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Academic and Research Experience

2008-present	Director School of Forestry Louisiana Tech University, Ruston, LA
2003-2008	Associate Director School of Forestry Louisiana Tech University, Ruston, LA
2001-2003	Interim Director School of Forestry Louisiana Tech University, Ruston, LA
1996-present	Professor School of Forestry Louisiana Tech University, Ruston, LA
1989-1996	Associate Professor School of Forestry Louisiana Tech University, Ruston, LA
1982-1989	Assistant Professor School of Forestry Louisiana Tech University, Ruston, LA
1981-1981	Research Assistant Department of Forest Products Oregon State University, Corvallis, OR
1980-1981	Assistant Professor Natural Resources Management Department California Polytechnic State University, San Luis Obispo, CA

- 1978-1979 Graduate Research Assistant
Department of Forest Products
Oregon State University, Corvallis, OR
- 1976-1978 Research Fellow (Weyerhaeuser Company Foundation Renewable Natural
Resources Pre-Doctoral Fellowship in Forest Products)
Department of Forest Products
Oregon State University, Corvallis, OR
- 1975-1976 Graduate Research Assistant
Department of Forest Products
Oregon State University, Corvallis, OR
- 1974 Research Assistant Unclassified
Forestry Department
Clemson University, Clemson, SC
- 1972-1974 Graduate Research Assistant
Forestry Department
Clemson University, Clemson, SC
- 1968-1972 Part-time Laborer
Forestry Department
Clemson University, Clemson, SC

Education

- Ph.D. (1982) Forest Products [Wood Science], Oregon State University, Corvallis, OR
Dissertation title: *The relation of wood structure and strain energy release rate in fractured wood-glue composites.*
- M.S. (1974) Forestry, Clemson University, Clemson, SC
Thesis title: *Effect of irrigation and fertilization on the wood quality of Upper Piedmont shortleaf pine.*
- B.S. (1972) Forestry, Clemson University, Clemson, SC

Awards

John and Vergie Shealy Professorship in Forestry
College of Applied and Natural Sciences
Louisiana Tech University, (19 -present)

Louisiana Tech University Foundation, Inc. 1999 Professorship Award for excellence in teaching, research, and service
Louisiana Tech University, 1999.

John D. Griffin Award for Outstanding Professional Service
College of Life Sciences
Louisiana Tech University, 1995

Outstanding Researcher Award
College of Life Sciences
Louisiana Tech University, 1995.

Weyerhaeuser Company Foundation Renewable Natural Resources Pre-Doctoral Fellowship in Forest Products
College of Forestry,
Oregon State University, Corvallis, OR, (1976-1978)

Professional Society Memberships

Society of American Foresters (SAF)
Forest Products Society (Mid-South Section, FPS)
Society of Wood Science and Technology (SWST)
International Association of Wood Anatomists (IAWA)
Louisiana Forestry Association (LFA)
Xi Sigma Pi – Forestry Honor Society
Sigma Xi, The Scientific Research Society

Grants Received and Cooperative Activities

"Effectiveness of Forestry Best Management Practices for Improving Water Quality in the Ouachita Basin: Phase II." W. B. Patterson and M. D. Gibson, PI's (\$412,860). CFMS Cooperative Agreement No. 627626, Louisiana Department of Environmental Quality and US EPA, (2005-2008).

"Effectiveness of Louisiana Forestry Best Management Practices For Reducing Nonpoint Source Pollution." W. Patterson and M. Gibson, PI's. McIntire-Stennis Cooperative Forestry Research Program, (2003-2008).

"Effectiveness of Forestry Best Management Practices for Water Quality in the Ouachita Basin." W. B. Patterson, M. D. Gibson, G.H. Weaver, and Marta Graves, PI's (\$142,231). CFMS Interagency Agreement No. 582999, Louisiana Department of Environmental Quality and US EPA, (2002-2005).

