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# INSIDE VT WOOD

## News From Paul Winistorfer

- Our Graduate Student Spotlight this week in Amy Jahnke, doctoral student working with Dr. Earl Kline.
- Our Graduate student seminar presenter this week is Tim Stuess, Ph.D. candidate working with Dr. Earl Kline. His seminar is titled 'Information Flow in the Hardwood Supply Chain'. Seminar meets at 9:00 a.m. on Friday in the Brooks classroom.
- This Friday, February 8th the department graduate students are hosting a "Kick-off the New Year Coffee" in the Brooks lobby (rescheduled from our weather event last Friday). Let's support our graduate students who are taking the initiative to organize and host the department faculty and staff at this informal gathering. This coffee follows our Friday morning seminar presentation in the Brooks Classroom.
- Please mark your calendar for March 13 and plan to participate in the one day conference in Danville Virginia at the Institute for Advanced Learning and Research. The conference is titled "The Southern Virginia Forest Products Initiative" and is being hosted by the Southside partner group. See the program information below.
- The Virginia Forest Products Association is celebrating their 50th anniversary February 15-17th at Kingsmill Resort in Williamsburg, Virginia. Contact Mike Washko at VFPA for registration information at [vfpa.mike@att.net](mailto:vfpa.mike@att.net) or by phone at 804-737-5625. Drs. Earl Kline and Brian Bond are presenting at the Saturday morning technical program.

## Third and Final Edition of Managing and Understanding the Hispanic Workforce

Sponsored By Sloan Foundation Forest Industries Center at Virginia Tech in collaboration with WERC -Wood Education and Resource Center

**March 17, 2008 - Princeton, WV**

### Workshop Objectives

- Legal aspects of employing Hispanic workers
- Overcome language barriers
- Provide the latest resources and the most up to date information related to managing the Hispanic workforce
- Create a forum for forest industry employers to share their solutions to common management problems in the areas of hiring, training, retaining, and managing this multicultural workforce

### Topics Covered

- Cultural Differences and Overcoming Language Barriers
- Employing a Legal Workforce

- Employee Training and Safety in a Multicultural Workplace

### Instructors

- Alfredo Martinez, Ph.D.  
*Georgia Hispanic Specialist Group, University of Georgia*
- Barbara Kraft, Instructor  
*Spanish for the Green Industry, Virginia Tech*
- William J. Benos  
*Williams Mullen, Richmond, Virginia*
- Jim Hamilton, Ph.D.  
*Forestry Instructor, Haywood Community College, Clyde, NC*

**Registration is Now Open and limited to the first 30 applicants!**

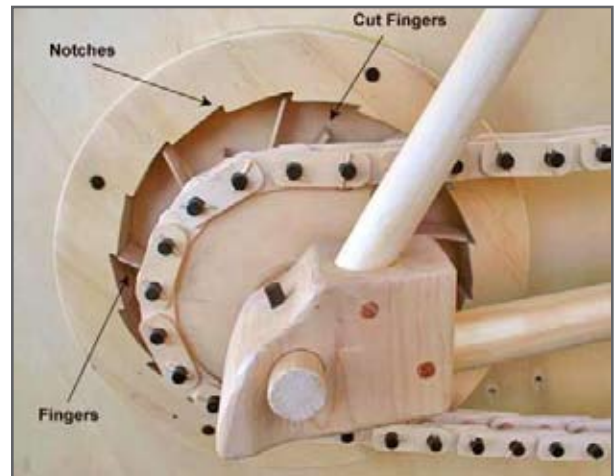
For further information contact:

Marina Cogo  
[cogom@vt.edu](mailto:cogom@vt.edu)  
540/231.2161

or

visit our website: <http://www.forestindustries.vt.edu>

## Marco Facciola & His 100% Wooden Bicycle



Marco Facciola, 16-year-old high school student, designed and built a wooden bicycle made completely out of wood. Absolutely no metal was used even in the sprocket and chain. To read the entire article by Lee Valley & Veritas go to: <http://www.leevalley.com/newsletters/Woodworking/2/3/article1.htm>



Amy Jahnke  
Ph.D. Candidate

**M**y name is Amy Jahnke and I'm a first year Ph.D. student working with Dr. Earl Kline. My work is concentrated on manufacturing systems, industry competitiveness and marketing.

