Abitibi-LP Engineered Wood • Alamco Wood Products, LLC • American Laminators/Duco Lam • Anthony Forest Products Co. • Arizona Structural Laminators, LLC • Art Massif Structure de Bois • Boise Cascade Company • Boozer Laminated Beam Co., Inc. • Brisco Manufacturing Ltd. • Calvert Company, Inc. • Canoe Forest Products Limited • Coastal Forest Resources Co. • EACOM • Eagle Plywood Specialties • Forex Amos • FraserWood Industries Ltd. • Freres Lumber Co. Inc. • Georgia-Pacific Wood Products LLC • Global LVL Inc. • Goodlam, Division of Goodfellow, Inc. • GR Plume Company, Inc. • Gruen-Wald Engineered Laminates, Inc. • International Beams/Lebcorp. Ltd. • Hardel Mutual Plywood Corporation • Hood Industries, Inc. • Hunt Forest Products, Inc. • LP • Mississippi Laminators, Inc. • Murphy Company • Natron Wood Products • Norbord • Nordic Structures • Pacific Wood Laminates, Inc. • Pacific Woodtech Corporation • Pinkwood Ltd. • Potlatch Corporation • QB Corporation • Richmond Plywood Corporation Ltd. • Roseburg Forest Products Co. • Savona Specialty Plywood Company Ltd. • Scotch Plywood Company, Inc. • Shelton Lam and Deck • SmartLam, LLC • SDS Lumber Company • Sound Wood Products, Inc. • Southern Veneer Products • Stark Truss Company, Inc. • Structurlam Products Ltd. • Swanson Group Mfg. LLC • TECOLAM Inc. • Terminal Forest Products (SELCO) • Thompson River Veneer and Plywood • Timber Products Company • Tolko Industries Ltd. • Warmboard Inc. • West Fraser LVL • Western Archrib • Western Structures, LLC • Westlam Industries Ltd. • Weyerhaeuser • Zip-0-Laminators, LLC

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2016 Report to the Membership



From the Managing Director

The beginning of a new year is always a good time to look back over the previous 12 months and take stock. As I review the activities of the Engineered Wood Technology Association and its members over the course of 2016, there's much to be thankful for.

EWTA has three primary sources of revenue: Membership dues, Events and Programs (like Info Fair) and media (*Connections* Newsletter and the *Engineered Wood Journal*). We excelled in all three areas in 2016 with record membership numbers (115), the highest ever totals for Info Fair and record advertising in the *Journal*.

A key statement of the EWTA Mission is, "Providing resources to the APA members in their continual improvement process." In partnership with APA we did just that and put your dollars right to work on behalf of the industry. EWTA has long been a loyal supporter of APA research and programs, with contributions growing steadily each year. In 2016, EWTA was excited to fund six APA research projects to the tune of \$90,000. This is a considerable increase from the respectable \$41,325 in support given in 2015, and our research budget for 2017 is \$75,000. Funded research projects include fire retardant testing on glulam and LVL products, a survey and updated report on the wood cabinet and furniture industries, and acoustic testing on floor assemblies, to name a few. Our backing of these important projects could not have happened without the contributions of our member companies. As I say every year, your generosity plays a vital role in advancing knowledge within the engineered wood industry.

As we move into 2017, I want to thank each of you for your support of EWTA and its activities. Our association is in a strong position to continue the work we have begun, with membership, programs and events, and media all projected to remain on solid ground. I look forward to working with you all in the new year.

At your service,

erm_

Terry Kerwood Engineered Wood Technology Association



EWTA STAFF

MANAGING DIRECTOR Terry Kerwood

MEMBER SERVICES DIRECTOR Melinda Lilley

COMMUNICATIONS DIRECTOR Sheila Cain

ART DIRECTOR Mike Martin



Membership

Membership in EWTA continues to grow. For the eighth year in a row, the association reported record numbers, finishing 2016 with 115 member companies; surpassing the previous year's count of 110 member companies. Membership in the association has been steadily increasing since 2009.

