The Engineered Wood Technology Association

Engineered Wood Journal
Feature Articles List

2007 - 2017
2007

Spring 2007

**Talent Search**
The Challenge of Finding and Keeping High Performance Employees  
*By Kathy Price-Robinson. Freelance writer for construction and building trade*

**Whole House Testing**
The Purpose and Promise of APA’s New Full-Scale, Three Dimensional Test Program  
*By: Jack Merry, APA*

**Legislative Outlook**
Challenges and Opportunities in the New Congress  
*By: Juanita Dugan, President & CEO American Forest & Paper Association*

**Ahead of the Pack**
What Forest Industry Managers Think About Achieving and Measuring Innovation  
*By: Eric Hansen-OSU, Chris Knowles - OSU, Heikki Juslin Univ of Helsinki*

**Staying in Control**
Improving Flake Bending and Mat Forming in Older OSB Mills  
*By: Sergei Kuznetsov -The Automation Group*

Fall 2007

**Banking on Nonres**
The Wood Products Industry Takes Aim at the Nonresidential Construction Market  
*By: Emily Westman, APA*

**California Dreamin’**
APA Annual Meeting and Info Fair Preview  
*By: Jack Merry*

**Workforce Strategies**
Employee Recruitment, Retention and Succession Planning  
*By: Jack Merry*

**Sales Savvy**
Tips on Forest Products Industry Sales Methods and Techniques  
*By: Bob Smith, Virginia Tech*

**Biofuel Future**
Why the Industry’s Next Big Transition May Center on Biofuels  
*By: Dick Carmichael -Price BIOstock Services, Scott Miller, consultant*

**Process Improvement**
Light Transmission Method of Green Veneer Moisture Sorting  
*By: Brian Martin & Mike Crondahl, Westmill Industries*
## Spring 2008

**Beetle Battle**  
Impact of the Mountain Pine Beetle Infestation in British Columbia and Alberta  
*By: Steve Dunkelberger, Tacoma, WA*  
*freelance writer*

**Defining Green**  
Lack of Meaningful Criteria Diminishes the Value of Many Green Building Programs  
*By: Jim Bowyer - Univ of Minnesota*

**Workforce Woes**  
Older Boomers Could Be Partial Answer to Impending Labor Shortage  
*By: Wharton School of the University of Pennsylvania*

**Conformity Assessment**  
The Need for International Standards in Today’s Global Marketplace  
*By: Tom Williamson, APA*

**Power Studies**  
Elements and Benefits of Periodic Plant Power System Reviews  
*By: Stephen Blackwelder, Hunt Guillott and Associates*

## Fall 2008

**Venue Vegas**  
APA Annual Meeting and Info Fair Preview  
*By: Jack Merry*

**Raising Awareness**  
Gulf Coast Raised Wood Floor Program in Full Swing  
*By: Georgiann Gullet – SFPA & Kevin Hayes, APA*

**Woodworks at Work**  
Nonresidential Construction Market Initiative Begins to Gain Converts  
*By: Not listed*

**Reducing Variation**  
The Role of Statistical Process Control in Advancing Product Quality  
*By: Tim Young, Center for Renewable Carbon, Univ. of Tennessee*
## 2009

### Spring 2009

**From Movement to Mandate**  
The Growth of Green Building Legislation  
*By: Mark Rosolo, Green Building Initiative*

**The THz Solution**  
The Prospects for Terahertz Imaging Technology  
*By: Dennis Callaghan, Deltec Mfg.; Matt Reid - U of Northern British Columbia*

**Industrial Strength**  
Non-Construction Market Applications Help Soften the Effects of the Housing Slump  
*By: Jack Merry, APA*

### Fall 2009

**Congratulations!**  
2008 APA Safety and Health Award Winners  
*By: Jack Merry, APA*

**Building For Better Times**  
APA Annual Meeting and Info Fair Preview  
*By: Jack Merry*

**Clearing the Air**  
The Use of Bio-Oxidation for Industrial Air Emissions Control  
*By: Jim Boswell - Bio Reaction Industries*

