



# SWST Newsletter

SOCIETY OF WOOD SCIENCE AND TECHNOLOGY  
November/December 2005

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## SWST Snapshot

<b>SWST Membership</b>	<b>Nov. 2005</b>
Full members	303
Student members	63
Retired members	46
Affiliate members	4
Delinquent members	38
Fellows	2

<b>Wood And Fiber Science Journal</b>	<b>Nov. 2005</b>
Subscribers	233
Delinquent Subscribers	27
Number of articles in 37(3)	19
<b><i>Currently in the pipeline</i></b>	
Ready for typesetting	37
Under revision by authors	8
Under review	38
Rejected	7

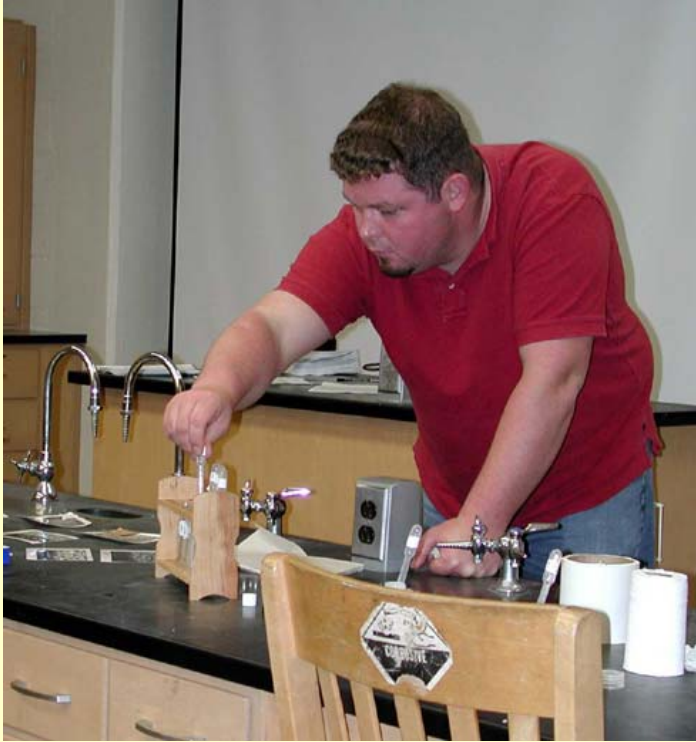


Rado Gazo, *Editor*

<b>Financial</b>	<b>Nov. 2005</b>
Cash & Bank Accounts	\$88,877.77
Investments	\$65,932.27
Liabilities	\$642

<b>Web Page</b>	<b>Nov. 2005</b>
Number of unique visitors	473
Number of new visitors	270
Megabytes transferred	253
More data: <a href="http://www.swst.org/nettracker/reports/">http://www.swst.org/nettracker/reports/</a>	

**Enjoy these pictures representing a week in life of a wood scientist.  
Hope to have more of them in a next year's December issue.**



Virginia Tech Wood Science student, John Foster, examines a piece of wood up close with a light microscope.



Virginia Tech Professor, Audrey Zink-Sharp, and PhD student, Richard K. Johnson, examine the minute architecture of wood in the Scanning Electron Microscope.



Virginia Tech Wood Science student, Daniel Watson, prepares to study the microscopic structure of toilet paper to determine if there is any difference between the cheap stuff and the expensive stuff



Wood Mechanics Lab – left to right: Matt Rowles, Dr. Elemer Lang, Marvin Carr, and Colin Hotalen. [from Jim Armstrong wvu]



# Université Laval



## **In the back are:**

Alain Martel, Scientific director of the Network Organization Technology Research Center (CENTOR), Department of management, Université Laval; Diane Poulin, Executive director of the Network Organization Technology Research Center (CENTOR), Department of management, Université Laval; Alexander Salenikovich, Assistant professor and junior chair holder of Industrial Chair on Engineered Wood Products for Structural and Appearance Applications (CIBISA), Department of wood sciences, Université Laval; Alain Rousseau, Director of industrial project for the consortium FORAC, Department of mechanics, Université Laval; Robert Beauregard, Associate Professor and Senior Chair Holder of Industrial Chair on Engineered Wood Products for Structural and Appearance Applications (CIBISA), Department wood sciences, Université Laval; Sophie D'Amours, Director of research and management for the consortium FORAC, Department of mechanics, Université Laval; Steve Harvey, Director of informatics development for the consortium FORAC, Department of mechanics, Université Laval.