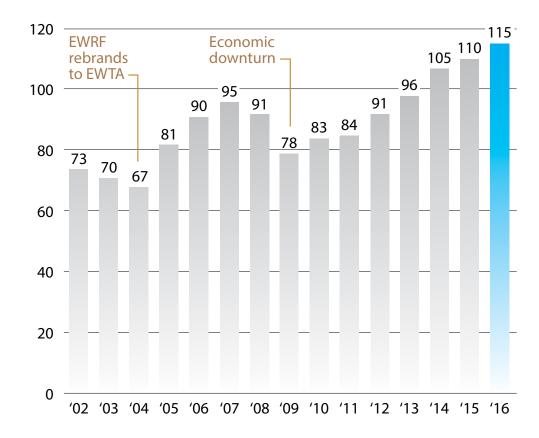
Eleven new (and returning former) members were added to the roster this year, while six left the association, for a net membership gain of five member companies.

By category, EWTA had 10 members in the Consulting/ Services category, 38 members in the Materials/Supplies category, and 67 members in the Equipment/Tooling category at year end.

EWTA member company descriptions and full contact information are available on the EWTA website at <u>www.engineeredwood.org</u>, as well as in the membership directory published each year in the spring issue of the *Engineered Wood Journal*.

2016 Year End Members = 115

11 New – 6 Lost = +5 Net Gain in Membership



2016 new and returning members

BRUKS

BRUKS Rockwood (www.bruks.com)

Cross Wrap Ltd. (www.crosswrap.com)

Dominion Chemical Company Inc. (www.dominionchemical.com)

Dürr Systems Inc. (www.durr-cleantechnology.com)

Franklin Adhesives and Polymers (www.franklinadhesivesandpolymers.com)

Koch Knight LLC (www.kochknight.com)

Kop-Coat Inc. (www.kop-coat.com)

Mereen-Johnson LLC (www.mereen-johnson.com)

Mid-South Engineering Company (www.mseco.com)

Player Design Inc. (www.playerdesign.net)

surfactor Americas LLC (www.surfactor.com)

















KOCH KNIGHT LLC

Communications

EWTA has continued throughout 2016 to provide information to its members through its robust communications program.

EWTA publishes its *Engineered Wood Journal* on a twice-yearly basis, as well as its electronic *Connections* newsletter every other month. Fall 2016 features included an overview of a report on building guidelines established by APA following a devastating tornado in Texas, as well as an overview of volatile organic compounds and their impact on the engineered wood industry. Last spring's issue included a comprehensive feature on ways universities are attracting students to their engineered wood programs, a story about the industry shift towards multifamily housing, and a piece detailing APA's hygrothermal research program.

The print edition of the *Journal* is distributed free of charge by mail to U.S. and Canadian engineered wood product manufacturers, suppliers, consultants, analysts, academia and other industry stakeholders. Recipients worldwide can also elect to receive it via email. Current and past issues are posted on the EWTA website at <u>www.engineeredwood.org</u>.



The *Connections* newsletter, which features member, association and industry news, was delivered to APA and EWTA members' inboxes six times in 2016. The electronic newsletter is delivered via email with links to current and past issues posted on EWTA's website. The newsletter's graphic design was recently streamlined in terms of appearance and functionality. The new layout will be easier for recipients to read in both desktop and mobile formats.

EWTA's Supplier Awards program honors member companies each year for the quality of their service and products, as determined by APA member mills. It also highlights an innovative product or service that has served to advance the industry. Three EWTA companies were honored this year (see page 11) during the Chairman's Dinner at the APA annual meeting last November. The companies will also be featured prominently in the spring issue of the *Engineered Wood Journal* and on the web at <u>http://www.engineeredwood.org/awards</u>.

The results of EWTA's annual Business Outlook Survey were published in the spring 2016 *Journal*, continuing a long-standing tradition of gathering and publishing members' perspectives on the state of the industry.

Other EWTA communications activities include the free distribution of APA's monthly housing starts and quarterly production reports to our members, as well as the distribution of the spring membership directory.



EWTA's Connections newsletter can be found every other month at <u>www.engineeredwood.org/connections-newsletter-</u>

Networking

EWTA's annual Info Fair supplier exhibition— the association's biggest networking event of the year— drew 80 exhibitors in 2016, with 60 of those exhibitors signing on as event sponsors. Info Fair was held in conjunction with APA's Annual Meeting (also EWTA's Annual Meeting) Nov. 5-7 at the Hyatt Regency Coconut Point Resort and Spa in Bonita Springs, Fla. Twelve companies were Platinum sponsors, 17 companies were Gold sponsors and 31 provided sponsorships at the Silver level. A complete list of exhibitors and meeting sponsors can be found on the EWTA web site.

