

2001-2002

LIST OF POTENTIAL SWST VISITING SCIENTISTS

ARMSTRONG, JAMES P., Interim Director, West Virginia University, P.O. Box 6125, Morgantown, WV 26506-6125 (304-293-2471) (FAX: 304-293-2441) email: jarmstro@wvu.edu

Specialty: Hardwood drying; Utilization of hardwoods.

Will Discuss Formally: U.S. hardwood exports to Canada; Kiln drying hardwoods; Energy requirements for kiln drying hardwood lumber; Utilization of low valued hardwoods.

Will Discuss Informally: WST curricula; The WST enrollment problem; The role of university WST programs in the economic development of a state or region.

BARNES, H. MICHAEL, Professor, Forest Products Laboratory, Mississippi State University, Box 9820, Mississippi State, MS 39762-9820 (662-325-3056) (FAX: 662-325-8126)

email: mbarnes@cfr.msstate.edu

Specialty: Wood preservation; Properties of treated products; Fire retardants.

Will Discuss Formally and Informally: Wood preservation and preservatives; Treatment processes; Properties of treated wood; Education in WST; Fire retardants and properties; Wood Magic Science Fair.

Will Discuss Informally: Same as above.

BEALL, FRANK C., Director, University of California, Forest Products Lab, 1301 South 46th Street, Richmond, CA 94804 (510-215-4233) (FAX: 510-215-4299) email: frank.beall@ucop.edu

Specialty: Nondestructive evaluation of wood and wood-based materials.

Will Discuss Formally: Ultrasonics for NDE; Future of NDE; Use of project value assessment to evaluate the value of a research project; Program at UCFPL.

Will Discuss Informally: All of the above plus most topics in wood physics; Research management; Organization of research papers; The patent process.

BLANKENHORN, PAUL R., Professor of Wood Technology, Pennsylvania State University, 310 Forest Resources Laboratory, University Park, PA 16802 (814-865-6972)

(FAX: 814-863-7193) email: prb@psu.edu

Specialty: Physical and mechanical properties of wood and wood composites

Will Discuss Formally: Thermal degradation of wood; Wood as a source of fuel and chemicals; Utilization of dead hardwoods.

Will Discuss Informally: Physical and mechanical properties of wood and wood composites.

BOWYER, JIM L., Director, Forest Products Mgmt. Devel. Institute, Department of Wood & Paper Science, University of Minnesota, 2004 Folwell Avenue, St. Paul, MN 55108 (612-624-4292) (FAX: 612-625-6286) email: jbowyer@mercury.forestry.umn.edu

Specialty: Environmental life cycle analysis.

Will Discuss Formally: Environmental aspects of forestry, timber harvest and wood use; The Wood Science profession - Past, Present & Future; Environmental life cycle analysis; Life cycle inventory; Environmental education of children; The tropical deforestation problem.

Will Discuss Informally: Almost anything.

BUSH, ROBERT, Associate Professor, Dept. of Wood Science and Forest Products, Virginia Tech, Blacksburg, VA 20461-0503 (540-231-8834) (FAX: 540-231-8868) email: rbush@vt.edu

Specialty: Forest products marketing and management

Will Discuss Formally: The marketing of forest products in the U.S.; Strategic decision-making in wood-based industries; New forest products marketing research in the U.S. and the United Kingdom.

Will Discuss Informally: The above topics in addition to research to help improve student recruitment in Wood Science.

CHOW, POO, Professor of Wood Science, Department of Forestry, University of Illinois, W-503 Turner Hall, 1102 South Goodwin, Urbana, IL 61801 (217-333-6670) (FAX: 217-244-3219) email: p-chow@unic.edu

Specialty: Physical, mechanical and chemical properties of wood-based materials.

Will Discuss Formally: Hardwood composites; Durability of wood for structural uses.

Will Discuss Informally: Durability of wood-base materials; Utilization of non-wood plant fiber.

COOPER, PAUL, Associate Professor, Forestry Department, University of Toronto, 33 Willcocks Street, Toronto, Ontario, CANADA M5S 3B3 email: p.cooper@utoronto.ca

Specialty: Wood deterioration and protection.

Will Discuss Formally: Interaction with chemicals with the wood cell wall; CCA fixation; Environmental impacts of treated wood over the full life cycle; Recycling/reuse of treated wood.

Will Discuss Informally: Collaborative research; Graduate student recruitment; Teaching methods.