I grew up on a farm outside Markesan, Wisconsin, with my older brother Ben and older sister Anne. My father was a farmer of beef and cash crops for 25 years and my mother worked for the Wisconsin Department of Natural Resources for 17 years. When I decided to attend the University of Wisconsin-Madison for my undergraduate, my farm background coupled with the influences of my parents' work in the agriculture and natural resources fields led me to the study of forest science. I have always enjoyed working outdoors and learning about nature.

During my studies, I spent a year abroad learning German and forest science at Albert-Ludwigs-University in Freiburg, Germany. Following attainment of my bachelors degree in 2004, I completed a 10-month fellowship with the Danzer Group, a German-based hardwood lumber

and veneer company. As part of the fellowship, I took MBA courses at Reutlingen University in Reutlingen, Germany, traveled extensively throughout Western Europe and the Eastern United States to visit Danzer Group firms and customers, and spent four months in Durham, Ontario, to write a thesis on the relationship between log characteristics and veneer quality.

I fell in love with veneer production, but a part of me felt homesick for the forests of the Midwest. After the Danzer Fellowship, I became a forester for the Michigan Department of Natural Resources in Gladwin, MI. I worked in the heart of Michigan's Lower Peninsula writing management prescriptions, setting up timber sales and even fighting fires in a lot of low, wet ground. After two years, I turned in my swamp boots to return to the world of wood products. I hope to use my Wood Science degree to improve the competitiveness of American veneer firms in the global market.

In my spare time, I enjoy training for marathons, recreation of all kinds, baking (and eating!), traveling, reading, and spending time with family, friends, and my cat Uschi.

## **The National Green Building Program Sets Cost-Effective Guidelines for Green Building**

Source: <http://www.builderonline.com>, January 2008

When 800 registered voters were asked last fall about what would motivate them to either purchase a new green home or “green” their existing home, 64 percent said that reduced energy costs would be the biggest reason. With energy prices on the rise, now’s the time to improve the energy efficiency of America’s homes, and the NAHB is helping to lead the way.

As advocates for buyers, it’s up to the nation’s home builders to make sure the solution is not only effective, but also less expensive than the problem itself. Now, more than ever, we need to build on the success of the local HBA programs that have resulted in the construction of more than 100,000 green homes nationwide.

### **DRUM ROLL, PLEASE**

Following extensive testing and refinement, our association and the NAHB Research Center are now putting the finishing touches on the NAHB National Green Building Program, which will be launched on Green Day, Feb. 14, at the International Builders’ Show (IBS). The National Green Building Program includes a scoring tool that helps builders identify and document green construction techniques and features in the homes they build. You can try it out at [www.nahbgreen.org](http://www.nahbgreen.org). This tool is the heart of the new program, which also will include a registry of green homes and builders as well as extensive educational resources, providing the opportunity for all of our members to build green.

### **HIGHER EDUCATION**

On Green Day, we will also introduce the new University of Housing Certified Green Builder designation, which will help identify people with considerable expertise in green building.

The timing could not be better for two initiatives that will help pave the way for authentic, cost-effective green building. We also surveyed builders and developers last fall, and the vast majority of NAHB members—90 percent—are interested in participating in a voluntary green building certification program. Eighty percent say they would choose the NAHB National Green Building Program over other national programs such as the Green Building Council’s LEED-H rating system.

While new technologies and advances in building science already mean that homes are significantly more energy efficient than they used to be, a certification program is the next logical step. The NAHB National Green Building Program moves the market forward in a flexible, cost-effective manner, because in today’s market, cost is the overriding concern.

Heating and air-conditioning bills wreak havoc on the family budget, and people vote with their wallets. That’s something that everyone concerned—builders, regulators, and advocates—needs to keep topmost in their minds.

### **A CLEAR LINE**

But that certainly doesn’t mean that green must be watered down. Green comes in many shades, but for NAHB builders, there is a bright line: To meet the minimum certification requirements under the NAHB program, homes must meet energy-efficiency levels that are at least equivalent to Energy Star, the federal EPA program that has enjoyed great success in the marketplace. Over the past seven years, 750,000 homes have earned the Energy Star label, indicating that they are at least 15 percent more efficient than required by current energy codes.