## **Front line from left to right:**

Jean-Marc Frayret, Assistant Director of research for the consortium FORAC, Department of wood sciences, Université Laval; Benoît St-Pierre, Coordinator for CIBISA, Department of wood sciences, Université Laval; Constance Van Horne, Professional researcher for the consortium FORAC, Department of mechanics, Université Laval;



FPS Tour of Jeld-Wen Door Factory, Grinnell, Iowa, November 21, 2005

L to right in photo: Warren Lucas, Doug Stokke, Aaron Rector, Andrew Shoemaker, Jess James, Jun Ai, Carter Johnson.

The Forest Products Society student chapter at Iowa State University (ISU) toured the Jeld-Wen door assembly factory in Grinnell, Iowa on November 21, 2005, as a special Thanksgiving break event. This modern, 300,000 square foot state-of-the art facility produces approximately 6,000 interior doors and 2,000 pre-hung exterior steel doors per day, five days per week. Expansion will soon increase production capacity substantially.

The company imports raw materials and components from all over the world. Examples include steel from South Korea, hardboard from Australia, Brazil, and Latvia, wood veneer from Indonesia, and wood components from North and South America. The company uses the latest in computer numerical controlled (CNC) machining, material handling, gluing, and environmental control technology.

Warren Lucas, a senior in ISU's wood products/sustainable materials option, was employed as a management trainee at the facility during the summer of 2005. Warren and fellow senior Andrew Shoemaker made the arrangements for the tour. Andrew interned with Jeld-Wen in Klamath Falls, Oregon in 2005. Both students already have jobs with the company upon spring 2006 graduation.



# University of Maine Advanced Engineered Wood Composites Center



Picture of the new 7500 ft<sup>2</sup>, LEED Silver Certified office wing for the AEWC Center. This brings the facility up to 48,000 ft<sup>2</sup> and is housing expanding processing equipment for Vacuum Assisted Resin Transfer Molding (VARTM) and a pilot-line for the production of Oriented Strand Board and Parallel Strand Lumber, and well as a second extrusion line and an Injection Molder.





A Virginia Tech student doing something in a lab



Purdue University students and faculty at a pizza party after successful PhD defense

## NEWS

### Bullets from the Fall SWST Board Meeting

- 4-page summary of past presidents' survey to be in W&FS as an editorial
- Program is in preparation for the 2006 Annual Convention
- Membership Survey will be coming out to members in the next year
- Volume 37 of Wood and Fiber Science is largest volume the journal has ever published
- Special Wood and Fiber Science issue in December containing CORRIM Report
- Conversion of all past articles in W&FS to pdf documents is in progress
- Directory of Schools has been updated and is online at <http://www.swst.org/schooldirectory.html>
- Policy and Critical Issues committee is working on developing a new position statement
- SWST will participate in National Association of University Forest Resources Programs (NAUFRP) summit on January 4-6, 2006
- SWST is participating in 2006 International Conference on Nanotechnology for the Forest Products Industry, Apr. 26-28, 2006 Atlanta, GA.
- SWST continues its activity on Agenda 2020 CTO
- SWST's Visiting Scientist Program has been revitalized
- SWST is exploring the possibility of working with Pittsburg State University in Pittsburg, Kansas. They have a 4-year BS WS&T program.



Some of the Board members waiting for a bus in Albuquerque, NM



**Scott Leavengood** has recently been appointed as Director of the Oregon Wood Innovation Center (OWIC) in the Department of Wood Science & Engineering at Oregon State University. The OWIC is a new initiative at OSU that will help foster innovation in products, processes, and business systems in Oregon wood products firms. Scott has been with OSU since 1994 as a Wood Products Extension Agent, most recently serving wood products manufacturers around metro Portland.

**Howard N. Rosen** (left) and **David L. Trauger** (right) are recipients of the 2005 Chairman's Award for Professional Service to the Foundation. The award recognizes significant contributions of volunteers in advancing the purposes and activities of the Renewable Natural Resources Foundation. The awards were presented at the annual meeting of the RNRFB of Directors on November 1, 2005, in Potomac, Maryland.