CUTTER, BRUCE, Associate Professor, University of Missouri, 203 A-BNR, Columbia, MO 65211 (573-882-2744) (FAX: 573-882-1977) email: cutterb@missouri.edu

Specialty: Tree growth, wood quality.

Will Discuss Formally: Eastern red cedar as a biogeochemical monitor; General tree growth; Wood quality; Agroforestry.

Will Discuss Informally: Eastern red cedar as a biogeochemical monitor; General tree growth; Wood quality; Behavior of wood in fire situations.

DeBONIS, A. L., President, Wood Advisory Services, Inc., P.O. Box 1322, Millbrook, NY 12545 (914-677-3091) (FAX: 914-677-6547)

Specialty: Wood engineering.

Will Discuss Formally and Informally: Design properties of lumber; Grading of structural lumber (visual and/or MSR); Reliability-based design; The role of consultants in the forest products field; Heavy timbers in residential and commercial construction; Hardwood structural lumber.

DOLAN, J. DANIEL, Dr., Associate Professor, Virginia Tech, Brooks Forest Products Center, 1650 Ramble Road, Blacksburg, VA 24061-0503 (540-231-8839) (FAX: 540-231-8868)

email: jddolan@vt.edu

Specialty: Timber engineering; Structural performance; Wood mechanics; Connections.

Will Discuss Formally and Informally: All specialties.

DOST, WILLIAM A., Retired, P.O. Box 1132, El Cerrito, CA 94530 (510-524-7720)

Specialty: Wood performance in structures, applied aspects of wood-moisture relations and wood preservation, design concepts that enhance wood performance in structures.

Will Discuss Formally or Informally: Aspects of Wood Preservation; Common wood performance problems; Wood-moisture relationships as they affect performance; Field analysis of performance problems; Design concepts for performance.

ELLIS, DR. EVERETT. Professor Emeritus, 19614 24th Avenue, NW, Shoreline, WA 98177-2402 (206-546-8473) (FAX: 206-546-8473)

email: everett.ellis@verizon.net

Specialty: Education, Anatomy.

Will Discuss Formally: Above listed specialties.

Will Discuss Informally: Above listed specialties.

ERICKSON, ROBERT W., Professor, Emeritus, Retired, University of Minnesota, College of Natural Resources, 104 Kaufert Laboratory, 2004 Folwell Avenue, St. Paul, MN 55108 (612-624-3624) (FAX: 612-625-6286) email: rerickso@mercury.forestry.umn.edu

Specialty: Wood-moisture effects and lumber drying processes.

Will Discuss Formally: Analysis of the effect of pre-freezing upon the perpendicular-to-grain creep of first-dried wood and interpretation of the results in light of Tiemann liquid tension stress; Energy quantification in lumber drying and current status of the research effort at Kaufert Laboratory.

Will Discuss Informally: Research programs; Graduate education - philosophy, course requirements, recruiting of students; Research, teaching, continuing education and administration - my experience and perspective of these roles.

FRIMPONG-MENSAH, K., DR., University of Science and Technology, Inst. of Renewable Natural Resources, Kumasi, Ghana, WEST AFRICA (233-51-60381) (FAX: 233-51-60137)

email: ustlib@ust.gn.apc.org

Specialty: Wood chemistry; Glues, finishes, coatings, etc.

Will Discuss Formally: Collaborative research; Curriculum development for wood science programs in wood processing, marketing.

Will Discuss Informally: Postgraduate training for staff of my department; Postdoctoral assistantships.

FUNCK, JAMES W., Associate Professor, Oregon State University, Forest Products Department, 134 Richardson Hall, Corvallis, OR 97331-5751 (541-737-4207) (FAX: 541-737-3385) email: Jim.Funck@orst.edu

Specialty: Optical and dielectric scanning for surface defects and roughness; Process modeling and simulation (lumber and plywood); Process control.

Will Discuss Formally: Above listed specialties.

Will Discuss Informally: Above listed specialties; Education - graduate and undergraduate.

GARDNER, DOUGLAS J., University of Maine, Department of Forest Management, 208 AEWC Building, Orono, ME 04469 (207-581-2846) (FAX: 207-581-2074) email: Douglas.Gardner@umit.maine.edu

Specialty: Wood surface chemistry/adhesion; Wood composites.

Will Discuss Formally: Wood surface chemistry/adhesion; Wood/plastic composites; VOC emissions from wood composite hot pressing.

Will Discuss Informally: Same as above; Just about anything else over a cold beer!