“Evaluation of Alternate Hydrophobic Additives to Improve Dimensional Stability of Bagasse Compositeboards.” G. A. Grozdits and M. D. Gibson, PI’s (\$1,800). Tablopan S.A., Venezuela, Mr. W. Smith, (2001).

“Lumber Yield Study For Fertilized Loblolly Pine.” M. D. Gibson, T. R. Clason, and G. A. Grozdits, PIs. Logs donated by T.R. Clason at the Hill Farm Research Station and sawmill processing done at the Wade correction center. (1996)

“Preliminary Data Collection On Gulf-Coastal Plain Oak Log Grades, Lumber Grade Yield, And Value Tables.” M. D. Gibson and G. A. Grozdits, PIs. Logs donated by Anderson-Tully Company, Vicksburg, MS. (1995)

“Gulf-Coastal Plain Oak Log Grades, Lumber Grade Yield and Value Tables.” M. D. Gibson, PI. McIntire-Stennis Cooperative Forestry Research Program (1995-2000).

“Development and Demonstration of Control Measures for the Reduction of Pollutants in Stormwater Runoff from Forest Log Sorting and Storage Facilities.” C. F. de Hoop, D.A. Einsel, K.S. Ro, S. Chen, M.D. Gibson, and G.A. Grozdits., PI’s. Louisiana Department of Environmental Quality. (1995-1997).

"Strategies for Development and Further Expansion of Louisiana's Secondary Wood Processing Industry." M. D. Gibson, G. H. Weaver, and G. A. Grozdits, PIs (\$55,000 annually). LSU AgCenter-Louisiana Forest Products Development Center, (1992-present).

“LA TECH FPL-1.9: Effects Of Intensive Forest Management (Pruning And Thinning) On Veneer Quality, Yield, And Mechanical Properties.” M. D. Gibson, T. R. Clason, G. Hill, and G. A. Grozdits, PIs. Logs donated by T. R. Clason at the Hill Farm Research Station. Plywood mill green and dry end provided by Willamette Industries, Inc. (1999-2001)

“LA TECH FPL-1.8: Veneer And Plywood Dimensional Stability And High Moisture Content Gluing.” M. D. Gibson and G. A. Grozdits, PIs. (1996-1999)

“LA TECH FPL-1.7: Fiber Length, Specific Gravity, And Juvenile/Mature Wood Relationships For Fertilized Loblolly Pine.” M. D. Gibson, T. R. Clason, and G. A. Grozdits, PIs. (1995-1999)

“LA TECH FPL-1.6: The Effect Of Fertilization On Lumber Quality In Plantation Loblolly Pine Condition.” M. D. Gibson, T. R. Clason, and G. A. Grozdits, PIs. (1995-1995)

“LA TECH FPL-1.5: Evaluation Of Degrade In Red Oak Lumber Due To Air-Drying And Kiln-Drying From The Green Condition.” M. D. Gibson and G. A. Grozdits, PIs. (1995-1999)

“LA TECH FPL-1.4: Merchandizing Solutions For Standard Hardwood Pulpwood-Size Logs.” M. D. Gibson and G. A. Grozdits, PIs. (1993-1999)

“LATECH FPL-1.3: The Effect Of Pruning, Spacing, And Thinning On The Wood Quality Of Loblolly Pine.” T. R. Clason, M. D. Gibson, and G. A. Grozdits, PIs. (1992-1999)

“LATECH FPL-1.2: The Effect Of Fertilization On Specific Gravity, Radial Growth, And Juvenile Wood Proportion In A Loblolly Pine Plantation.” T. R. Clason, M. D. Gibson, and G. A. Grozdits, PIs. (1992-2000)

“LATECH FPL-1.1B: Juvenile-Mature Wood Relationships -- Correlation Of Visual Estimates, Specific Gravity And Fiber Length In Locating The Demarcation Zone Between Juvenile And Mature Wood.” M. D. Gibson and G. A. Grozdits, PIs. (1992-present)