Info Fair and the annual meeting serve as an opportunity for supplier members to meet and socialize with key individuals among the APA membership, which strengthens our connections for the benefit of the industry. The event features multiple networking opportunities: a Chairman's Appreciation Reception



(APA Board of Trustees and Exhibitors only), a welcome reception on opening day, and APA sponsored receptions and a lunch during Info Fair. Info Fair also serves as a venue for EWTA's Adhesives and Technical Subcommittee and Advisory Committee to meet and conduct business, and our members also take part in APA-sponsored safety workshops, roundtables and informational meetings. APA and EWTA members, spouses and guests also enjoy the annual golf and tennis tournaments, as well as the Cripple Coot Shoot, which had record attendance this year.

The next Info Fair is scheduled for Oct. 28-30 at the Hyatt Regency Huntington Beach Resort and Spa in Huntington Beach, Calif. Contact Melinda Lilley at <u>mlilley@engineeredwood.org</u> for exhibitor information.



2016 Info Fair Sponsors

PLATINUM SPONSORS

- BRUKS Rockwood (www.bruks.com)
- Chem-Trend LP (www.chemtrend.com)
- CMA engineering Inc. (www.cmaeng.com)
- COSTA Sanders LLC (www.costasanders.com)
- Huntsman Polyurethanes (www.huntsman.com)
- SASCO Chemical Group, Inc. (www.sascochemical.com)
- Signode Packaging Systems (www.signode.com)
- Stratachem Solutions Group LP (www.stratachemsolutions.com)
- Sweed Machinery Inc. (www.sweed.com)
- USNR (www.usnr.com)
- Veneer Services, LLC (www.veneerservices.com)
- Westmill Industries USA Corp. (www.westmill.com)

GOLD SPONSORS

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- Ashland Specialty Ingredients (www.ashland.com)
- BASF We create chemistry (www.polyurethanes.basf.us)
- Brunette Machinery Company Inc. (www.brunettemc.com)
- Henkel (www.purbond.com)
- Hexion Inc. (www.hexion.com)
- Kimwood Corporation (www.kimwood.com)
- Matthews Marking Systems
 (www.matthewsmarking.com)
- Meinan Machinery Works, Inc./Merritt Machinery (www.merrittmachinery.com)
- Raute (www.raute.com)
- Samuel Packaging Systems Group (www.samuelstrapping.com)
- Spraying Systems Co. (www.spray.com)
- Tebulo NA Ltd. (www.tebulo-na.com)
- TSI (www.tsi-inc.net)
- Ventek, Inc. (www.ventek-inc.com)
- Willamette Valley Company (www.wilvaco.com)
- WPS Industries/Eagle Project Services LLC (www.wpsindustries.com)

SILVER SPONSORS

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- (www.akzonobel.com/cascoadhesives)
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- Arclin Performance Applied (www.arclin.com)
- Babcock & Wilcox MEGTEC (www.megtec.com)
- Baumer Inspection GmbH (www.baumerinspection.com)
- Connexus Industries Inc. (www.connexusindustries.com)
- Electronic Wood Systems, N.A. (www.ews-usa.com)

• Evergreen Engineering Inc. (www.evergreenengineering.com)

- Flamex, Inc. (www.flamexinc.com)
- Franklin Adhesives & Polymers (www.franklinadhesivesandpolymers.com)
- Georgia-Pacific Chemicals LLC (www.gp-chemicals.com)
- Grenzebach Corporation (www.grenzebach.com)
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- Hunt, Guillot & Associates LLC
- IMAL-PAL Group (www.imalpal.com)
- IMEAS Inc. (www.imeasinc.com)
- KADANT Carmanah Design (www.kadantcarmanah.com)
- Lundberg (www.lundberg-us.com)
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- NESTEC, Inc. (www.nestecinc.com)
- Panel World Magazine / Hatton-Brown Publishers Inc. (www.panelworldmag.com)
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- Player Design Inc. (www.playerdesign.net)
- Process Combustion Corporation (www.pcc-sterling.com)
- REA JET (www.rea-jet.com)
- Siempelkamp LP (www.siempelkamp-usa.com)
- SonicAire (www.iesclean.com)
- Spar-Tek Industries (www.spar-tek.com)
- Steinemann Technology USA Inc. (www.steinemannusa.com)
- Wanhua Chemical (America) Co., Ltd. (www.whchem.com)
- Wood-Based Composite Center (www.wbc.vt.edu)