When a green home doesn’t look or feel significantly different from one built using more traditional construction methods, when builders have the tools and resources to build them without significant material or labor cost increases, and when consumers readily accept the finished product, then green has arrived. And that’s why—and how—the NAHB National Green Building Program will bring green to the mainstream. The time has come, and we’re ready.

To view the rest of the article go to:

<http://www.builderonline.com/industry-news.asp?sectionID=13&articleID=638017&artnum=2>

## Positions Available

### International Forest Products Specialist

(Public Relations & Marketing Specialist V)

#00516

Location: Richmond, VA

Close Date: February 8, 2008

The Virginia Department of Agriculture and Consumer Services is seeking an experienced International Forest Products Specialist to become part of our team in the Office of International Marketing. This position is responsible for developing awareness among Virginia forest product companies of export opportunities and assisting those firms with accessing the necessary knowledge, contacts and resources to realize international sales. Incumbent will plan, develop and implement export promotional activities and special events including trade shows, hosting buyer visits to Virginia and submitting marketing plans for forest products. The successful applicant will also serve as the forest product liaison between domestic marketing, the Hong Kong office and marketing consultants and requires developing and maintaining updated foreign buyer contacts, VA exporters lists, and developing methods of communicating buyer inquiries to the forest industry.

**QUALIFICATIONS:** The ideal candidate will possess a BS degree in marketing, international business, forest products or similar educational background; however, a combination of relevant education and experience is acceptable. Experience developing marketing opportunities globally for US agricultural and forest products, including participating in foreign trade events, hosting foreign buyer missions, researching international marketing opportunities, and writing grant proposals is required. Strong oral and written communication skills is required with the ability to develop effective working relationships with Virginia export companies in assisting them in all aspects of international sales including contact development, product positioning, obtaining necessary certificates, risk management and follow up customer service. Must be able to independently plan, organize and execute job duties. Fluency in Spanish or Chinese is preferred but not required. A valid Virginia Driver's License and passport is required as well as the ability to travel both domestically and internationally. Minimum Hiring Salary: \$53,510, commensurate with relevant experience.

In accordance with State Code, incumbents of this position must complete a Statement of Economic Interests form upon hire and annually thereafter.

To be considered for this position, you must complete a state application through the on-line employment system at <https://jobs.agencies.virginia.gov/> by 5:00 p.m. on February 8, 2008. Fax, e-mail or mail applications will not be accepted. Resumes may be attached, but are not accepted in lieu of a completed application. For more information or assistance you may contact the Human Resource Office, Virginia Department of Agriculture and Consumer Services, 102 Governor Street, Room 248, Richmond, VA 23219; Telephone: (804) 371-8066; Hearing Impaired 1-800-828-1120; e-mail address [hr.vdacs@vdacs.virginia.gov](mailto:hr.vdacs@vdacs.virginia.gov). EOE

Virginia state government employment applications are available online from the Virginia Department of Human Resource Management.

*An Equal Opportunity Employer*



## Summer 2008 Internship

(Research & Development)

#5427

Location: Franklin, TN

### **GOAL:**

Louisiana Pacific (LP) is looking for a summer intern to work at our R&D facility in Franklin, TN (Nashville area). This position will provide the opportunity to design, execute, analyze, and report scientific findings that contribute to our process and product improvement objectives. Additionally, there will be opportunity for the intern to gain exposure to: wood engineering principals, experimental design and statistical analysis, statistical process control, new product development, product performance enhancement, and cost reduction techniques.

### **ABOUT LP:**

Louisiana-Pacific Corporation (LP) knows building products. Founded in 1973, we are today one of the leading manufacturers of premium building products in North America, with 2004 sales in excess of \$2.8 billion. Headquartered in Nashville, Tennessee, we're producing the products that build America's homes at more than 30 manufacturing plants throughout the United States, Canada and Chile. These products include: Oriented Strand Board (OSB), Engineered Wood Products, Engineered Wood Siding, and Wood/Plastic Decking/Railing Composites.

### **QUALIFICATIONS:**

Must be pursuing a B.S. in Wood Science, Forest Products, Wood Adhesives, Chemistry, Industrial Engineering, Civil Engineering, Polymer science, Statistical Quality Control, Forestry, or any other degree which may benefit the needs of the position. Experience or training in statistics is beneficial, but not necessary. With approval from their advisor, Ph.D. or Masters Candidates can also apply. Willingness to travel is a plus. Willingness and ability to work safely in a laboratory and manufacturing environment is required. The position pays \$16.50 per hour. Upon acceptance of a candidate, assistance in locating temporary housing will be provided if needed.