“LATECH FPL-1.1A: Mechanical Properties -- Strength And Stiffness Of Plantation-Grown Southern Pine.” M. D. Gibson and G. A. Grozdits, PIs. (1992-2000)

“LATECH FPL-1.1: A Comparison Of Juvenile And Mature Wood Properties In The Four Major Southern Pines.” M. D. Gibson and G. A. Grozdits, PIs (1992-present)

“Collection of sample disks from a fertilized loblolly pine plantation at the Hill Farm Research Station,” November 22, 1991 for use in Summer Research Grant Proposal. (1991).

“Moisture content determination in stud walls subjected to prolonged flooding.” Conducted June, 1991 with Skip Fife, Whitlock Realty, Monroe, LA. (1991)

“Formation and properties of juvenile wood in the four major southern pines.” M. D. Gibson, PI. McIntire-Stennis Cooperative Forestry Research Program (1988-1995)

“Effect of pruning, spacing, and thinning on lumber grade and wood quality in southern pine.” M. D. Gibson, PI. Gulf States Paper Corporation, Tuscaloosa, AL (1988-1990)

“Micro=Lam Cyclic Aging.” M. D. Gibson, PI. Trus Joist Corp., Micro=Lam Division, Natchitoches, LA (1985-1986)

“Wood for energy in Louisiana.” G. Lockaby, J. C. Adams, and M. D. Gibson, PIs. Louisiana Department of Natural Resources--Energy, Research, and Planning Division, Baton Rouge, LA (1985-1986)

“Tracheid length and width in stemwood, rootwood, and branchwood of four species of southern pine grown to the same age on the same sites.” M. D. Gibson, PI. USDA, Forest Service, Southern Forest Experiment Station, Pineville, LA (1984-1987)

“Biomass and wood properties of four major southern pines growing on three sites.” M. D. Gibson, PI. McIntire-Stennis Cooperative Forestry Research Program (1982-1988)

“Above- and below- ground biomass of four species of southern pine growing on three sites in Louisiana.” M. D. Gibson, PI. USDA, Forest Service, Southern Forest Experiment Station, Pineville, LA (1982-1985)

Publications (excluding abstracts)

Gibson, M. 2007. News from Louisiana Tech: 2007 Hardwood Log, Lumber, and Tree Grading Workshop. Louisiana Forest Products Development Center Newsletter, Winter 2007-2008, p.7.

Gibson, M. 2007. News from Louisiana Tech: Grozdits recognized for invention. Louisiana Forest Products Development Center Newsletter, Winter 2007-2008, p.7.

Grozdzits, G., S. Eadula, M. Gibson, and Y. Lvov. 2006. Nanotechnology for paper recycling. In: 2006 TAPPI International Conference on Nanotechnology, April 26-28, 2006, Atlanta, GA CD-ROM. Tappi Press, ISBN 1-59510-121-7, Order No. NanoCD-06, TAPPI Norcross, GA. Also available as single article from TAPPI Press as Product Code: 06NANO47 at <http://www.tappi.org/index.asp?rc=1&pid=34469&ch=8&ip=>.

Gibson, M. D. and G. A. Grozdits. 2006. “Nanoassembly on recycled fibers to improve resource utilization.” Louisiana Forest Products Development Center Newsletter, Fall 2006, p.2.

Gibson, M. D. and G. A. Grozdits. 2006. “News from Louisiana Tech: (1) Grozdits receives medal, (2) Grozdits promoted to Assistant Professor-Research.” Louisiana Forest Products Development Center Newsletter, Fall 2006, p.6.

Gibson, M. D. and G. A. Grozdits. 2006. “News at the Center: Mark Gibson & George Grozdits Louisiana Tech -- Publications.” Louisiana Forest Products Development Center Newsletter, Fall 2006, p.8.