GARTNER, BARBARA, Associate Professor, Oregon State University, Dept. of Forest Products, 118 Richardson Hall, Corvallis, OR 97331 (541-737-4213) (FAX: 541-737-3385) email: Barbara.Gartner@orst.edu

Specialty: Wood quality/silviculture interactions; Tree physiology.

Will Discuss Formally: Effects of tree biology on wood quality; Tree water relations and biomechanics as related to xylem structure.

Will Discuss Informally: Dual-career, women and family issues in grad school and academics.

GLASSER, WOLFGANG G., Professor of Wood Chemistry, Virginia Polytechnic Institute and State University, Department of Wood Science & Forest Products, 210 Cheatham Hall, Blacksburg, VA 24061 (540-231-4403) (FAX: 540-231-7664) email: wglasser@vt.edu

Specialty: Polymer and materials science aspects of forest products; Biobased materials from wood; Steam explosion.

Will Discuss Formally: Structure--property relationships of cellulose, xylan and lignin and their derivatives; Cellulosic thermoplastic polymers and composites; Lignin chemistry.

Will Discuss Informally: The Carbohydrate Economy: Technical, economic social.

GOLDSTEIN, IRVING S., Professor Emeritus, Retired, North Carolina State University, Department of Wood & Paper Science, Box 8005, Raleigh, NC 27695-8005 (919-515-5723) (FAX: 919-515-6302)

Specialty: Wood chemistry.

Will Discuss Formally: Wood hydrolysis; Chemicals from wood.

GREEN, DAVID W., Engineer, Forest Products Laboratory, One Gifford Pinchot Drive, Madison, WI 53705 (608-271-9261) (FAX: 608-231-9592) email: dwgreen@fs.fed.us

Specialty: Engineering properties of wood.

Will Discuss Formally: In-grade testing of lumber; Effect of moisture content on lumber properties; Engineering properties of wood research at the U.S. FPL; Structural properties of hardwoods.

Will Discuss Informally: Almost anything; The research environment -industry vs. university vs. government.

HAMMETT, A.L., Associate Professor, Dept. of Wood Science & Forest Products, Virginia Polytechnic and State University, 210 Cheatham Hall, Blacksburg, VA 24061-0323 (540-231-2716) (FAX: 540-231-8176) email: himal@vt.edu

Specialty: Forest products marketing.

Will Discuss Formally: International issues related to forestry and forest products.

IFJU, GEZA, Department of Wood Science & Forest Products, Virginia Polytechnic and State University, 210 Cheatham Hall, Blacksburg, VA 24060-0323 (540-231-8215) (FAX: 540-231-8176) email: ifju@vt.edu

Specialty: Quantitative wood anatomy; Structure-property relationships.

Will Discuss Formally and Informally: Above specialty.

JAGELS, RICHARD, Professor, Department of Forest Ecosystem Science, University of Maine, 5755 Nutting Hall, Orono, ME 04469 (207-581-2884) (FAX: 207-581-2889)

Specialty: Wood structure; Wood quality.

Will Discuss Formally: Morphometric analysis applied to wood structure and wood quality studies; Wood analysis of wet site archaeological finds.

Will Discuss Informally: Environmental influences on wood production and wood quality; Conservation of waterlogged wood; Technology transfer; Health hazards of wood.

KAMKE, FREDERICK A., Professor, Virginia Polytechnic and State University, Brooks Forest Products Center, 1650 Ramble Road, Blacksburg, VA 24061-0503 (540-231-7100) (FAX: 540-231-8868) email: kamkefa@vt.edu

Specialty: Wood physics and composites.

Will Discuss Formally: Rotary dryers; Heat and mass transfer during flakeboard manufacture; Viscoelastic behavior of wood.

Will Discuss Informally: Heat and mass transfer in wood and wood products

KLINE, D. EARL, Assistant Professor, Virginia Polytechnic Institute and State University, Department of Wood Science and Forest Products, 210 Cheatham Hall, Blacksburg, VA 24061-0323 (540-231-8841) (FAX: 540-231-8176) email: kline@vt.edu

Specialty: Industrial systems engineering of wood products processing and manufacturing; Operations research; Process control and automation.

Will Discuss Formally: Computer simulation and optimization methods; Machine vision applications in wood products processing; Artificial Intelligence applications in wood science.

Will Discuss Informally: Any of the above; Computer spreadsheet development for quality control and process control; Computer programming.