[http://www.workatlp.com/lp/jobboard/JobDetails.aspx?\\_\\_ID=\\*6FD24636011E116E](http://www.workatlp.com/lp/jobboard/JobDetails.aspx?__ID=*6FD24636011E116E)



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## **Production Relief Supervisor/Management Trainee Jarratt Softboard Sheathing Facility**

### **Qualifications**

BS in Wood Science & Technology, Pulp & Paper or Mechanical Engineering.

### **Process Knowledge and Skills**

Successful candidate will develop a good understanding of the production department, including chip handling & woodyard equipment, refining, pressing, forming and drying. Responsible for compliance with all safety, environmental and company policies in the production department.

Specifically the Relief Supervisor will have the opportunity to gain a solid working knowledge in woodyard equipment operations/procedures, green chip inventory control, fiber blending/refining, board forming/pressing, fiber drying systems, environmental control systems and compliance, product specification, panel quality, continuous process improvement, problem solving, plant emergency response, risk management/loss prevention program, safety policies and procedures, daily shift production, downtime and raw material efficiencies, mechanical/electrical trouble shooting, mechanical/electrical maintenance, employee relations/involvement and employee training.

### **Communication Skills**

This job requires interpersonal communications such as advising, recommending, counseling, directing/delegating, exchanging information, selling/persuading/influencing, telephone communications, and one-on-one job training: group communications such as participating in meetings/group discussions; and composing written communications such as documentation, procedures and reports/proposals.

### **Working Conditions**

The work environment requires following detailed safety precautions. The position requires rotating shift work including changes in normal schedule to cover for other supervisors during illness or for vacations. Some light travel when necessary for training. Reports Directly to the Production Superintendent.

### **Facility Background**

Georgia-Pacific's Jarratt facility produces fiberboard used in commercial roofing applications and for general sheathing of residential and manufactured housing. Other applications include sound reduction, expansion joint substrate, table pad substrate, chalkboard and bulletin board substrate and other small niche markets. Approximately 125 people are employed at the plant and the average length of service is more than 15 years. Operating 24 hours, seven days a week, the plant can produce 230 to 250 million square feet of sheathing each year.

For more information or to apply for the position, please contact David Futrell (Human Resources) at 434-535-8541, Ext. 201 or E-Mail [defutrel@gapac.com](mailto:defutrel@gapac.com).

## POSITION ANNOUNCEMENT



### Technical & Special Programs Manager

Pacific Lumber Inspection Bureau (PLIB) is seeking a qualified individual to fill a full-time position as Technical and Special Programs Manager located at the PLIB head office in Federal Way, Washington.

This is a truly unique opportunity for an individual who desires a wide variety of responsibilities and a broad exposure to the lumber industry. The Technical and Special Programs Manager will be a decision maker in our organization and will work both in the office and in the field on projects involving quality control and technical matters as well as participate on domestic and international committees developing important standards for the lumber industry. Reporting directly to the chief executive of the PLIB, you will also learn the operation of a small business and develop managerial skills that can open doors to executive positions.

#### Responsibilities:

The Manager will work directly on lumber design and quality control matters that affect the manufacturing policies and end use of lumber worldwide. Responsibilities of this position include (but are not limited to):

- Managing the heat treatment and kiln dried wood packaging program
- Representing the PLIB members at various industry and government committees in the U.S. and Canada (American Wood Council, MSRLPC, NLGA, ASTM)
- Participating in the development of ASTM & other industry standards related to lumber properties
- Developing and writing quality control procedures and policies
- Conducting field tests and audits
- Monitoring trends in green building
- Approximately 15-20% travel is required (local and international).

#### Minimum Requirements:

The ideal candidate will have a BS or MS degree in wood science and technology or construction/civil engineering or business with a wood products focus. Class work or experience in lumber processing (including dry kiln), sawmill quality control and/or wood engineering are ideal. In addition, a successful candidate will have the ability to handle multiple projects at one time; have strong communication skills (written and verbal); have excellent project and time management skills; have excellent interpersonal skills; work effectively in a small, low-key office environment and work well without supervision. The position requires the ability to work comfortably with the Microsoft Office suite of products.

