels, AECOM

12:00 PM – 1:30 PM – LUNCHEON

GRAND BALLROOM 3

**TUESDAY
JUNE 5, 2018**

**1:30 PM – 5:00 PM
BUCKHEAD BALLROOM I**

**TECHNICAL SESSION D – CONSERVATION OF AT-RISK
SPECIES ON WORKING FORESTS**

Chair: Ben Wigley, NCASI

The Status of Bat Species Affected by White-Nose Syndrome

Mark Ford, U.S. Geological Survey

Habitat for Pollinators in Working Forests: Results of a Literature Review

Nicholas Bolton, University of Georgia

Florida's Wildlife Best Management Practices

Dan Roach, Rayonier

Gopher Tortoise Best Conservation Practices for Working Forest Lands

Darren Miller, Weyerhaeuser Company

3:30 PM – 4:00 PM

BREAK

EXHIBITS OPEN

Validating Gopher Tortoise Habitat and Population Predictions for Georgia

Jeffrey Hepinstall-Cymerman, University of Georgia

Approaches for Estimating Area of Open-Canopy Pine Forests in the Southeast

Stephen Prisley, NCASI

5:30 PM – 6:30 PM SOCIAL HOUR

BALLROOM PREFUNCTION

**TUESDAY
JUNE 5, 2018**

**1:30 PM – 3:30 PM
GRAND BALLROOM I & II**

TECHNICAL SESSION E – SUSTAINABLE MANUFACTURING AND CLIMATE

Chair: Caroline Gaudreault, NCASI

Overview of Sustainability Trends with Implications to the Forest Products Industry

Kirsten Vice, NCASI

Big Data and Sustainability

Rekha Menon-Varma, Vertaeon

The Role of Beneficial Use in the Pursuit of a Circular Economy

Derek Sain and Caroline Gaudreault, NCASI

The Natural Capital Protocol Applied to the Forest Products Industry – NCASI Review

Barry Malmberg, NCASI

Natural Capital Accounting: Perspectives from a Forest Investment Manager

Brian Kernohan, Hancock Natural Resource Group

3:30 PM – 3:45 PM

BREAK

EXHIBITS OPEN

**TUESDAY
JUNE 5, 2018**

**3:45 PM – 5:30 PM
GRAND BALLROOM I & II**

TECHNICAL SESSION F – AIR QUALITY IMPROVEMENT 1

Chair: Zachery Emerson, NCASI

State Agency Air Permitting and Compliance Panel

Moderators: Deanna Duram, Trinity Consultants and Colin McCall, ALL4 Inc.,

*Panelists: Wes Thornhill, Alabama DEM; Eric Cornwell, Georgia EPD; Heather Sands,
North Carolina DEQ; Christopher Hardee, South Carolina DHEC;*

5:30 PM – 6:30 PM SOCIAL HOUR

BALLROOM PREFUNCTION

**WEDNESDAY
JUNE 6, 2018**

CONTINENTAL BREAKFAST

**7:15 AM
GRAND BALLROOM PREFUNCTION**

**8:00 AM – 12:30 PM
GRAND BALLROOM I & II**

TECHNICAL SESSION G – AIR QUALITY IMPROVEMENT – 2

Chair: Zachery Emerson, NCASI

Air Regulatory Developments

Vipin Varma, NCASI

Update on EPA NSR Reform Activities

Tim Hunt, AF&PA

Applications and Impacts of NSR Reform

Colin McCall, All4 Inc.

Dispersion Modeling - Issues with the Ambient Ratio NO_x Method and the MERP Thresholds

Justin Fickas, Trinity Consultants

10:00 AM – 10:30 AM

BREAK

EXHIBITS OPEN

TBD

Jim Guenthoer, Clean Air Engineering, Inc.

Novel Approaches to Characterize PM_{2.5} Emissions

Tim Vander Wood, MVA Scientific Consultants

Recent Work in the NCASI Air Program

Zachery Emerson, NCASI