Grozdzits, G., M. Gibson, and Y. Lvov. 2006. Nanoassembly on recycled fibers to improve resource utilization. Louisiana Forest Products Development Center Newsletter, Winter 2006-2007, p.2.

Gibson, M. D. 2005. “You control wood quality.” Capital Ideas – Live! August 2005 News Conference for Forest Owners Sponsored by Alabama Forest Owners' Association, Inc. *Conference was recorded and aired August 17, 2005* (<http://www.foa.org/CILive/CI050817.htm>).

Gibson, M. D. and G. A. Grozdits. 2004. “What’s happening at the LFPDC at Louisiana

Tech?." Louisiana Forest Products Development Center Newsletter, Winter 2004, p.4.
Monitoring Air-Drying with Affordable Sensors by Mark Gibson and George Grozdits at Louisiana Tech University, Ruston, LA. 2004. *In: Techno News, Forest Product Journal* 54(2): 4.

Gibson, M. D. and G. A. Grozdits. 2004. "Grading workshop a success." Louisiana Forest Products Development Center Newsletter, Spring 2004, p.9.

Gibson, M. D. and G. A. Grozdits. 2004. Monitoring air-drying with affordable sensors. *In: Techno News, Forest Product Journal* 54(2): 4.

Gibson, M. D. 2004. The future of wood utilization. Pages 9-18, *In: Proceedings for the Twentieth Annual Ark-La-Tex Forestry Forum, March 11, 2004, Shreveport, LA. Louisiana State University Agricultural Center-Louisiana Cooperative Extension Service.*

Gibson, M. D. and G. A. Grozdits. 2003. Monitoring air drying with affordable sensors. Louisiana Dry Kiln Club Newsletter 7(1/2):4-5, February 2003.

Gibson, M. D. and G. A. Grozdits. 2003. "Lumber quality and lumber yields at small lumber processing operations." Louisiana Forest Products Development Center Newsletter, Spring 2003, p.2.

Gibson, M. D. and G. A. Grozdits. 2003. Monitoring air drying with affordable sensors. Louisiana Forest Products Development Center Newsletter, Spring 2003, p.5.

DeHoop Niels, Mark Gibson, George Grozdits, Todd Shupe, Ramsay Smith, Richard P Vlosky, and Qinglin Wu. 2003. "Louisiana Forest Products Development Center: Creating Value for the Wood Products Industry." Louisiana Forest Products Development Center Promotional Brochure.

Nwoha, John, Mark D. Gibson, and George Grozdits. 2003. E-Commerce opportunity for wood products. Louisiana Forest Products Development Center Newsletter, Fall 2003, p.3

Mark D. Gibson and George Grozdits. 2003. News from Louisiana Tech. Louisiana Forest Products Development Center Newsletter, Fall 2003, p.11.

Gibson, M.D. and G.A. Grozdits. 2003. "Silviculture and Wood Quality: What We Know and Where to Go—Part 1." Mid-South Section, Forest Products Society, Annual Meeting, Hot Springs, AR, November 6. Available on the Web at <http://www.woodproductgroup.com/fps.htm>.

G.A. Grozdits and Gibson, M.D. 2003. "Silviculture and Wood Quality: What We Know and Where to Go—Part 2." Mid-South Section, Forest Products Society, Annual Meeting, Hot Springs, AR, November 6. Available on the Web at <http://www.woodproductgroup.com/fps.htm>.

Gibson, M. D., T. Clason, G. Hill, and G. A. Grozdits. 2001. Influence of thinning and pruning on southern pine veneer quality. Pages 163-167, *In: Outcalt, Kenneth W., ed., Proceedings of the Eleventh Biennial Southern Silvicultural Research Conference, Knoxville, TN, March 20-22, 2001.* Gen. Tech. Rep. SRS-48 Asheville, NC: USDA, Forest Service, Southern Research Station.