**Richard Vlosky**, School of Renewable Natural Resources was recently an invited expert to participate in a workshop titled "Building Capacity for Sharing Forest and Market Information" which took place in Prague and Krtiny, Czech Republic, October 24-28, 2005. The workshop was sponsored by the Ministry of Agriculture of the Czech Republic and the FAO Forestry Department/ Sub regional Office for Central and Eastern Europe, and supported by Forests of the Czech Republic S.E. and the UNECE/FAO Timber Branch. The following countries attended: Armenia, Azerbaijan, Georgia, Kyrgyzstan, Mongolia, Turkey, and Uzbekistan. Country reports and copies of the presentations given at the meeting can be found at <http://www.unece.org/trade/timber>. *(Photograph of meeting participants provided by R. Vlosky)*



With 3000 photos on 640 color plates and 1000 detailed drawings and maps, **Conifers Around the World (CAW)** will bring you as close as possible (on paper) to the beauty of this world and to a deeper understanding of the spectacular diversity it offers. **CAW** authors Zsolt Debreczy and István Rácz described several coniferous species new to science during the fifteen years they explored the world researching this book. That should be no surprise given the goal they set for themselves: to explore the world's temperate and adjacent zones and document all conifer species, if possible, in their most pristine habitats. For more information please click the link for <http://www.dendropress.com>

**IUFRO 9<sup>th</sup> International Wood Drying Conference in Nanjing, China.** The 9<sup>th</sup> International IUFRO Wood Drying Conference was recently held August 21-26, 2005 in Nanjing, China. The venue for the Conference was at the New Century Hotel near the Nanjing Forestry University and was organized by Professor Gu Lianbai and other members of the Faculty of Wood Science and Technology. The 125 participants from 20 countries provided over 80 technical presentations on the latest developments in theoretical and applied research in wood drying. This information is compiled in an excellent hardcopy or computer disk proceedings. The in-conference tour included a visit to a furniture plant and the facilities at Nanjing Forestry University, which has an enrollment of over 18,000 students. More information can be obtained on the website, <http://www.njfu.edu.cn/iufrowdc/index.htm>. North America was represented by Yves Fortin, Liping Cai, Mohammed Afzal, Peter Garrahan, Roger Hernandez, Mike Milota, Howard Rosen, Xiping Wang, Zhangjing Chen, and Robert Erickson. The next Conference will be held at the University of Maine in Orono, Maine in August of 2007. Professor Robert Rice will be the chair of the organizing committee. Shown below are Professor Jisen Shi, Vice-President of Nanjing Forestry University, Professor Gu Lianbai, Faculty of Wood Science and Technology, and IUFRO Division 5 Leaders Howard Rosen (USA), Yves Fortin (Canada), and Patrick Perré (France). By Howard Rosen.



**The 2005 SWST Annual Convention Proceedings can be found at:**

<http://www.swst.org/meetings/AM05/proceed2005anmtg.html>

**Fresh Wood Volume 2** is a beautiful hard-cover photographic art book of the 58 finalist entries from the 2005 AWFS®Fair student design competition. <http://www.freshwood2005.com/>

## CONFERENCES

**SMALLWOOD 2006** will be held May 16–18, 2006, at the Sheraton Richmond West Hotel, Richmond, Virginia, USA. The objective of this conference is to provide state-of-the-art information on small-tree utilization and to foster peer-to-peer learning. Enormous quantities of biomass are being generated from thinning operations, land clearing, and hurricane disasters. These issues drive the need to create solutions for using low-value and waste wood. The conference will include an international slate of speakers, including researchers, material and equipment suppliers, manufacturers, and end-users.

For more information on **SMALLWOOD 2006**, contact Julie Lang, Forest Products Society, [conferences@forestprod.org](mailto:conferences@forestprod.org), or fill out a request form on line at <http://www.forestprod.org/smallwood06announcement.html>.

This is a first announcement and call for papers for **ECOWOOD 2006** - 2nd International Conference on Environmentally-Compatible Forest Products, that will be held at Fernando Pessoa University, Oporto, Portugal, from 20 to 22 September 2006. <http://www.ufp.pt/events.php?intId=10038>.