**Resource Supply**  
The Effect of the Wood-to-Electricity Industry on Wood Fiber Markets  
*By: Pete Stewart, Forest2Market*

**Best Behavior**  
Corporate Social Responsibility and the Forest Products Industry  
*By: Eric Hansen, OSU; Xiaoou Han, OSU; Rajat Panwar, Northland College*
<table>
<thead>
<tr>
<th>Spring 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Canvas Chronicle</strong></td>
</tr>
<tr>
<td>Remembering the Industry Artistry of Ken Brauner</td>
</tr>
<tr>
<td><em>By: Jack Merry</em></td>
</tr>
<tr>
<td><strong>The Future of Home Ownership</strong></td>
</tr>
<tr>
<td>Implications For the Wood Products Industry</td>
</tr>
<tr>
<td><em>By: Craig Adair, APA &amp; Al Schuler, USDA Forest Service</em></td>
</tr>
<tr>
<td><strong>Innovation in Safety</strong></td>
</tr>
<tr>
<td>APA Safety Awards Program Places New Emphasis on Best Practices Sharing</td>
</tr>
<tr>
<td><em>By: Jack Merry</em></td>
</tr>
<tr>
<td><strong>Certifiable</strong></td>
</tr>
<tr>
<td>The Impact of Green Building on Wood Adhesives</td>
</tr>
<tr>
<td><em>By: Ashlee Cribb, GP Chemicals</em></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fall 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arizona Rendezvous</strong></td>
</tr>
<tr>
<td>APA Annual Meeting and Info Fair Preview</td>
</tr>
<tr>
<td><em>By: Jack Merry</em></td>
</tr>
<tr>
<td><strong>Variation Discovery</strong></td>
</tr>
<tr>
<td>Data Mining and Predictive Process in Modeling of Engineered Wood Processes</td>
</tr>
<tr>
<td><em>By: Tim Young, Center for Renewable Carbon, Univ. of Tennessee</em></td>
</tr>
<tr>
<td><strong>Detecting Defects</strong></td>
</tr>
<tr>
<td>Online Bond Analyzing for Quality Panel Production</td>
</tr>
<tr>
<td><em>By: Marshall Lloyd, Grecon</em></td>
</tr>
<tr>
<td><strong>Tops in Safety</strong></td>
</tr>
<tr>
<td>Sixteen Mills Earn Awards in Latest APA Safety Awards Competition</td>
</tr>
<tr>
<td><em>By: Jack Merry</em></td>
</tr>
<tr>
<td><strong>Defining Lean</strong></td>
</tr>
<tr>
<td>What it Is, What it Does, and How to Put it to Work</td>
</tr>
<tr>
<td><em>By: Paul Hoernschemeyer and Scott Sedam, True North Development</em></td>
</tr>
</tbody>
</table>
### Spring 2011

**Assessing the Future**  
EWTA Member Business Outlook Survey Results  
*By: Jack Merry*

**Quality + Innovation**  
Adapting Quality Management Practices to Achieve Innovation Performance  
*By: Scott Leavengood, Oregon State Univ.; & Timothy Anderson, Portland State Univ.*

**Damage Control**  
The 10 Steps of Crisis Communication  
*By: Jonathan Bernstein, Berstein Crisis Management*

### Fall 2011

**Cross Laminated Timber**  
Conceived in Europe, CLT is Quickly Gaining Interest in North America  
*By: Rick Massey, Raute*

**Meeting Gras**  
APA Annual Meeting and Info Fair Preview  
*By: Jack Merry*

**Service Stars**  
EWTA Supplier and Innovation Award Winners  
*By: Jack Merry*

**Green Claims**  
The Rise and Significance of Environmental Product Declarations  
*By: Reprinted from Dovetail Partners, a nonprofit that provides information on environmental land use decisions*

