The Wood-Based Composites Center: A Member’s Perspective

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Georgia-Pacific Chemicals LLC
NSF I/UCRC Annual Meeting – Washington, D.C.
January 11, 2013

bonds that last. advancements that work.
A Member’s Perspective

- What is the Wood-Based Composites Center?
- Why is GP Chemicals a Member?
- Expectations vs. Experiences
Wood-Based Composites Center  
NSF I/UCRC

Founded – January 1, 1999
Established as an NSF I/UCRC – July 1, 2010

Vision: Be the leading source for fundamental research & education in wood-based composites.

Mission: Advance the science & technology of wood-based composite materials.

Objectives
1. Promote and coordinate wood-based composites research and education at leading universities across North America.
2. Attract students to careers in the wood-based composites and adhesion industries.
3. Provide continuing education to the wood-based composites industry.
4. Provide a forum for intellectual exchange and interaction among professionals and students interested in:
   - Manufacture of wood-based composites
   - Performance of wood-based composites
   - Materials science
   - Adhesives and adhesion
Wood-Based Composites Center
NSF I/UCRC

- 4 Partner Universities
- NSF Sites
  - Oregon State University
  - Virginia Tech
- Other Partner Universities
  - University of British Columbia
  - University of Maine
- 10 Industry Members
- 11 Funded Research Projects
Wood-Based Composite Materials

- Structural (Softwood) Plywood
- Oriented Strand Board (OSB)
- Medium Density Fiberboard (MDF)
- Particleboard
- Hardboard
- Engineered Wood
Why is GP Chemicals a Member?

• **Research**
  - Pre-competitive
  - Industry driven
  - Access to results
  - Leveraged with other funding

• **Recruiting**
  - Wood-based composites education
  - Interaction with students and faculty

• **Relationships**
  - University faculty
  - Other industry members
<table>
<thead>
<tr>
<th>EXPECTATIONS vs. EXPERIENCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Meetings/ IAB Meetings</td>
</tr>
<tr>
<td>Research Selection Process</td>
</tr>
<tr>
<td>Research Results</td>
</tr>
<tr>
<td>Industry Recruiting</td>
</tr>
<tr>
<td>Strategic Planning</td>
</tr>
<tr>
<td>Relationship Development</td>
</tr>
<tr>
<td>Industry Continuing Education</td>
</tr>
<tr>
<td>Student Recruiting</td>
</tr>
<tr>
<td>University Research Agreements</td>
</tr>
<tr>
<td>Intellectual Property</td>
</tr>
</tbody>
</table>
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