

CURRICULUM VITAE

DAVID H. NEWMAN

ADDRESSES:

Office

State University of New York
College of Environmental Science and Forestry
319 Bray Hall
Department of Forest & Natural Resources Management
1 Forestry Drive
Syracuse, NY 13210
Office: (315) 470-6534
FAX: (315) 470-6535
Cell: (315) 560-5888
Email: dnewman@esf.edu
URL: <http://www.esf.edu/faculty/david.newman/>

PERSONAL:

Date of Birth: January 12, 1954
Place of Birth: Santa Rosa, California
Citizenship: United States
Marital Status: Married, 2 children

EDUCATION:

Ph.D. Resource Economics, December 1986
Dissertation Title: An Econometric Analysis of Aggregate Gains from Technical Change in
Southern Softwood Forestry
School of Forestry and Environmental Studies and Department of Economics
Duke University, Durham, NC

M.S. Forest Economics, May 1984
Thesis Title: A Discussion of the Concept of the Optimal Forest Rotation and a Review of the
Recent Literature
School of Forestry and Environmental Studies
Duke University, Durham, NC

B.S. Forest Management, June 1977
University of California at Berkeley, Berkeley, CA

PROFESSIONAL ACADEMIC EXPERIENCE:

Professor, 7/2007-present
Department Chair, 7/2007-1/2018
Department of Forest & Natural Resources Management
SUNY College of Environmental Science & Forestry, Syracuse, New York

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Theme 4 Leader, Northeastern States Research Cooperative, 2008-present
USDA Forest Service

Associate Dean of Academic Affairs, 7/2005-7/2007;
Professor, 7/1999-7/2007 (Associate 7/1993-6/1999; Assistant 7/1988-6/1993)
Graduate Program Coordinator (9/2003-7/2005)
Daniel B. Warnell School of Forestry & Natural Resources
University of Georgia, Athens, Georgia

Adjunct Professor, 1991-2007
Department of Agricultural and Applied Economics, University of Georgia

Visiting Scientist, 1/1997-3/1997
Cooperative Research Center for Temperate Hardwood Forestry
University of Tasmania, Hobart, Australia

Visiting Lecturer, 10/1991
Chinese Academy of Forestry, Beijing, China

Visiting Professor of Forest Economics, 7/1989-9/1989
Department of Forest Economics
Swedish University of Agricultural Sciences, Umea, Sweden

Visiting Assistant Professor, 10/1986-6/1988
School of Forestry and Environmental Studies
Duke University, Durham, North Carolina

OTHER EXPERIENCE:

Research Forester, 1/1979-4/1981: Species Adaptation, Seed Management, Plantation Research.
United States Peace Corps/Carlton de Colombia S.A.,
Cali, Colombia, South America

Forester (GS-5), Seasonal 1977 & 1978: Fuels Management, Resource Inventory.
USDA Forest Service,
Plumas National Forest, Challenge, CA

Forestry Intern, 6/1976-9/1976: Logging, Road Construction, and Forest Management.
DAAD/IASTA (German Internship Program),
Gschwend, West Germany

COURSES TAUGHT:

Undergraduate

Forest Resource Economics
Renewable Resources Policy
Forest Resources Policy Issues

Graduate

Resource Economics and Management,
Natural Resources Policy, Advanced Forest Economics
Conservation Ecology & Sustainable Development II,

Resource and Environmental Economics,
Regression Analysis, Sustainable Enterprises

GRADUATE STUDENT ADVISING (at UGA and ESF):

Ph.D. - 15 (12 completed)

Masters - 18 (16 completed)

MFR/MEM/MF/MPS - 15 (15 completed)

In addition, I serve or have served on more than 100 graduate committees for students from Forest Resources, Ecology, Agricultural Economics, Public Policy, Political Science, Environmental Science, and Anthropology.

RESEARCH FUNDING (over \$1,500,000):

NY Department of Environmental Conservation, ~\$750,000/year, 2010-present

Various projects including Conservation Easement Planning, Invasive insect control, and student internships

NY Wood Products Development Council, \$20,000, 2016

Economic Impact of the Forest Products Sector in New York

USDA Forest Service \$10,000, 2015, 2016

Forest Ownership Dynamics Across the US: Patterns, Drivers, and Implications

USDA Forest Service \$40,000, 2012

Title: Delineation of Timberland ownership in the Northern United States

USDA Forest Service \$50,000, 2010

Title: Prospectus for Forest Policy Research

Northeastern States Research Cooperative (with B. Malmshemer) \$41,500, 2009

Title: Taxation and Sustainable Management in the Northern Forest

USDA Forest Service \$30,000, 2004

Title: Public Preferences and Property Valuation Impacts of Conservation Subdivisions

USDA Forest Service (with M. Clutter and B. Mendell) \$40,000, 2004

Title: The Changing Landscape of Timberland Ownership in the Southern United States

USDA Forest Service \$48,000, 2004

Title: An Assessment of the Total Tax Burden on Forest Management in the United States

TIP3 (with C. Dangerfield and R. Izlar) \$80,150, 2004

Title: Assessment of Timberland Properties II

TIP3 (with C. Dangerfield and R. Izlar) \$64,150, 2003

Title: Assessment of Timberland Properties

USDA Forest Service, \$35,000, 2003

Title: The Value of Urban Forests: Empirical Analyses of Green Space Valuation

TIP3 (with W. Flick, C. Dangerfield and J. Dorfman) \$88,750, 2002

Title: Impact of tax policy on Georgia's Fiber Supply III.