**Joint Venture**  
Seattle Event Combines Wood Composites and Veneer Processing Symposia  
*By: Jack Merry*

**Technology Transfer**  
A Look at the R&D Priorities of the Wood-Based Composites Center  
*By: Linda Caudill, WBC*

**Fluid Test**  
Fluid Analysis and Hot Oil System Review for Press Platen Systems  
*By: Jim Oetinger and Jed Seybold, Paratherm Corp.*

**Best in Class**  
Ten APA Member Companies Earn 2010 Safety Awards  
*By: Jack Merry, EWTA*
<table>
<thead>
<tr>
<th><strong>Spring 2012</strong></th>
<th><strong>Fall 2012</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State of Affairs</strong>&lt;br&gt;An Interview with APA President Dennis Hardman on the State of the Industry and Association&lt;br&gt;<em>By: Dennis Hardman and EWTA Staff</em></td>
<td><strong>Housing Market Review</strong>&lt;br&gt;An Interview with APA Market Research Director, Craig Adair&lt;br&gt;<em>By: Craig Adair, APA &amp; EWTA Staff</em></td>
</tr>
<tr>
<td><strong>Looking Ahead</strong>&lt;br&gt;EWTA Business Outlook Survey Suggests Little Has Changed in Expectations&lt;br&gt;<em>By: Jack Merry and Sheila Cain, EWTA</em></td>
<td><strong>Setting Course</strong>&lt;br&gt;APA Annual Meeting and Info Fair Preview&lt;br&gt;<em>By: Jack Merry and Sheila Cain</em></td>
</tr>
<tr>
<td><strong>Variation Reduction</strong>&lt;br&gt;Avoiding the Process Improvement Paradox&lt;br&gt;<em>By: Tim Young, Center for Renewable Carbon, Univ. of Tennessee</em></td>
<td><strong>Supplier Standouts</strong>&lt;br&gt;EWTA Supplier and Innovation of the Year Award Winners&lt;br&gt;<em>By: Jack Merry and Sheila Cain</em></td>
</tr>
<tr>
<td><strong>Saving Energy</strong>&lt;br&gt;Maximizing Veneer Dryer Efficiency with Today’s Top Performers&lt;br&gt;<em>By: Alan Knokey, USNR</em></td>
<td><strong>U.S. Woodworks</strong>&lt;br&gt;Growing the Market for Wood in Nonresidential and Multifamily Construction&lt;br&gt;<em>By: Adrian Blocker, US WoodWorks</em></td>
</tr>
<tr>
<td><strong>Employee Rewards</strong>&lt;br&gt;Do Employers Who Rein in Compensations Too Much Pay a Price Later?&lt;br&gt;<em>By: Reprinted from Knowledge@Wharton</em></td>
<td><strong>Back into Service</strong>&lt;br&gt;Tips on Restarting an Idled Facility&lt;br&gt;<em>By: Jason McIntosh, Hunt Guillot</em></td>
</tr>
<tr>
<td><strong>Salute to Safety</strong>&lt;br&gt;Congratulations to the APA Safety Competition Award Winners&lt;br&gt;<em>By: Jack Merry and Sheila Cain, EWTA</em></td>
<td><strong>Reinvention</strong>&lt;br&gt;Wood Products Society Sets New Course&lt;br&gt;<em>By: Sheila Cain</em></td>
</tr>
</tbody>
</table>
### 2013

#### Spring 2013

**On the Road to Recovery**  
EWTA Business Outlook Survey Points to Industry Optimism  
*By: Sheila Cain*

**“We’re a Tough Bunch of Survivors”**  
APA’s Resiliency Carrying Association Through Downturn, Says APA Chairman  
*By: Sheila Cain*

**Structural Panel Markets Strengthening**  
Housing Market Rebound Brings Welcome News  
*By: Greg Lewis, Forest Economic Advisors*

**Formaldehyde: Just the Facts**  
The Basics Behind this Building Block Chemical  
*By: Mark Gruenwald, Momentive Specialty Chemicals*