G. A. Grozdits and M. D. Gibson. 2001. "Evaluation of Alternate Hydrophobic Additives to Improve Dimensional Stability of Bagasse Compositeboards." Report Prepared for Tablopan S.A., Venezuela.

Gibson, M. D., G. A. Grozdits, T. R. Clason, and G. L. Hill. 2000. Ultrasonic stress grading of veneer -- A case study comparing various silvicultural treatments. Page 472, *In: Proceedings of the 12th International Symposium on Nondestructive Testing of Wood (Wood NDT 2000), Sopron, Hungary, September 13-15, 2000.*

Grozdits, G. A. and M. D. Gibson. 2000. Non-Invasive monitoring of air-drying lumber stacks. Page 452, *In: Proceedings of the 12th International Symposium on Nondestructive Testing of Wood (Wood NDT 2000), Sopron, Hungary, September 13-15, 2000.*

Himmelblau, D. Andrew, George A. Grozdits, and Mark D. Gibson. 2000. Performance of wood composite adhesives made with biomass pyrolysis oil. Page 26, *In: Wood Adhesives 2000 Extended Abstracts, Wood Adhesives 2000 Conference, South Lake Tahoe, NV, June 22-23, 2000.*

Grozdits, G. A. and M. D. Gibson. 1999. Effects of within tree density distribution and shrinkage rates on loblolly pine lumber. Prepared for Gary Hill, Willamette Industries, Inc., Ruston, LA. March 1999.

Gibson, M. D., T. R. Clason, and G. A. Grozdits. 1998. The effect of fertilization on lumber quality in plantation loblolly pine. pp. 409-412, *In: Thomas A. Waldrop, ed. Proceedings of the Ninth Biennial Southern Silvicultural Research Conference, Clemson, SC, February 25-27, 1997.*

Shupe, T.F., E. T. Choong, M.D. Gibson, G. A. Grozdits, and O. V. Harding. 1998. The effects of previous drying on shrinkage and moisture content of some southern bottomland hardwoods. *Wood and Fiber Science* 30(3):273-280.

de Hoop, C.F., D.A. Einsel, K.S.Ro, S. Chen, M.D.Gibson, and G.A. Grozdits. 1998. "Stormwater runoff quality of a Louisiana log storage and handling facility." *Journal of Environmental Science and Health* A33(2):165-177.

Gibson, M. D. 1998. Grading workshop a success. Louisiana Forest Products Laboratory Newsletter, Spring/Summer, p. 4.

Adams, J.C., M. D. Gibson, and C.G. Vidrine. 1998. Forestry research at Louisiana Tech University. *Forest Landowner* (11/12):38-40.

Grozdzits, G. A., M. D. Gibson, W. W. Smith, and R. R. del Vizo. 1997. Production and lumber quality from plantation-grown Caribbean pine in a sawmill in the Orinoco Valley, Venezuela. Page 124, *In: Final Program and Proceedings, IUFRO All Division 5 Conference, Pullman, WA. July 7-12, 1997.*

de Hoop, C.F., D.A. Einsel, K.S.Ro, S. Chen, M.D.Gibson, and G.A. Grozdzits. 1997. Maintaining logyard stormwater quality at minimal cost. pp. 89-92, *In: John J. Ball and Lawson W. Starnes, eds. Proceedings of the Council On Forest Engineering: Forest Operations for Sustainable Forests and Healthy Economies, July 28-31,1997, Rapid City, SD.*

Shupe, T. F., E. T. Choong, and M. D. Gibson. 1996. "The effects of previous drying and extractives on shrinkage of outerwood, middlewood, and corewood of two sweetgum trees." *Forest Products Journal* 46(9):94-97.

Shupe, T. F., E. T. Choong, D. D. Stokke, and M. D. Gibson. 1996. "Variation in cell dimensions and fibril angle for two fertilized even-aged loblolly pine plantations." *Wood and Fiber Science* 28(2):268-275.

