

**SAVE THE DATE! REGISTRATION OPENS SOON!**

## Advancing Commercialization of Nanocellulose: Critical Challenges Workshop – Drying and Compatibilization

*This workshop will bring together and grow a US community of scientists to advance two critical, high-impact R&D needs for commercialization of nanocellulose: drying and compatibilization.*

*Hosted by the Alliance for Pulp & Paper Technology Innovation  
in collaboration with the U.S.D.A. Forest Service and National Nanotechnology Coordinating  
Office and in support of the Sustainable Nanomanufacturing Signature Initiative*

**MAY 7-8, 2019**

***Patriot Plaza III · 355 E Street, SW · Washington, DC***

This two-day event exploring R&D needed for nanocellulose commercialization will:

- **Frame the Critical Issues** – Present summaries on two state-of-the-art literature reviews that assess current understanding of **drying and dewatering** and **compatibilization** for use in plastics (commissioned by APPTI).
- **Define and Prioritize** – Conduct breakout sessions to define and prioritize research.
- **Highlight the Potential** – Present the benefits of nanocellulose in the bioeconomy, global commercialization activities, end-user needs and challenges, and commercial innovation needs.
- **Build a Community** – Elevate research efforts by connecting scientists and fostering new collaborations. Activities will include:
  - Rapid-fire short talks from the US research community, developers, and producers to share their capabilities and expertise in the field
  - Networking opportunities to build and develop relationships

This event builds on two seminal workshops hosted by USDA, NNI and APPTI. View those proceedings here:

[FS-NNI Nanocellulose Commercialization Report, 2014](#)

[APPTI Cellulosic Nanomaterials Roadmapping Workshop Report, 2015](#)

Supported by APPTI Members and Partners  
The University of Maine, American Process, Domtar, FiberLean, SAPPI

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### EXPECTED PARTICIPANTS

*Federal Agencies*

*Nanocellulose  
producers and  
suppliers*

*End-users/Producers/  
Developers*

*Academic researchers*

*Equipment providers*

*Plastics compounders*

*Process development  
and engineering firms*

*Students*

*Network with your  
peers and  
colleagues to  
realize the potential  
of nanocellulose!*

### DELIVERABLES

***Urgent R&D***

***Needs*** to accelerate  
commercialization

***Value*** of  
nanocellulose to  
address national  
economic social and  
environmental goals

***Review*** of recent  
progress and learnings  
in nanocellulose  
technology

***Catalog*** of  
presenters and their  
capabilities and  
expertise