#### Compensation and Benefits:

Salary commensurate with qualifications and experience. PLIB offers excellent pension, medical and insurance benefits.

#### About PLIB:

Established in 1903, PLIB is a growing non-profit lumber inspection and QC agency in Oregon, Washington, Idaho, Montana and British Columbia. We provide impartial inspection of lumber, provide training on lumber quality and represent our members (sawmills & remanufacturers) on policy and technical matters facing the industry. For more information about us, visit our website at [www.plib.org](http://www.plib.org).

**Interested candidates should submit a cover letter and resume/CV to:**

Jeff Fantozzi, Secretary-Manager  
Pacific Lumber Inspection Bureau  
33442 First Way South, #300 Federal Way, WA 98003  
[jfantozzi@plib.org](mailto:jfantozzi@plib.org)



Position: Vice President of Manufacturing – (0611 VPMFGWI)  
Location: Northeast Wisconsin (Green Bay - Sturgeon Bay Area)  
Company: Confidential  
Industry: Manufacturing – Commercial Construction/Interior Components  
Salary: \$100K to \$120K plus (based on experience) with performance based bonus and benefits  
National search with Relocation Assistance provided.

Do you have what it takes to help drive a company to greater success? Can you create an environment where "best in class" Job Shop Manufacturing systems for Wood products form the foundation for continuing growth?

Are you?

- An individual with 8 + years of leadership experience with a manufacturing management environment in the building products industry, with companies that have a minimum of \$15 million in annual sales.
- Experienced in wood window, door, furniture or cabinet manufacturing.
- A proven leader who can motivate and improve a knowledgeable and highly skilled team of manufacturing management and woodworkers led by plant managers in two locations.
- An individual with a strong Job Shop Cost manufacturing background at Multi Million dollar production levels.
- Strong in establishing Lean Manufacturing and Total Quality Management processes and procedures.
- Able to work with all levels of management and employees.
- Able to lead the plant managers in understanding the true cost of the operations and identify areas for potential cost reductions.
- A leader with proven results for responsibility with P & L, Materials, Scheduling, and Engineering.
- Driven to continually search for operational cost reductions in the form of process, equipment, staffing and variable cost changes.
- A key management team member who can maintain effective relationships with Sales Management to ensure customer requirements and special requests for lead times are met within the plants capacity.

If you are, then we want to talk with you!

Initial Information and opportunity:

Our Client, a Non-Public Multi Plant Manufacturer of high quality interior components for the Commercial Construction Industry seeks an experienced Vice President of Manufacturing with strong communications, operations, engineering and P/L skills to provide leadership in manufacturing and operations duties for this \$60 to \$80 Million company. The company is experiencing double digit growth this year with the former VP of Manufacturing promoted to President. That promotion is the major factor for this position opening. The successful candidate would be a key player in the continuing success and growth of our client.

Personal attributes needed:

Strong Business acumen, High level of Personal and Professional integrity and ethics, Self-starter, High energy, Team Player, highly motivated, action oriented, possessing forward thinking business sense

Contact information:

Please e-mail your resume as a Rich Text File (RTF) attachment to [rlandman@rcn.com](mailto:rlandman@rcn.com) with 0611 VPMFGWI in Subject Line. Include a brief cover letter highlighting how your experience and background applies to this position.

If this opportunity is not exactly what you are looking for, but you know colleagues, associates and/or friends who have the qualifications and a possible interest, please forward this information to them.

For more information, contact:

Richard Landman, President, Diamond Management Group, Ltd.

Increasing Your Bottom Line with Company Leaders

E-mail: [rlandman@rcn.com](mailto:rlandman@rcn.com) / Phone: 773-935-7757 / Fax: 773-409-5900 / Mobile: 312-719-4631

## SUMMER INTERN

A major supplier of specialty chemicals to the forest products industry is seeking a self motivated individual for a Summer Intern position to be based in Virginia or North Carolina. The applicant will be enrolled in a Forest Resources, Wood Science, or related program and possess excellent problem solving and communication skills. The responsibilities of the position include providing exceptional customer service and maintaining contact with sales representatives to ensure customer satisfaction. Extensive overnight travel within the Mid-Atlantic Region is required. Company car and travel expenses are provided.