Gibson, M. D. 1996. What's New at Our Ruston Location. *Louisiana Forest Products Laboratory Newsletter* 2(1): 3.

Gibson, M. D. 1995. LFPL at Louisiana Tech University. *Louisiana Forest Products Laboratory Newsletter* 1(1): 3.

Gibson, M. D., G. A. Grozdzits, and T. R. Clason. 1995. The effect of pruning, spacing, and thinning on the wood quality of loblolly pine (La Tech FPL-1.3). *Research Brief #16. Louisiana Forest Products Laboratory, LSU Agricultural Center, Baton Rouge, LA. 1 p.*

Gibson, M. D., G. A. Grozdzits, and T. R. Clason. 1995. The effect of fertilization on specific gravity, radial growth, and juvenile wood proportion in a loblolly pine plantation (La Tech FPL-1.2). *Research Brief #15. Louisiana Forest Products Laboratory, LSU Agricultural Center, Baton Rouge, LA. 2 p.*

Gibson, M. D. and G. A. Grozdzits. 1995. A comparison of juvenile wood and mature wood properties in the four major southern pines (La Tech FPL-1.1). *Research Brief #14. Louisiana Forest Products Laboratory, LSU Agricultural Center, Baton Rouge, LA. 1 p.*

Weaver, G. H., M. D. Gibson, and G. A. Grozdzits. 1995. Strategies for development and further expansion of Louisiana's secondary wood processing industry (La Tech FPL-1). *Research Brief #13. Louisiana Forest Products Laboratory, LSU Agricultural Center, Baton Rouge, LA. 2 p.*

- Shupe, T. F., E. T. Choong, and M. D. Gibson. 1995. "Shrinkage of outerwood, middlewood, and corewood of two sweetgum trees." *Wood and Fiber Science* 27(4):384-388.
- Shupe, T. F., E. T. Choong, and M. D. Gibson. 1995. "Differences in moisture content and shrinkage between innerwood and outerwood of cottonwood." *Forest Products Journal* 45(10):89-92.
- Shupe, T. F., E. T. Choong, and M. D. Gibson. 1995. "Differences in moisture content and shrinkage between outerwood, middlewood, and corewood of two yellow-poplar trees." *Forest Products Journal* 45(9):85-90.
- de Hoop, C. F., S. Chen, S. Kleit, M. D. Gibson, and G. A. Grozdits. 1995. Development of control measures for the reduction of pollutants in stormwater runoff from log and pulpwood yards. pp. 95-98, *In*: H. M. Selim and W. H. Brown, eds. Proceedings, Conference on Environmental Issues, July 24-25, 1995, LSU Ag. Center, Baton Rouge, LA. 215p.
- Gibson, M. D. 1995. History, Current Status, and Future of the Bachelor of Science Degree in Wood Utilization at Louisiana Tech University. Louisiana Forest Products Laboratory Newsletter 1(2): 2.
- Gibson, M. D. and C. E. Rowell. 1994. Laboratory Report Writing Manual, Revised. School of Forestry, Louisiana Tech University, Ruston, LA. 37p.
- Gibson, M. D. 1993. Wood Structure and Composition. Menachem Lewin and Irving S. Goldstein, editors. 1991. Marcel Dekker, Inc, New York, NY, (International Fiber Science and Technology Series, v. 11, Menachem Lewin, ed.). 502p. Hardcover. (ISBN 0-8247-8233-x). *Wood and Fiber Science* 25(1):113-114. [Book Review]
- Gibson, M. D. 1993. The Louisiana Tech University branch of the Louisiana Forest Products Laboratory: Its mission, location, funding, faculty, ongoing projects, pending proposals, workshops, short courses, and direct industrial involvement. Louisiana Furnishings Industry Association "Networking" Newsletter. September 30, 1993.
- Gibson, M. D. 1993. FIBER.LEN: Fiber length measurement program for Summagraphics MM1201 digitizer. (In-House Basic Computer Program).
- Gibson, M. D. 1993. LENGTH.CAL: Magnification factor calibration program for FIBER.LEN. (In-House Basic Computer Program).
- Gibson, M. D. 1990. Mid-South studies facets of environmental survival. *Forest Product Journal* 40(9):4.
- Gibson, M. D. 1991. Mid-South section evaluates southern appalachian hardwoods. *Forest Products Journal* 41(7/8):2,77.