LAMB, FRED M., Associate Professor and Extension Specialist, Wood Products and Processing, Department of Wood Science and Forest Products, Brooks Forest Products Center, Virginia Tech, Blacksburg, VA 24061-0503 (540-231-7256) (FAX: 540-231-8868)
email: fml195@vt.edu

Specialty: Wood processing; Furniture manufacturing processes.

Will Discuss Formally: Furniture manufacturing technology; Industrial noise; Wood machining (Theory and Industrial Practices); Technology transfer (Theoretical Models and Current Practices).

Will Discuss Informally: Same as above; Lumber drying and wood deterioration.

LITTLE, ROBERT L., SII Dry Kilns, P.O. Drawer I, Lexington, NC 27293-9383
(336-357-7146) (FAX: 336-357-2267)

Specialty: Drying of hardwood lumber.

Will Discuss Formally: Automated control of hardwood dry kilns, Control of corrosion in dry kiln buildings, General drying practices for hardwood lumber, and Kiln design considerations.

Will Discuss Informally: General wood technology.

LOFERSKI, JOSEPH R., Associate Professor, Virginia Polytechnic Institute and State University, Department of Wood Science and Forest Products, Brooks Forest Products Center, Blacksburg, VA 24061-0503 (540-231-4405) (FAX: 540-231-8868)

Specialty: Wood engineering, Design of wood structures, Long-term performance of buildings, Historic buildings

Will Discuss Formally or Informally: Preservation of historic wood structures; Long-term performance of wood structures; Building systems; Deterioration of wood building materials.

MALONEY, THOMAS M., Retired, Washington State University, Pullman, WA 99164-1806
(509-335-4916) (FAX: 509-335-5077)

Specialty: Composition and composite wood products.

Will Discuss Formally and Informally: Any aspect of particleboard, flakeboard, fiberboard, and composites;

The board industry in other parts of the world.

MARRA, ALAN, Professor (retired, University of Massachusetts), 444 Old Montague Road, Amherst, MA 01002 (413-549-6910).

Specialty: Wood gluing; Reconstituted products.

Will Discuss Formally: Wood technology in the forest enterprise; Technology in the glue line.

Will Discuss Informally: R&D in WS&T; Fiddling with education.

MATER, JEAN Dr., Vice President, Forest Products Marketing Division, Mater Engineering, 101 SW Western Blvd., Corvallis, OR 97333 (541-753-7335) (FAX: 541-752-2952)
email: Mater@mater.com

Specialty: Marketing forest industry policies; Forestry relations to public; Forest industry trends; Coordination of marketing and production; Forest industry and environment; Certification problems and opportunities.

Will Discuss Formally: All of the above.

Will Discuss Informally: Role of women in forest industry; Changing role of NIPFs.

McLAIN, THOMAS E., Professor of Timber Engineering and Department Head, Oregon State University, 119 Richardson Hall, Corvallis, OR 97331-5751 (541-737-4224)
(FAX: 541-737-3385) email: Thomas.McLain.orst.edu

Specialty: Engineering properties of wood and wood-based materials; Design of wood structures; Structural mechanical connections; Role of wood in modern society; Forest products/wood science academic, extension and research program administration.

Will Discuss Formally: Why Wood Engineering? The role of wood in modern society; Integrating extension in research and teaching; Pacific Northwest forest conflicts.

Will Discuss Informally: Above topics and most anything else.

MORRELL, JEFFREY J., Professor, Department of Forest Products, 230 Richardson Hall, Oregon State University, Corvallis, OR 97331-5751 (541-7737-4222) (FAX: 541-737-3385)
email: Jeff.Morrell@orst.edu

Specialty: Wood microbiology; Biodeterioration; Preservation.

Will Discuss Formally: Remedial control of decay in wood structures; Proper use of wood in adverse environments; OSU's cooperative pole research program.

Will Discuss Informally: Biodeterioration and biological interactions; Treatability of refractory wood species.

O'HALLORAN, MICHAEL R., President, Western Wood Products Association, 522 SW 5th Street, Suite 500, Portland, OR 97204-2122 (503-224-3930)
email: mohalloran@wwpa.org

Specialty: Wood engineering, mechanics, wood structures, codes, standards, research management.

Will Discuss Formally: Structural panel industry (Plywood, OSB, waferboard) status, markets, uses, standards, engineering design, LRFD design; Glued laminated timber; Structural composite lumber.