**EWTA’s Info Fair**  
Celebrating 20 Years of the Supplier Showcase  
*By: Sheila Cain*

**EWTA Innovation and Supplier Awards Overview**  
Deadlines Near; Many Ways to Get Involved  
*By: Sheila Cain*

#### Fall 2013

**Moving On**  
APA President Wraps Up Eight Years at Helm  
*By: Sheila Cain*

**Catching the Wave**  
APA Annual Meeting and Info Fair Preview  
*By: Sheila Cain*

**Supplier Stars**  
Supplier, Innovation Awards Honor Outstanding EWTA Member Companies  
*By: Sheila Cain*

**Social Studies**  
What Type of Social Media is Best for Your Company?  
*By: C Squared Advertising*

**Greener Academics**  
The Evolution of Wood Science Programs at Universities in the U.S.  
*By: Barry Goodell, Virginia Tech*

**Safety at Stake**  
Managing Combustible Dust in the Workplace  
*By: Brad Carr, IES/SonicAire*

**Safety First**  
APA Names Winners in 2012 Safety Competition  
*By: Sheila Cain*
<table>
<thead>
<tr>
<th>Spring 2014</th>
<th>Fall 2014</th>
</tr>
</thead>
</table>
| **Looking Forward**  
New APA President Offers Engineered Wood Outlook for 2014  
*By: ED Elias, APA & Sheila Cain, EWTA* | **Standing Tall**  
Cross-Laminated Timber Use Increasing in Mid-Rise Structures  
*By: Sheila Cain* |
| **Better Times Ahead**  
The Slowly Recovering Engineered Wood Products Industry  
*By: Craig Adair, APA* | **Defining the New Frontier**  
APA Annual Meeting and Info Fair Preview  
*By: Sheila Cain* |
| **Cautious Optimism**  
Business Outlook Survey Suggests Continued Confidence  
*By: Sheila Cain* | **Supplier Awards 2014**  
Supplier and Innovation Award Entrant Highlights  
*By: Sheila Cain* |
| **Workers Wanted**  
As Housing Heats Up, Demand for Skilled Workers Increases  
*By: Nad Elias, HT Staffing* | **MDI Safety**  
Best Practices for Composite Wood Manufacturers  
*By: Michael Adams, John Bebak, Huntsman Polyurethanes* |
| **Two for One**  
Conferences Team Up to Offer Expanded Program  
*By: Sheila Cain* | **Designed Experiments**  
Is Industry Ready for DOE Methodology  
*By: Tim Young, Univ. of Tennessee* |
| **Staying Safe**  
APA Names 2013 Safety Award Winners  
*By: Sheila Cain* | |
# 2015

## Spring 2015

**Technical Support**  
APA Research Center Has Long History of Market-Driven Research and Member Services Delivery  
*By: Jack Merry*

**Association Focus**  
Q&A with APA President Ed Elias  
*By: Sheila Cain, EWTA*

**Supplier Superstars**  
EWTA Supplier and Innovation Award Winners Honored  
*By: Sheila Cain*

**The History of Home Ownership**  
Tumultuous Market May be Giving Way to Stabilized Rates  
*By: Joe Elling, APA*

**Staying the Course**  
Business Outlook Survey Suggests Continued Optimism  
*By: Sheila Cain*

**Twice and Nice**  
Associations Partner to Present Upcoming Conference  
*By: Sheila Cain*

**Implementing a Safety Culture**  
Does Your Safety Strategy Contribute to or Constrict Business Strategy  
*By: Shawn Galloway, ProAct Safety*