### **China's Boom: Implications for Investment & Trade in Forest Products and Forestry**

Westin Bayshore Resort & Marina  
Vancouver, British Columbia, Canada  
January 18-20, 2006

The conference is sponsored by the Forest Products Society (FPS); the Center for International Trade in Forest Products (CINTRAFOR); CIBC World Markets, Inc.; Forintek Canada Corporation; Paperloop/RISI; and the USDA Forest Service Forest Products Laboratory (FPL).

**CHINA'S PHENOMENAL GROWTH RATE** and its rapidly rising investments in forestry and forest products have substantial global implications for North America and other major global players in the forest products arena. This important conference will bring together forest products manufacturers and suppliers, and consultants, investors, economic development personnel, policy makers, educators, and researchers to discuss the latest information on China's



emerging role in global forest products trade. The conference will feature technical and poster presentations, discussions, and tabletop exhibits on topics such as:

- Understanding China and Chinese Business Conditions
- China's Wood Products Consumption: Current and Future
- Meeting China's Fiber Demand: Who Will Supply the World's Largest Forest Products Consumer (and perhaps Producer)?
- China's Competitive Structure
- Opportunities in China's Forest Products Markets
- Threats to Non-Chinese Wood Products Producers

Julie Lang, Conferences & Meetings Director  
Forest Products Society  
2801 Marshall Court  
Madison, WI 53705-2295  
Phone: 608-231-1361, ext. 208  
Fax: 608-231-2152  
E-mail: [conferences@forestprod.org](mailto:conferences@forestprod.org)  
<http://www.forestprod.org>

Forest Products Society 60th International Convention  
Marriott Hotel & Tennis Club, Newport Beach, California, USA. June 25-28, 2006  
<http://www.forestprod.org/confam06.html>

### **Call for Papers at 34th Annual NATAS Conference**

The 34th North America Thermal Analysis Society meeting will be held August 6-9, 2006, on the campus of Western Kentucky University in Bowling Green, Kentucky. A featured symposium will be Wood Products. As modern society increasingly looks to advanced wood based products as the prime green materials for building construction, biomass, and specialties, they require ever more sophisticated thermal analysis to accommodate their hygroscopic, anisotropic, cellular, and multi-component nature. Scientists working with exotic applications such as woodceramic, biofiltration, nano-fire-retardant or biopulping are also encouraged to present their specialized thermal analysis methods and results. Presentation titles and 1 to 2 page abstracts for organizational purposes and for the program booklet are due by March 31, 2006. The website <http://natasinfo.org/> has details for the authors. Please email copies and any pertinent questions to Mark Dietenberger, Ph.D., Session Chairman; [mdietenberger@fs.fed.us](mailto:mdietenberger@fs.fed.us) Deadline for manuscript submission is June 1, 2006.

## EMPLOYMENT OPPORTUNITIES

### THE UNIVERSITY *of* TENNESSEE Department of Forestry, Wildlife, and Fisheries **Biomass Conversion Chemist**

**Position:** Assistant/Associate Professor of Forestry  
12-month, tenure-track position; 100% Research appointment

**Responsibilities:** Establish a competitive research program addressing fundamental issues to advance effective utilization of lignocellulosic biomass for value-added products. Focus on novel pretreatment processes and reactions that provide suitable feedstocks for subsequent conversion of biomass to products. Secure extramural support from industry, government agencies, and foundation sources to generate capacity for progress in bio-derived fuels and advanced materials. Coordinate and collaborate with faculty and researchers in affiliated programs to generate information needed to accelerate value-added utilization of biomass. Advise and supervise undergraduate and graduate research assistants, and recruit supporting staff as needed.

**Qualifications:** An earned doctorate in chemistry, polymer chemistry, chemical engineering, or closely related discipline. Demonstrated experience with an array of bio-feedstocks, and a background in the chemistry and cellular structure of lignocellulosic materials. Expertise in spectroscopic and chromatographic techniques is desired. The successful applicant must demonstrate excellence in both oral and written communication skills. A record of collaboration and cooperative research is highly desirable. For consideration at the higher rank, applicants must have demonstrated research and scholarship sufficient for Associate Professor.