Will Discuss Informally: Trade associations; Structural panel topics; International markets; above topics.

PATTERSON, DAVID W., Research Professor, University of Arkansas, P.O. Box 2204, Monticello, AR 71656 (870-460-1652) (FAX: 870-460-1092) email: pattersond@uamont.edu

Specialty: Sawmills; Secondary processing; Statistical process control; Plant layout; Materials handling.

Will Discuss Formally: Wood processing; SPC; Trip to Russia.

Will Discuss Informally: Arkansas forest products industry; Wood quality in plantation-grown trees; Deer hunting in SE Arkansas.

RICE, WILLIAM W., Professor of Wood Science and Technology (retired), 137 Pine Street, Amherst, MA 01002 (413-549-0795) (FAX: 413-549-8010) email: wrice@forwild.umass.edu

Specialty: Wood drying; Wood machining.

Will Discuss Formally: Quality control - log to rough mill; Predriers, kiln equipment and operation.

Will Discuss Informally: Wood technology program; Extension activities; New England Kiln Drying Association.

ROSS, ROBERT J., Supervisory Research Engineer, Forest Products Laboratory, One Gifford Pinchot Drive, Madison, WI 53705 (608-231-9221) (FAX: 608-231-9592) email: rjross@fs.fed.us

Specialty: Wood engineering, nondestructive testing, structural composite

Will Discuss Formally: Nondestructive testing; Structural composites; Wood engineering.

Will Discuss Informally: Vitality of SWST and wood engineering; Educating wood engineers for the industry.

SELLERS, TERRY, JR., Professor, Mississippi State University, P.O. Drawer 9820, Mississippi State, MS 39759-9820 (662-325-3110) (FAX: 662-325-8126) email: tsellers@cfr.msstate.edu

Specialty: Resin-adhesives for wood; Wood composites and biomass adhesives.

Will Discuss Formally: Lignin use in wood adhesives.

Will Discuss Informally: North American wood-based composite industries; Forest products research; International wood composites-trends.

SHALER, STEPHEN, Professor, University of Maine, 5755 Nutting Hall, Orono, ME 04469-5755 (207-581-2886) (FAX: 207-581-2875) email: Steve.Shaler@umit.maine.edu

Specialty: Wood mechanics and composites.

Will Discuss Formally: Wood fiber properties; Computer and imaging applications; Experimental mechanics.

Will Discuss Informally: Hybrid wood composites.

SHI, SHELDON QIANG, Associate Scientist, APA - The Engineered Wood Association, 7011 S. 19th Street, P.O. Box 11700, Tacoma, WA 98411-0700 (253-565-6600) (FAX: 253-565-7265) email: sheldon.shi@apawood.org

Specialty: Wood (Wood-plastics) composites, wood adhesion, moisture related properties of wood and wood composites.

Will Discuss Formally: Recycling of polymer fluff in wood composites; Contact angle determination of particles.

Will Discuss Informally: Moisture related properties of wood composites; Student recruitment issue.

SMITH, BOB, Associate Professor/Extension Specialist, Virginia Tech, 1650 Ramble Road, Mailcode 0503, Blacksburg, VA 24061 (540-231-5876) (FAX: 540-231-8868)

email: rsmith4@vt.edu

Specialty: Forest products marketing; Professional sales in the forest products industry; Markets for wood in the U.S. infrastructure; Markets and perceptions of timber by engineers.

Will Discuss Formally: Marketing forest production; Perceptions of wood in the U.S. infrastructure; Educational needs in the forest products industry.

Will Discuss Informally: Timber bridges; Wood science and forest products at VPI; The Center for Forest Products marketing and Management.

SMITH, W. RAMSAY, Program Leader, Louisiana State University, Louisiana Forest Products Lab., F-W-F Building, Room 227, Baton Rouge, LA 70803 (225-388-4155) (FAX: 225-388-4251)

email: wsmith@lsu.edu

Specialty: International trade in forest products; Hardwood exports; Wood quality influences on product acceptance in foreign markets.

Will Discuss Informally: Graduate programs in wood science and in international trade; Views of the future of the forest products industry; other topics as desired.

SMULSKI, STEPHEN, Ph.D., President, Wood Science Specialists, Inc., 453 Wendell Rd., Shutesbury, MA 01072 (413-259-1661) (FAX: 413-259-1610) email: woodsci@crocker.com

Specialty: In-service performance of wood and wood-base products in residential, commercial and industrial construction; Preventing degradation of wood in service.