For confidential consideration, please send your resume and salary requirements to:

Ms. Andrea Goldberg - Kop-Coat, Incorporated  
Email address: [agoldberg@kop-coat.com](mailto:agoldberg@kop-coat.com)

1/08



### **Wood Products Manufacturing Engineer in Minnesota**

Our client located in southern Minnesota is a manufacturer of furniture for various industries including restaurants and business environments. They are seeking a direct-hire, full-time Manufacturing Engineer for Wood Products.

The Manufacturing Engineer will spend a great deal of time on the production floor. This position will report to the Production Manager.

#### **Skills:**

- 4 year degree in a wood science related field and 2-5 years experience OR 2 year degree and 5-7 years of experience
- Experience in improving the Safety, Quality, Delivery and Cost performance of existing products as well as the development of new products and processes within a solid wood products manufacturing environment.
- Must have experience and practiced in Lean/Toyota Production System principles and leading Kaizen breakthrough teams
- Must be proficient in CNC programming
- Strong background in wood production (humidity issues, splitting, cracking, production methods, etc.)
- Ability to answer Machine Operator questions, troubleshoot problems, etc.
- Must have strong values and a good work ethic

#### **Annual Salary Range:**

\$57,000 to \$63,000

Relocation assistance will be considered

#### **Submit resumes in MS Word format to:**

Leslie Crain  
[lcrain@gkastaffing.com](mailto:lcrain@gkastaffing.com)  
(952) 345-4301

*GKA Staffing is a private, family-owned staffing firm that places professionals on a Contract, Contract-to-Direct and Direct Hire basis with Twin Cities companies as well as some companies in Rochester, St. Cloud and Hudson, WI. Feel free to visit our website to learn more about our company and view some of our current employment opportunities at [www.gkastaffing.com](http://www.gkastaffing.com).*



## Spring 2008 Seminar

Seminar meets in the Brooks Forest Products Classroom

Date-Friday 9:00 AM	Presenter	Topic
January 18	Brian Perkins Ph.D. Candidate	Modeling Factors that Influence Firm Performance of Eastern Hardwood Lumber Manufacturers
January 25	John Bouldin Ph.D. Candidate	Defects in engineered wood products in residential construction
February 1	Thammarat Mettanurak M.S. Candidate	Effect of Suppression and Release on Compression Parallel to Grain Property for Small-sized Yellow-poplar ( <i>Liriodendron tulipifera</i> L.) Specimens
February 8	Tim Stiess Ph.D. Candidate	Information Flow in the Hardwood Supply Chain
February 15	Omid Parhizkar Ph.D. Candidate	Improving the international competitiveness of U.S. sawmills to Middle Eastern markets: An assessment of market segments
February 22	Jim Bisha M.S. Candidate	The effect of load stabilizer selection on load slip within unit loads
February 29	Alex Hagedorn Ph.D. Candidate	Identifying pallet size incompatibilities within the global supply chain
March 14	Omar Espinoza M.S. Candidate	Quality Measurement in a Wood Products Supply Chain
March 21	Hezong Wang Ph.D. Candidate	Polyelectrolyte complex formation between cellulose nanocrystals and chitosan
March 28	Gi Young Jeong Ph.D. Candidate	Tensile Properties of Loblolly Pine Strands Using Digital Image Correlation and Stochastic Finite Element Method
April 4	Braden White M.S. Candidate	Verification of Finite Element Model Estimates of Wooden Pallet Performance
April 11	Angela Zhou M.S. Candidate	Nano-coating on wood veneers for adhesion and durability
April 18	Ji Youn Yoo M.S. Candidate	Quantitative Analysis of the Static Stress Distributions across Pallet Decks for the Unit Loads of Selected Packaged Product Forms and Stacking Patterns
April 25	Garrett Norman M.S. Candidate	Just-In-Time Manufacturing System Design for Rough Mill Systems: A Case Study

April 30 classes end

For more information please contact the department at 540/231-8853

# The Southern Virginia Forest Products Initiative

March 13, 2008

Institute for Advanced Learning and Research — Danville, Virginia

## Program Agenda

### Partners & Supporters

- Danville Community College
- Danville Public Schools
- Halifax County Schools
- Morgan Lumber Company
- Pittsylvania County Schools
- Southern Virginia Higher Education Center
- Virginia Forest Products Association
- Virginia Tech – College of Natural Resources and Department of Wood Science and Forest Products

### Special Thanks

Special thanks to the Virginia Forest Products Association for providing financial resources in support of this conference and the vision to establish WoodLINKS sites in Virginia.