**Salary:** Commensurate with experience.

**Application:** Review of applications will begin October 3, 2005 and will continue until a suitable candidate is identified. Interested applicants should submit: 1) a letter of application, 2) a one-page statement of research plans and goals, 3) transcripts of all college course work, 4) a curriculum vitae detailing educational background, work experience, and publications, and 5) names and contact information for three individuals providing letters of recommendation. Send all materials to:  
Mr. Timothy M. Young  
The University of Tennessee  
Forest Products Center  
2506 Jacob Drive, Ag Campus  
Knoxville, TN 37996-4570

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The University of Tennessee does not discriminate on the basis of race, sex, color, religion, national origin, age, disability or veteran status in provision of educational programs and services or employment opportunities and benefits. This policy extends to both employment by and admission to the University. The University does not discriminate on the basis of race, sex or disability in the education programs and activities pursuant to the requirements of Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act (ADA) of 1990. Inquiries and charges of violation concerning Title VI, Title IX, Section 504, ADA or the Age Discrimination in Employment Act (ADEA) or any other referenced policies should be directed to the Office of Equity and Diversity (OED), 1840 Melrose Avenue, Knoxville, TN 37996-3560, telephone (865) 974-2498 (*V/TTY available*) or 974-2440. Requests for accommodation of a disability should be directed to the ADA Coordinator, UT Human Resources, 600 Henley Street, Knoxville, TN 37996-4125.

**THE UNIVERSITY of TENNESSEE**  
Department of Forestry, Wildlife, and Fisheries  
**Biomass Chemist – Value-Added**

- Position:** Assistant/Associate Professor of Forestry  
12-month, tenure-track position; 100% Research appointment
- Responsibilities:** Establish a competitive, interdisciplinary research program to develop novel chemicals and materials from bio-based platform chemicals, including sugars and phenolic compounds. Secure extramural support from industry, government agencies, and foundation sources to generate capacity for progress in new understanding and applications for chemicals and materials produced from lignocellulosic biomass. Coordinate and collaborate with faculty and researchers in affiliated programs to generate information needed to accelerate value-added utilization of biomass. Advise and supervise undergraduate and graduate research assistants, and recruit supporting staff as needed.
- Qualifications:** An earned doctorate in organic chemistry, polymer chemistry, chemical engineering, or closely related discipline. Demonstrated experience in chemical modification and utilization of complex carbohydrates, monomeric sugars, and/or phenolic raw materials is desired. Expertise in conventional methods of organic synthesis and product characterization techniques is required. The successful applicant must demonstrate excellence in both oral and written communication skills. A record of collaboration and cooperative research is highly desirable.
- Salary:** Commensurate with experience.
- Application:** Review of applications will begin October 3, 2005 and will continue until a suitable candidate is identified. Interested applicants should submit: 1) a letter of application, 2) a one-page statement of research plans and goals, 3) transcripts of all college course work, 4) a curriculum vitae detailing educational background, work experience, and publications, and 5) names and contact information for three individuals providing letters of recommendation. Send all materials to:

Dr. David Harper  
The University of Tennessee  
Forest Products Center  
2506 Jacob Drive, Ag Campus  
Knoxville, TN 37996-4570

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**Assistant/Associate Professor of Timber Engineering.** Department of Wood Science and



Engineering, College of Forestry, Oregon State University. Position is full-time, 12-month tenure-track. Salary is competitive and will be commensurate with education and experience. Responsibilities include research, teaching, and service. Required qualifications include PhD in wood science, timber engineering, civil engineering (structures), architectural engineering or a related field with some experience with wood structures and the use of wood-based engineering materials; Strong oral and written communications skills, problem-solving skills, and the ability to effectively interact with people at all levels of university, industry and private sectors; Potential for achieving joint graduate faculty status in civil engineering; Teaching and mentoring skills that enable learning by undergraduate and graduate students; Interpersonal and communication skills that foster collaboration and collegiality. Preferred qualifications include a demonstrable commitment to promoting and enhancing diversity, experience with design or construction of wood structures, professional engineering registration.