- Gibson, M. D. and T. R. Clason. 1991. Effect of pruning, spacing, and thinning on juvenile wood formation in loblolly pine. pp.769-785, *In*: Coleman, Sandra S.; Neary, Daniel G.,comps.,eds. Proceedings of the Sixth Biennial Southern Silvicultural Research Conference; 1990 October 30-November 1; Memphis, TN. Gen. Tech. Rep. SE-70. Asheville, NC: U. S. Dept. of Agric., Forest Service, Southeastern Forest Experiment Station. 868 p., 2 vol.
- Gibson, M. D. 1989. Mid-South studies bonding technology. *Forest Products Journal* 39(9):4,6.
- Gibson, M. D. 1988. Wood products for building is topic of Mid-South meeting. *Forest Products Journal* 38(7/8):2.
- Gibson, M. D. 1987. Furniture industry focus of Mid-South meeting. *Forest Products Journal* 37(6):4.
- Allen, L. D. and M. D. Gibson. 1988. How the School of Forestry would like to grow to meet the needs of forest products manufacturers. pp. IIIA-1-III A-6, *In* Scogin, D. Neal, ed., Proceedings, Forest Products Industry/University Interaction Symposium, May 27, 1988, Louisiana Tech University, Ruston, LA. 212p.
- Slay, M. S., B. G. Lockaby, J. C. Adams, and M. D. Gibson. 1986. Louisiana woody biomass assessment - 1986. Louisiana Department of Natural Resources - Energy, Research, and Planning Division, Final Report, Interagency Agreement No. 21400-85-26, 21p.
- Gibson, M. D. 1986. Mid-South highlights wood preservation. *Forest Products Journal* 36(7/8):3.
- Gibson, M. D., C. W. McMillin, and E. Shoulders. 1986. Moisture content and specific gravity of the four major southern pines under the same age and site conditions. *Wood and Fiber Science* 18(3):428-435.
- Gibson, M. D. and B. G. Lockaby. 1986. Site specific fuelwood availability program. Louisiana Department of Natural Resources - Energy, Research, and Planning Division, Supplemental Report, Interagency Agreement No. 21400-85-26, 20p.
- Gibson, M. D. 1985. Mid-South looks at exporting. *Forest Products Journal* 35(9):3-4.
- Gibson, M. D. 1985. Tomford receives distinguished service award. *Forest Products Journal* 35(7/8):3-4.
- Gibson, M. D., C. W. McMillin, and E. Shoulders. 1985. Above- and below-ground biomass of four species of southern pine growing on three sites in Louisiana. USDA, Forest Service, Southern Forest Experiment Station, Pineville, LA, Final Report FS-SO-3201-59, dated April 1, 1985, 272 p.

Gibson, M. D. 1985. *The Wood Handbook for Craftsmen*, by David Johnston. 1983. Arco Publishing, Inc., New York, NY 10003. 168pp., illus. \$19.95. ISBN 0-668-05815-3. *Wood and Fiber Science* 17(2):297-298. [Book Review]

Gibson, M. D. 1985. FIBER.LW: Fiber length, width, and length/width ratio measurement program. (In-House Basic Computer Program).

Gibson, M. D. 1985. MAG.CAL: Magnification factor calibration program for FIBER.LW. (In-House Basic Computer Program).

