



Dr. Henry Quesada-Pineda Joins Department of Wood Science and Forest Products at Virginia Tech

BLACKSBURG, VA. August 11, 2008 – Dr. Henry Quesada-Pineda has joined the department of wood science and forest products in the College of Natural Resources as an Assistant Professor.

Dr. Quesada-Pineda’s primary interest is in manufacturing and business process. He has a special interest in developing an active and dynamic engagement program with the wood products industry in Virginia and the region in order for the industry to achieve global competitiveness. Dr Quesada-Pineda has focused his research efforts for the last five years in understanding the effect of lean thinking on supply chain management and its impact on the whole business model of small and medium enterprises as well as large corporations. He has also a special interest in modern manufacturing systems based on CAD/CAM/CAE, robotics and ERP technologies.



Dr. Quesada-Pineda received his BS degree in Industrial Engineering from the Costa Rica Institute of Technology, and his M.Sc. and Ph.D. degrees both from Purdue University in Wood Products Technology. Before coming to Virginia Tech he was an Associate Professor at the Costa Rica Institute of Technology where he worked at the School of Industrial Production Engineering for ten 10 years.

Dr. Quesada-Pineda’s extension and research programs will focus on redefining new business models for local wood products industries in order for them to remain and achieve higher levels of competitiveness. He will teach an undergraduate course in forest products business management.

Areas of Expertise

- Manufacturing and Business Process Management
- Manufacturing Process Automation
- Lean Supply Chain Management
- Innovation and Technology Management

Dr. Quesada may be reached at:

Henry Quesada-Pineda, Assistant Professor

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The department of wood science and forest products in the College of Natural Resources is one of the leading programs in North America engaged in wood and renewable materials utilization. Faculty focus on the science and business of wood and renewable materials utilization through learning, discovery, and engagement. The department is home to the Center for Forest Products Marketing and Management, the Center for Unit Load Design, the Wood-Based Composites Center, the Sustainable Engineered Materials Institute and the award winning Wood Magic Show for 4th and 5th grade children and their teachers. Through cooperation with the department of marketing in the Pamplin College of Business, the department co-directs the Alfred P. Sloan Forest Industries Center. Students learn from the leading wood and renewable materials scientists in the world, who bring the latest science and application of principles to the classroom.