GOLF TOURNAMENT SPONSORS

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- Raute (www.raute.com)
- USNR (www.usnr.com)
- Ventek, Inc. (www.ventek-inc.com)
- Westmill Industries USA Corp. (www.westmil.com)
- Willamette Valley Company (www.wilvaco.com)

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• Flamex, Inc. (www.flamexinc.com)

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- SonicAire (www.iesclean.com)
- Stratachem Solutions Group LP (www.stratachemsolutions.com)
- USNR (www.usnr.com)
- Ventek, Inc. (www.ventek-inc.com)



Awards Program

EWTA's Supplier Awards Program is one way EWTA members can gain recognition by APA member firms. Included in the program are the Supplier of the Year Awards, which honored three EWTA members this year, and the Innovation of the Year award, which recognized one winner. All award winners are selected by votes of APA member representatives.

The Supplier of the Year Awards are based on the quality, service and delivery of EWTA member products and services to APA member companies. Awards are presented for each of EWTA's membership categories: Equipment and Tooling, Materials and Supplies, and Consulting and Services.

The Innovation of the Year Award recognizes new products or services offered by EWTA members that have demonstrated a positive impact in the field.

Winners of the Supplier of the Year awards were honored during an awards ceremony at the APA Annual Meeting and will also be featured prominently in the spring 2017 issue of the *Engineered Wood Journal*.

APA members can expect to receive their Supplier Award ballots in the fall of 2017.



Supplier of the Year award winners take home trophies for their hard work.

A very special thanks to the sponsor of the 2016 Supplier and Innovation of the Year Awards:



2016 Supplier of the Year Award Winners

WINNERS OF THE 2016 SUPPLIER OF THE YEAR AWARDS ARE:

EQUIPMENT/TOOLING CATEGORY KADANT Carmanah Design



CONSULTING/SERVICES CATEGORY Panel World Magazine/ Hatton Brown Publishers



MATERIALS/SUPPLIES CATEGORY Willamette Valley Company





THE WINNER OF THE 2016 INNOVATION OF THE YEAR AWARDS IS:

Willamette Valley Company: Wil-Spray 500 adhesive



APA Board of Trustees Chairman Mark Luetters (far right) congratulates the winners of the 2016 EWTA Supplier of the Year Awards at the Chairman's Dinner during APA's Annual Meeting last November. From left: Rob McNicol, KADANT Carmanah Design (Equipment/Tooling Category); Terry Kerwood, EWTA; Rich Donnell, *Panel World* Magazine/Hatton Brown Publishers (Consulting/Services Category); and John Harrison, Willamette Valley Company (Materials/Suppliers Category).

Industry Support

EWTA's support of research to advance understanding and knowledge in the industry continues to grow. In 2016, EWTA was pleased to offer \$90,000 in funding to support six APA research projects. This greatly surpasses EWTA's 2015 support of \$41,325. The 2016 projects funded are:

- \$10,000 Industrial Market Study: Funding was used to conduct a survey on the wood cabinet industry, nonupholstered wood furniture and office furniture, and issue a report on total wood usage.
- \$10,000 Acoustic Tests on Thick Floor Systems: Acoustic testing was used to develop floor assemblies that meet the code requirements for sound transmission class and impact isolation class ratings.
- \$10,000 APA Hygrothermal Research: Funding was used to further studies at the hygrothermal test hut on APA's Tacoma campus. It was also used to pay for additional instrumentation to monitor moisture and heat within the walls.
- \$10,000 ASTM E84 Flame Spread Tests on Wood Structural Panels: Funding was used to update outdated fire spread index data last gathered in 1979 and 1985 on softwood plywood and OSB.
- **\$40,000** Fire Retardant Treated Glulam and SCL Initiatives: Funding was combined with monetary contributions from the USDA Forest

Products Laboratory to initiate the FRT glulam and LVL testing program, in which materials undergo fire retardant treatment and nondestructive testing.

\$10,000 – Study on VOCs from Wood: Funding was used to study the types and amount of VOC emissions from various wood types and products.

EWTA has a history of supporting research projects that benefit APA and EWTA members — and the engineered wood products industry as a whole. Over the past 16 years, EWTA's research funding has totaled nearly \$300,000.