## Fall 2015

**EWTA Celebrating 70 Years**  
Association Stronger Than Ever Through Name Changes, Transition  
*By: Sheila Cain*

**Driving Our Future**  
APA Annual Meeting and Info Fair Preview  
*By: Sheila Cain*

**Supplier Awards 2015**  
Celebrating Member Accomplishments  
*By: Sheila Cain*

**Heating Up**  
Thermal Modification Tested on Engineered Wood Products  
*By: Matt Aro, research fellow at UMD NRRI*

**Chemical Reaction**  
How GHS Impacts Workplace Safety  
*By: Kim Stier, Site Hawk*

**Safety Stand-Outs**  
APA Announces 2014 Safety Award Winners  
*By: Sheila Cain*
<p>| <strong>2016</strong> |
|-------------------|--------------------------|
| <strong>Spring 2016</strong>   | <strong>Fall 2016</strong>            |
| <strong>Higher Wood</strong>   | <strong>Winded</strong>               |
| Universities Find Ways to Attract Students to Wood Products Programs  | APA Report Offers Building Guidelines Following Devastating Texas Tornado  |
| By: Sheila Cain   | By: Sheila Cain          |
| <strong>Wood Watchers</strong> | <strong>VOCs from Wood Products</strong> |
| OSU Programs Accelerate Forest Education and Research of Advanced Wood Products  | Emerging Research – Pending Regulation?  |
| By: Geoffrey Huntington and Lech Muszynski, Oregon State Univ.  | By: Steve Zylkowski, APA  |
| <strong>Multifamily’s Moment</strong> | <strong>Affordable Housing: Navigating the Headwinds and Uncertainties</strong> |
| Shift Towards More Multifamily Housing Construction Signals Opportunity for Wood Industry  | APA Annual Meeting and Info Fair Preview  |
| By: Joe Elling, APA  | By: Sheila Cain          |
| <strong>Staying the Course</strong> | <strong>Supplier Awards 2016</strong> |
| Business Outlook Survey Shows Steady Success, Guarded Optimism  | Celebrating Member Accomplishments  |
| By: Sheila Cain   | By: Sheila Cain          |
| <strong>Supplier Standouts</strong> | <strong>Advanced Analytics</strong> |
| EWTA Supplier and Innovation Award Winners Honored  | Using Big Data to Improve Your Company’s Competitiveness  |
| By: Sheila Cain   | By: Tim Young, Univ. of Tennessee  |
| <strong>Managing Moisture</strong> | <strong>Safety Stand-Outs</strong> |
| APA’s Hygrothermal Research Program Tests Insulating Materials  | APA Announces 2015 Safety Award Winners  |
| By: Kelvin Liu, APA  | By: Sheila Cain          |</p>
<table>
<thead>
<tr>
<th>Spring 2017</th>
<th>Fall 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Workforce Remedies</strong></td>
<td></td>
</tr>
<tr>
<td>Industry Survey Highlights Ways to Deal with Workforce and Talent Shortage</td>
<td></td>
</tr>
<tr>
<td><em>By: Sheila Cain</em></td>
<td></td>
</tr>
<tr>
<td><strong>Business Outlook Survey</strong></td>
<td></td>
</tr>
<tr>
<td>Annual Member Survey Indicates Improvement for 2017</td>
<td></td>
</tr>
<tr>
<td><em>By: Sheila Cain</em></td>
<td></td>
</tr>
<tr>
<td><strong>International Update</strong></td>
<td></td>
</tr>
<tr>
<td>APA’s Activities Abroad</td>
<td></td>
</tr>
<tr>
<td><em>By: Sheila Cain</em></td>
<td></td>
</tr>
<tr>
<td><strong>Market Focus: Industrial Applications (Behind the Scenes)</strong></td>
<td></td>
</tr>
<tr>
<td>Plywood and OSB Used Extensively in Upholstered Furniture</td>
<td></td>
</tr>
<tr>
<td><em>By: Sheila Cain</em></td>
<td></td>
</tr>
<tr>
<td><strong>Info Fair 2016</strong></td>
<td></td>
</tr>
<tr>
<td>EWTA Members Gather for Annual Supplier Exhibition</td>
<td></td>
</tr>
<tr>
<td><em>By: Sheila Cain</em></td>
<td></td>
</tr>
<tr>
<td><strong>Supplier Excellence</strong></td>
<td></td>
</tr>
<tr>
<td>EWTA Members Recognized in Annual Supplier Awards Program</td>
<td></td>
</tr>
<tr>
<td><em>By: Sheila Cain</em></td>
<td></td>
</tr>
</tbody>
</table>