

# Agenda

CORRIM Circular Economy Workshop  
January 21 and 22, 2020  
UWBG - Center for Urban Horticulture  
University of Washington, Seattle Washington

**Goals:** The workshop has been designed to bring together a cross-section of people that have expertise in the wood sector, including scientists from multiple disciplines and industrial and trade association partners. Together we plan to chart a course for incorporating circular economy principles into the North American wood economy while building relationships and capacity for integrated cross-disciplinary research and implementation activities.

## Key Workshop Deliverables:

- 1) Craft approaches that will drive integrated research strategically,
  - a. Based on identified needs
  - b. Based on current institutional capacity
- 2) Identify educational opportunities that
  - a. Can lead to innovative curriculum development on the circular carbon economy.
  - b. Will build institutional capacity.
  - c. Can aggregate and deliver current knowledge to the forest and wood products sector to foster innovation and adaptation.
- 3) Identify team members that are willing to commit to a more detailed needs assessment while developing targeted funding proposals.

Workshop deliverables will be used to build integrated, multi-institutional research proposal(s) that will provide a viable framework for characterizing wood as part of the circular carbon economy in the North American context.

## Agenda:

### Day 1:

7:45-8:30 – getting here, getting settled; light buffet breakfast.

Framing the Discussion: 8:30 am – 12 noon.

1. Introductions and Opening Remarks – Elaine Oneil, CORRIM
2. Circular Economy Principles – Jennifer Russell, Virginia Tech
3. Forest to Wood Product(s) – Elaine Oneil, CORRIM
4. Design as Core Principle – Alan Organschi, Yale

10:40-11:00 - morning break

Breakout table discussions – pick 3 (30 minutes each)

1. Participant Requested Themes (i.e. your questions developed)
  - (1) Integrating circular economy, bioeconomy, and circular carbon



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The Go-To Place for Wood LCA

- (2) Integrated operational research strategies at different scales
- (3) Data and Tools
- (4) Research, development and deployment needs for solid wood (within the blue/technical stream)
- (5) Research, development and deployment for bioenergy and biochemical (within the green/bio-stream).
- (6) Land use and land use change.
- (7) Policy, education, outreach, and communication needs.
- (8) Non-market value influences on the adoption and diffusion of these framework principles in the wood economy.

Catered lunch 12:30 – 1:30 pm

1:30 – 3:00 pm (Lightening sessions)

Optional opportunity for participant focused input in your area of expertise

3:00- 3:20 afternoon break

Integrating Circular Economy principles into the wood sector considering scale, decision levers, external factors, feedback loops, and desired outcomes by sub-sector – Summation by Topic

- a. Energy Recovery
- b. De-commission/de-construction/reuse
- c. Built environment
  - i. Architecture - Decarbonize Design
  - ii. Engineering -
  - iii. Construction management
- d. Manufacturing
  - i. Innovations
  - ii. markets
- e. Forestry/Forest Operations
  - i. Land Use
  - ii. Land Use Change – intersection of built/natural environment

End of Day Events: 4:30 pm – 8 pm

Wine tasting – organized by CORRIM’s President Emeritus - Bruce Lippke

Buffet Dinner and opportunity for continued networking

## **Day 2**

7:45 – 8:30 – light buffet breakfast

8:30 - 10:30

1. Small group sessions to quantify /characterize research needs and rank them by priority and timing.

10:30-10:50 – morning break

10:50-1:00 pm

2. Re-convene to share outcomes and determine next steps
  - a. Common elements by sector and scale.

1:00 – 2:00 pm Catered lunch

3. Re-convene to share outcomes and determine next steps

- b. Potential for cross cutting integrated work.
  - c. Identify teams for near term and larger projects.
- Close at 3:30 pm.