The association is on track to continue to support APA research efforts. The APA Board of Trustees approved the EWTA budget for 2017 that allocates \$75,000 towards research projects.



2017 Events and Deadlines

The dates of events and deadlines below can also be found online at www.engineeredwood.org

April

- 13 EWTA Spring Advisory Committee MEETING
- 20 Info Fair Registration OPENS

May

17 May Connections Newsletter PUBLISHES

June

- 1 EWTA Innovation Awards Submissions OPENS
- 30 EWTA Innovation Awards Submissions DUE

July

- **10** APA Annual Meeting Registration OPENS
- 19 July Connections Newsletter PUBLISHES

August

- **15** Editorial Content DUE for *Engineered Wood Journal* Spring Issue
- **15** Advertising Sales CLOSE for *Engineered Wood Journal* Spring Issue
- 22 Advertising Materials DUE for *Engineered Wood* Journal Spring Issue
- 22 "Early Bird" Info Fair Registration DEADLINE

September

- 1 EWTA Supplier and Innovation Awards ballots SENT
- 15 September Connections Newsletter PUBLISHES
- 15 EWTA Supplier Awards Ballots DUE

October

- **3** Engineered Wood Journal Autumn Issue MAILS
- **5** APA Annual Meeting Registration DEADLINE
- 28-31 EWTA Info Fair & APA Annual Meeting -- Hyatt Regency Beach Resort & Spa in Huntington Beach, California
- 28 EWTA Adhesives and Technical Subcommittee MEETING
- 28 EWTA Fall Advisory Committee MEETING

November

15 November Connections Newsletter PUBLISHES

December

1 Membership Dues Invoices SENT



Budget

EWTA finished 2016 on firm financial footing. Year-end figures confirm that EWTA had \$439,532 in revenue with a budget surplus of \$12,189 and net assets of \$171,724 (includes \$28,000 in research expense carried over to 2017). The growing reserve allows EWTA even greater flexibility in financially supporting APA industry research, technical and market development activities. The upward trend of increasing reserves underscores strong member support leading to financial success of EWTA's three main sources of revenue - membership dues, programs and events, and income from *Engineered Wood Journal* advertising sales.

EWTA's growing membership base has contributed to financial gains for the association. Membership dues of \$132,043 exceeded expectations; surpassing the original budget amount by \$6,000. Info Fair also contributed significantly to EWTA's bottom line with 80 exhibitors (60 of which were sponsors). Net revenue over \$97,000 from the supplier exhibition was well above the budgeted amount of \$45,175. The *Engineered Wood Journal* continues to be published in-house, resulting in significant financial gains. Advertising in the *Journal* remains strong, with net revenue in 2016 at \$25,067.

EWTA's diverse income sources – and the success of these sources – keep EWTA financially strong.

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APA Manufacturing Members 2017

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EWS GLULAM /SCL/I-JOIST / SPECIALTY PRODUCTS MEMBERS

Abitibi-LP Engineered Wood Alamco Wood Products, LLC American Laminators/Duco Lam Anthony Forest Products Co. Arizona Structural Laminators, LLC Art Massif Structure de Bois **Boise Cascade Company** Boozer Laminated Beam Co., Inc. Brisco Manufacturing Ltd. Calvert Company, Inc. EACOM Forex Amos FraserWood Industries Ltd. Freres Lumber Co. Inc. Georgia-Pacific Wood Products LLC Global LVL Inc. Goodlam, Division of Goodfellow, Inc. GR Plume Company, Inc. Gruen-Wald Engineered Laminates, Inc. International Beams/Lebcorp. Ltd.

LP

Mississippi Laminators, Inc. Murphy Engineered Wood Nordic Structures Pacific Woodtech Corporation Pinkwood Ltd. **QB** Corporation **Riddle Laminators Inc.** Rosboro Roseburg Forest Products Co. Shelton Lam and Deck SmartLam, LLC Sound Wood Products, Inc. Stark Truss Company, Inc. Structurlam Products Ltd. TECOLAM Inc. Terminal Forest Products (SELCO) Tolko Industries Ltd. West Fraser I VI Western Archrib Western Structures, LLC Zip-O-Laminators, LLC



EWTA member company representatives at the 2016 APA Annual Meeting and EWTA Info Fair in Bonita Springs, Fla.

Links to More Information: EWTA Website • APA Website • Engineered Wood Journal



STRENGTH THROUGH DANNECTIONA