Gibson, M. D., C. W. McMillin, and E. Shoulders. 1985. Preliminary results for weight and volume of even-aged, unthinned, planted southern pines on three sites in Louisiana. pp. 69-74, *In: Saucier, Joseph R., ed., Proceedings, 1984 Southern Forest Biomass Workshop, Athens, GA, June 5-7, 1984, Asheville, NC: U. S. Dept. of Agric., Forest Service, Southeastern Forest Experiment Station.* 121p.

Gibson, M. D. 1984. Mid-South section hears "what's new." *Forest Products Journal* 34(9):3-4.

Gibson, M. D. 1984. Service award presented by Mid-South section. *Forest Products Journal* 34(6):3.

Gibson, M. D. 1984. Mid-South presents two scholarships. *Forest Products Journal* 34(6):3.

Gibson, M. D. 1983. *Fine Woodworking Techniques 3*, by the editors of *Fine Woodworking Magazine*. 1981. The Taunton Press, Newtown, CT 06470. 232pp., illus. \$16.95. (ISBN 0-918804-10-8). *Wood and Fiber Science* 15(2):187-188. [Book Review]

Gibson, M. D. 1983. Tage Frid Teaches Wood-working -- Shaping, Veneering, Finishing, by Tage Frid. 1981. The Taunton Press, Newtown, CT 06470. 220pp., illus. \$17.95. (ISBN 0-918804-11-6). *Wood and Fiber Science* 15(3):276. [Book Review]

Gibson, M. D. 1983. Recession survival is meeting topic. *Forest Products Journal* 33(6):3-5.

Gibson, M. D. 1983. Mid-South presents two scholarships. *Forest Products Journal* 33(9):3-4.

Gibson, M. D. and R. L. Krahmer. 1980. Staining to make urea-formaldehyde resin visible on glued wood surfaces. *Forest Products Journal* 30(1):46-48.

Schoenike, R. E., J. D. Hart, and M. D. Gibson. 1975. Growth of a nine-year old Sonderegger pine plantation in South Carolina. *Silvae Genetica* 24, Heft 1, 10-11.

Published Abstracts

- Strimbu, B., G. A. Grozdits, M. D. Gibson, V. Strimbu, and E. Lvova. 2008. Fast Fiber Length Measurements System – LATEch®-pending. Page 32, *In: Biographies and Abstracts, FPS 62nd International Convention, St. Louis, MO, June 22, 2008.*
- Lvov, Y., Q. Xing, Z. Zheng, J. Zhu, M. D. Gibson, and G. A. Grozdits. 2008. Progress in the implementation of the Louisiana Tech Initiative on Nano-Layering Technology for Recycled Fiber Rejuvenation. Page 10, *In: Biographies and Abstracts, FPS 62nd International Convention, St. Louis, MO, June 22, 2008.*
- Gibson, M. D. and G. A. Grozdits. 2008. Juvenile wood portion of southern pines at age 1 through age 27. Page 6, *In: Biographies and Abstracts, FPS 62nd International Convention, St. Louis, MO, June 22, 2008.*
- Gibson, M. D. and G. A. Grozdits. 2007. Louisiana Tech’s Hardwood Log, Lumber, and Tree Grading Workshop – 52 Years of Log and Lumber Grade Yield Data. Page 28, *In: Biographies & Abstracts, FPS 61st International Convention, Knoxville, TN, June 11, 2007*
- Gibson, M. D. and G. A. Grozdits. 2007. Plantation Grown and Possible Modification of Southern Wood and Fiber Supplies. Page 24, *In: Biographies & Abstracts, FPS 61st International Convention, Knoxville, TN, June 13, 2007.*
- G. Grozdits, Y Lvov, J. Chapman and M.Gibson. 2007. LbL Nanocoating for fiber recycling. Page 71. *In: Abstract Book, TAPPI 2007 International Conference on Nanotechnology for the Forest Products Industry, Knoxville, TN, June13-15, 2007.*
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