To apply, send a letter of application, current vitae, and the names, titles, postal addresses, e-mail addresses and phone numbers of three professional references. For full consideration apply by January 15, 2006. Inquiries and applications should be sent to:

Dr. Fred Kamke, Engineering Faculty Search Committee Chair  
Department of Wood Science & Engineering  
Oregon State University, 119 Richardson Hall  
Corvallis, OR 97331-5751  
541-737-8422, 541-737-3385 (fax), TTY: 800/735-1232  
e-mail: Fred.Kamke@oregonstate.edu

See full position announcement at: <http://woodscience.oregonstate.edu> OSU is an AA/EOE, and has a policy of being responsive to dual-career needs.



**Pre-Announcement of New Faculty Position Available  
BIOPROCESSING AND BIOMATERIALS CLUSTER HIRE in the  
DEPARTMENT OF WOOD SCIENCE AND FOREST PRODUCTS**

Virginia Tech is investing in a university-wide initiative, targeted at biobased processing, materials and products from agricultural and forest feedstocks. As a part of this University initiative, the following describes the new position intended for Wood Science and Forest Products. The links to the other position descriptions will be posted soon on the department website.

The Department of Wood Science and Forest Products at Virginia Tech is seeking applications for the position of professor or associate professor in the area of biomaterials and bioproducts. With this position, the Department seeks to advance its participation in a broader, university-wide research agenda in bioprocessing, biomaterials and bioproducts.

**Position Description:** The tenure-track position will be at the Professor or Associate Professor level and will be a full time (12 month) appointment, split approximately as 70% research and 30% teaching. The candidate is expected to provide campus-wide leadership towards a research and education program in biomaterials and bioproducts, working with Virginia Tech faculty from several academic disciplines. The candidate will work with plant and timber resources, developing a program which complements the existing Virginia Tech efforts in wood, polymer and materials science. We seek a candidate who is active internationally with experience in the areas of material/product development, that has knowledge of and experience with federal programs & policy, national laboratory activities, and university programs. The candidate is expected to develop an internationally recognized research and graduate education program, with interdisciplinary connections within the department and across the Virginia Tech campus. The expertise sought for this position includes any science or engineering field qualified to advance the science and technology of plant & timber resource conversion into materials and products. This includes but is not limited to, the following subject areas: the hierarchical structure of the wood cell wall, biomimetics, tissue engineering, new materials from plant & timber resources, self-assembly and self-repair processes as they apply to wood formation and wood processing. Teaching responsibilities will initially focus on developing a graduate course in the candidate's area of expertise, and integrating this course into the university community in support of the broader research agenda in bioprocessing, biomaterials and bioproducts.

**Qualifications:** Candidates will have a Ph.D. in wood science, chemical engineering, chemistry, polymer science, materials science, or closely related fields, with demonstrated experience in biomaterials or bioproducts.

**Application:** The search officially commences January 1, 2005 and the on-line submission link will not be active until then. All applications should include a cover letter, a complete resume, a statement of teaching and research interests/experience, and the names and contact information for at least five references. All application inquiries must be directed to the search committee chair and the application should be clearly designated with either BSE, WSFP, MSE, or ChEMSE corresponding to Biological Systems Engineering, Wood Science and Forest Products, Materials Science and Engineering, and Chemical/Material Science and Engineering position. Review of candidate files will begin February 15, 2006 and continue until a suitable candidate is identified.

*Search Committee chair:*

**Foster A Agblevor, Associate Professor  
Biological Systems Engineering Department  
Virginia Polytechnic Institute and State University  
203 Seitz Hall, Blacksburg, VA 24061  
Ph 540-231-2578  
Fax 540-231-3199  
fagblevo@vt.edu**

Virginia Tech is an Equal Opportunity/Affirmative Action Employer and has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, and people with disabilities.



**Assistant/Associate Professor – Wood-based Composites  
DEPARTMENT OF WOOD SCIENCE AND FOREST PRODUCTS**

The Department of Wood Science and Forest Products at Virginia Tech is seeking applications for the position of assistant/associate professor in the area of wood-based composites. Virginia Tech has strong academic programs in wood science, polymers, materials science, and macromolecular science and engineering.