### Congratulations

Congratulations to the Southern Virginia Higher Education Center in association with Halifax County Schools and Danville Community College in association with Danville Public Schools and Pittsylvania County Schools in recognition of establishing the first two official WoodLINKS USA sites in the state of Virginia.

8:30-9:00 a.m.	Registration/Coffee Pastries Fruit
9:00-9:15 a.m.	<b>Welcome: Purpose For The Conference, Why We Are Here, How We Got Here, and Where We Are Going.</b> Conference Hosts and Partners
9:15-10:00 a.m.	<b>Workforce Needs, Recruiting, the Forest Products Industry in Virginia</b> Mike Sexton - Virginia Economic Development Partnership Richmond, Virginia  and <b>Why Danville?</b> Bengt Danielsson, President of Swedwood North America
9:45 – 10:00 a.m.	Coffee Break
10:00-11:00 a.m.	<b>Evolution of the Secondary Wood Products Manufacturing Industry</b> Duane Griffith - Manager, Stiles Education Grand Rapids, Michigan  and <b>WoodLINKS USA – An Industry-Education Partnership and The Evolution of the Wisconsin WoodLINKS Model</b> Steve Ehle - Wisconsin Coordinator, WoodLINKS USA and Editor, Wood Digest magazine Madison, Wisconsin
11:00-11:30 a.m.	Panel Discussion with Morning Presenters
11:30-12:45 p.m.	Lunch and Luncheon Address: <b>The Evolution and Impact of the West Ottawa High School WoodLINKS USA Program</b> Eric McCourt, WoodLINKS USA Teacher West Ottawa High School Holland, Michigan
1:00-1:30 p.m.	<b>The Advanced Wood Products Laboratory at Georgia Tech</b> Karl Brohammer, Director Atlanta, Georgia
1:30-3:00 p.m.	<b>The Virginia Wood Science and Advanced Wood Products Manufacturing Model – Incorporating the Best National Practices and How We Move Forward as Partners in Virginia</b> Dr. Paul Winistorfer, Professor and Department Head Department of Wood Science and Forest Products College of Natural Resources Virginia Tech – Blacksburg, Virginia  Panel Discussion with ALL Presenters
3:00 – 5:00 p.m.	<b>Tour of Swedwood-Danville Plant</b> George Patmore, Plant Manager, Swedwood-Danville Optional for participants but you must pre-register for this tour



# The Southern Virginia Forest Products Initiative

March 13, 2008

Institute for Advanced Learning and Research — Danville, Virginia

## Partners and Supporters

- Danville Community College
- Danville Public Schools
- Halifax County Schools
- Morgan Lumber Company
- Pittsylvania County Schools
- Southern Virginia Higher Education Center
- Virginia Forest Products Association
- Virginia Tech – College of Natural Resources and Department of Wood Science and Forest Products

## Statement of Purpose

- We seek to develop the human resource to enable a globally competitive and sustainable wood and renewable materials industry in Virginia.
- Our partnership is a collaboration of educational providers and business and industry partners who envision the future pathways to reach the potential of Virginia's human resource as the most important element of our economic and natural resources sustainability.
- We are creating educational pathways to create and retain the workforce of tomorrow in Virginia today - to secure our economic and natural resources sustainability for tomorrow.

## Benefits

- Create a seamless educational and career pathway for high school and the adult learner that spans K-12 to the University.
- Respond to the changing workforce needs of the business communities.
- Capitalize on Virginia's natural resources, industrial base, and strengths of our educational providers.
- Contribute to the human resource, natural resources, and economic development of Southern Virginia.
- To capitalize on synergisms among the growing partnership as a key strategy for moving forward.

## Who Should Attend

- Human Resource Directors
- Wood Industry CEOs and Senior Leadership
- Higher Education Institutions, Administrative Leadership and Faculty
- Public Education Officials, School System Administration and Career and Technical Education Teachers
- Economic Development Specialists
- Government and Community Leaders