Will Discuss Formally: Moisture problems and durability of wood-frame houses; Forensic application of wood science and technology

Will Discuss Informally: Consulting opportunities in wood science and technology; Career opportunities in wood science and technology.

STOKKE, DOUGLAS D., Assistant Professor, Iowa State University, 253 Bessey Hall, Ames, IA 50011-1021 (515-294-2115) (FAX: 515-294-2995) email: dstokke@iastate.edu

Specialty: Wood structure and properties, wood quality, light and electron microscopy.

Will Discuss Formally: Wood micro- and ultrastructure; Applications of microscopy to wood products research; Birdseye maple; Color analyses of wood products; SWST international visitation trip to China.

Will Discuss Informally: Microstructure of wood and polymer composites; Education in wood science and technology.

TANG, R. C., Professor, School of Forestry, Auburn University, Auburn, AL 36849-5418 (334-844-1088) (FAX: 334-844-4221) email: tang@forestry.auburn.edu

Specialty: Mechanics and physics of wood and wood composites.

Will Discuss Formally: Long-term performance of wood composite structures; Creep models of wood composites under various environmental conditions; Elastic behavior of wood fibers; Dimensional stability and engineering reliability of wood composite structures; Duration of load behavior of lumber under changing environments; Effect of flake-cutting pattern and resin content on the mechanical and physical properties of flakeboard.

Will Discuss Informally: Undergraduate and graduate programs in forest products and wood science at Auburn; Mathematical models and simulation in forest and wood science.

TICHY, ROBERT J., President, TM & I, 31217 Pacific Highway S, Suite 233, Federal Way, WA 98003 (253-529-0900) (FAX: 253-529-1326) email: rtichy@uswest.net

Will Discuss Formally: Nonresidential construction; Load and resistance factor design; Structural composites.

Will Discuss Informally: Above topics. Total quality concepts in R&D; Product and market development.

VLOSKY, RICHARD P., Associate Professor, Louisiana State University, 227 Forestry, Wildlife & Fisheries Building., Baton Rouge, LA 70803-6202 (225-388-4527) (FAX: 225-388-4251) email: volsky@unix1.sncc.lsu.edu

Specialty: Marketing; Economic development.

Will Discuss Formally: Marketing; Forest products industry development.

Will Discuss Informally: Comparison of state development efforts.

WIEDENBECK, JANICE K., Project Leader, USDA Forest Service, Northeastern Forest Experiment Station, 241 Mercer Springs Road, Princeton, WV 24740 (304-431-2708) (FAX: 304-431-2772) email: jwiedenbeck@fs.fed.us

Specialty: Secondary wood products processing; Manufacturing system simulation modeling; Production control.

Will Discuss Formally: Research pursuits and accomplishments of Princeton WV's work unit "Improved Processing Technology for Hardwoods" including gang-rip-first research and application programs; Rough mill simulation models; Yield improvement research; New hardwood lumber processing systems and technologies, etc.

WILCOX, W. WAYNE, 4830 Faber Road, Shingle Springs, CA 95682 (513-677-2280)

Specialty: Wood biodeterioration; Microscopical diagnosis of decay.

Will Discuss Formally: Nature and biology of wood decay; Wood-inhabiting fungi; Decay in wood structures due to design and construction deficiencies; Hawaii and pest control.

Will Discuss Informally: Teaching wood performance to architecture students.

YOUNGS, ROBERT L., Professor, Department of Wood Science and Forest Products, VPI & SU, Brooks Forest Products Center, Blacksburg, VA 24061-0503 (540-231-7673) (FAX: 540-231-8868) email: ryoungs@vt.edu

Specialty: International forestry; Wood technology.

Will Discuss Formally: IUFRO and forest products research; Forest products and international development; Drying stresses in wood.

Will Discuss Informally: Any of the above; New developments in forest products; World forestry.

ZERBE, JOHN I., 3310 Heatherdell Lane, Madison, WI 53713 (608-274-0714)

Specialty: Wood as a source of energy and petrochemical substitutes; Use of wood to combat global climate change.

Will Discuss Formally: Conversion of wood to improved fuels; Wood as a raw material for alcohol production; Reduction of atmospheric carbon dioxide through wood utilization by conservation, sequestration and substitution.

Will Discuss Informally: History of the forest resource as a source of fuel; Current thinking on wood as a source of energy; Impact of energy usage on the future of our economy; Impacts of atmospheric carbon dioxide increase.