**Position Description:** The tenure-track position will be at the Assistant/Associate Professor level and will be an academic year appointment (10 month). Salary will be supplemented with two months of summer salary for the first two years of the appointment to help establish the research program. The position will be split approximately as 70% fundamental and applied research and 30% teaching. The successful candidate is expected to develop an internationally recognized research program in bio-based composites from wood and other renewable resources, with the major focus on wood and related timber resources. Significant laboratory and equipment infrastructure exists for this position. Teaching responsibilities will include one undergraduate course and one graduate course in the related areas of expertise. There will be teaching and research opportunities in collaboration with the Wood-Based Composites Center, the Sustainable Engineered Materials Institute, and the macromolecular science and engineering program at Virginia Tech. The position provides excellent opportunities to develop a strong interdisciplinary program with other researchers in the department and on the Virginia Tech campus in the fields of wood science, wood composites and adhesives, polymer science, materials science, macromolecular science and engineering, and bioprocessing in Biological Systems Engineering. The successful candidate will be expected to obtain extramural funding, publish in refereed journals, develop a successful teaching program at the undergraduate and graduate level, participate in local, regional and national meetings of professional societies, serve as major professor for graduate students, and serve on graduate committees. Cooperation and collaboration with other scientists in the department and across our campus is expected.

**Required Qualifications:** Candidates will have a Ph.D. in wood science, materials science



engineering, polymer science, biomaterials, chemistry or closely allied fields, with demonstrated experience in materials science, wood-based composites design, manufacture and performance. The successful candidate must be able to communicate effectively with people at all levels in university, industry and private sectors. Candidates at the Associate Professor level must have a demonstrated track record of success in research and teaching, including the ability to articulate a coherent research agenda and to identify potential funding sources to support such research.

**Preferred Qualifications:** In addition to the above required qualifications, the candidate would have history of collaboration with colleagues on and off campus, experience reaching out to business, industry and government agencies and ability to be a good departmental, college, and university citizen; collegiality.

**Application:** Application materials should include a current vitae, official transcripts for all degrees at all institutions, and the names, addresses, phone numbers and email addresses of five professional references. The applicant should address his or her interest in the position by preparing a written statement of interest that addresses the matching of personal skills and education with the position description. All materials must be submitted electronically with exception of official transcripts. Submit on-line at <http://www.jobs.vt.edu>, referring to posting No. 042325. Review of candidate files will begin July 15, 2005 and continue until a suitable candidate is identified.

Inquiries: Dr. Paul M. Winistorfer, Professor and Department Head  
Department of Wood Science and Forest Products  
College of Natural Resources, Virginia Tech - 230 Cheatham Hall, Mail Code 0323  
Blacksburg, VA 24061  
Phone 540-231-8853 or email [pstorfer@vt.edu](mailto:pstorfer@vt.edu)

Virginia Tech is an Equal Opportunity/Affirmative Action Employer and has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, and people with disabilities. Virginia Tech is the recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers. Individuals with disabilities desiring accommodations in the application process or needing this material in an alternate format should notify Debbie Garnand, Department of Wood Science and Forest Products at 540-231-8853 or email at [garnandd@vt.edu](mailto:garnandd@vt.edu).

## ACADEMIC COORDINATOR I -- FOREST PRODUCTS MARKETING AND UTILIZATION

The University of California at Berkeley, Center for Forestry is recruiting for an Academic Coordinator. This full time, two-year contract appointment provides an excellent opportunity to build partnerships and network with the forest products interests in Oregon, Washington, and California. The focus is on outreach, education, and technical assistance related to the use of biomass wood resources in the Pacific northwest and southwest regions. Responsibilities include: coordinate a program that encompasses multiple state and federal organizations and universities; identify client needs and plan outreach activities; and, provide direct technical and marketing assistance to start-up and small businesses.

A Masters degree in forestry, forest products, or closely related field is required and experience in marketing and utilization is desired. The successful candidate should demonstrate broad and diversified knowledge of forest product utilization, marketing, and resource management, and possess strong oral and written skills.

Beginning salary will be commensurate with experience and qualification, within the range of \$41,352 to \$54,240. The University of California offers a comprehensive benefits plan.

The closing date for applications is December 30, 2005. A more detailed announcement is available at <http://www.cnr.berkeley.edu/forestry/> including application instructions.

For More Information Contact:

John Shelly, UC Cooperative Extension, 1301 South 46<sup>th</sup> Street, Bldg. 478, Richmond, CA 94804

Phone: 510-665-3491, email: [john.shelly@nature.berkeley.edu](mailto:john.shelly@nature.berkeley.edu)

*The University of California is an affirmative action/equal opportunity employer. University policy is intended to be consistent with the provisions of applicable State and Federal laws.*

*Inquiries regarding the University's equal employment opportunity policies may be directed to the Affirmative Action/Staff Personnel Services Director, University of California, Agriculture and Natural Resources, 300 Lakeside Drive, 6<sup>th</sup> Floor, Oakland, CA 94612-3550, (510) 987-0096.*

**More jobs at:** <http://ww.searchna.com>

## DOUG'S AMUSEMENTS CORNER

### Childrens Books That Didn't Make It

The humans are frequently hitting upon strange ideas. Often, they implement them without a great deal of thought as to the results. Books are no exception. Included here is a list of children's titles that for whatever reason didn't sell.

You are different and that's bad  
The boy who died from eating all his vegetables  
Dad's new wife Robert  
Fun four-letter words to know and share  
Kathy was so bad her mom stopped loving her  
Curious George and the high voltage fence  
The pop-up book of human anatomy (oh my)  
Strangers have the best candy  
Whining, kicking, and crying to get your way  
You were an accident  
Things rich kids have, but you never will  
Your nightmares are real places  
Where mommy and daddy hide neat things  
The little sissy who snitched  
Some kittens can fly!  
Getting more chocolate on your face  
Ten ways to get the firemen to come to your house. Fast!  
Where would you like to be buried?  
The 10 fastest ways to set your church on fire!  
All dogs go to hell  
The kid's guide to hitchhiking  
Garfield gets feline leukemia  
What is that dog doing to that other dog?  
Why can't Mr. Fork and Ms. Electrical outlet be friends?  
Bi-curious George  
Daddy drinks because you cry  
Mister policeman eats his service revolver  
Pop goes the hamster!.... And 100 other great microwave games  
Babar meets the taxidermist  
Start a real estate empire with the change from your mom's purse  
The care bears maul some campers and are shot dead  
How to become the dominant military power in your elementary school controlling the playground: Respect through fear  
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The little book of incest  
The little gay boy that could

## **Sniffer**

A man is sitting in an airplane which is about to takeoff when another man with a Labrador Retriever occupies the 2 empty seats beside him. Lab is situated in the middle, and the first man is looking quizzically at the dog when the second man explains that they work for the airline.

The airline rep said, "Don't mind Sniffer; he's a sniffing dog, the best there is; I'll show you once we get airborne when I put him to work."

The plane takes off and levels out when the handler says to the first man, "Watch this." He tells the dog, "Sniffer, search." Sniffer jumps down, walks along the aisle, and sits next to a woman for a few seconds. It then returns to its seat and puts one paw on the handler's arm.

He says, "Good boy."

The airline rep turns to the first man and says, "That woman is in possession of marijuana, so I'm making a note of this and her seat number for the police who will apprehend her on arrival.

"Fantastic!" replies the first man.

Once again he sends Sniffer to search the aisles. The Lab sniffs about, sits down beside a man for a few seconds, returns to its seat, and places two paws on the handler's arm. The airline rep says, "That man is carrying cocaine, so again I'm making a note of this and the seat number."

"I like it! " says the first man.

A third time the rep sends Sniffer to search the aisles. Sniffer goes up and down the plane and after a while sits down next to someone. He then comes racing back, jumps up onto his seat, and poops all over the aisle and the seat.

The first man is really grossed out by this behavior from a supposedly well-trained sniffing dog and asks, "What the hell is going on with this stupid dog?"

The handler nervously replies, "He just found a bomb."



## ABOUT SWST

The SWST Newsletter is published six times a year by the Society of Wood Science and Technology, One Gifford Pinchot Drive, Madison, WI 53705, USA.

Items for the Newsletter may be sent to Rado Gazo, at: [gazo@purdue.edu](mailto:gazo@purdue.edu)

The Society of Wood Science and Technology is a technical and professional organization for scientists and engineers working in academia, government, consulting and the forest-products industries and is dedicated to providing education and expertise regarding better ways to use and produce wood products.

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