USDA Forest Service \$20,000, 2002

Title: Hedonic Valuation of Residential Trees and their Effect on Property Values

Sloan Foundation (with G. Peter, D. White, R. Duncan, and J. Mayo) \$40,000, 2001, 2002

Title: Commercialization of Forest Biotechnology: Economic Targets for Enhanced Global Competitiveness of the U. S. Pulp and Paper Industry.

TIP3 (with B. Borders, C. Cieszewski, D. Daniels, and B. Izlar) \$113,070, 2001

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- Title:* Long-term sustainability analysis of forest resources in Georgia and assessment of potential effects of riparian zones and other regulatory and business constraints.
TIP3 (with W. Flick, C. Dangerfield and J. Dorfman) \$65,000, 2001
- Title:* Impact of tax policy on Georgia's Fiber Supply II.
TIP3 (with W. Flick, C. Dangerfield and J. Dorfman) \$72,500, 2000
- Title:* Impact of tax policy on Georgia's Fiber Supply I.
The World Bank (with R. Yin and J. Siry) \$15,000, 1998
- Title:* Forest performance indicators in Belarus, China and Indonesia: a planning proposal.
National Science Foundation (with T. Gragson and D. Wear): ~\$30,000/year, 1994-2005
- Title:* Economic and social factors structuring landscape pattern (part of the augmentation grant for Coweeta Hydrological Long Term Ecological Research site
USDA Forest Service (with D. Wear) \$40,000, 1998
- Title:* Modeling land and resource use in the Southern Appalachians
USDA Forest Service (with R. Yin) \$25,000, 1998
- Title:* Evaluating the productivity and profitability of fiber farming.
USDA Forest Service \$12,000, 1997
- Title:* An inquiry into the role of trout stream access on land valuation, habitat modification and recreational use.
USDA Forest Service \$18,000, 1997
- Title:* Economic transfer issues in recreation: A conference and workshop for forest planning.
USDA Forest Service (with R. Yin) \$25,000, 1997
- Title:* An inquiry into the efficiency of timberland investment opportunities in the Southern U.S.
Georgia Forestry Commission (with G. Arthaud and C. Dangerfield) \$21,000, 1997
- Title:* Tax incentive impacts on forest management and forestry competitiveness.
USDA Forest Service (with J. Caulfield, T. Harris, R. Yin, and C. Zinkhan) \$50,000, 1996
- Title:* Evaluation of timberland investment opportunities in the Southern United States.
Georgia Consortium for Technological Competitiveness in Pulp and Paper (with C. Dangerfield and D. Moorhead): \$40,000, 1996.
- Title:* Evaluation of tree planting impacts on rural economies from the CRP in Georgia.
USDA Forest Service: \$30,000, 1995
- Title:* Timber supply modeling and the economics of timber production
USDA Forest Service: \$15,000, 1993
- Title:* Evaluation of the impact of changing land ownership patterns in Georgia.
Georgia Consortium for Technological Competitiveness in Pulp and Paper (with T. Harris, G. Macheski, and M. Jones) \$100,000, 1993; \$95,000, 1994
- Title:* Georgia fiber supply projections: Determining the availability and quality of the hardwood and softwood resource.
USDA Forest Service: (with D. Carter) \$12,000, 1992
- Title:* An investigation of efficiency in forest management through production frontier analysis.
USDA Forest Service: (with R. Boyd) \$15,000, 1992
- Title:* General equilibrium analysis of changing productivity in forestry and other land-using sectors in the U.S. economy.
USDA Forest Service: \$14,000, 1992
- Title:* Assessing the role and effectiveness of interest groups in Forest Service management planning.
USDA Forest Service: \$15,000, 1991

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Title: Development of characteristics-based pricing for Forest Service timber sales in North Carolina.

University of Georgia, Lilly Teaching Fellowship: \$2,000, 1990

USDA Forest Service: \$12,000, 1990

Title: Testing structural differences between industrial & NIPF forest owners in the U.S. South.

USDA Forest Service: (with F. Cabbage) \$15,000, 1990

Title: Evaluating the economic efficiency of timber harvesting research.

USDA Forest Service: \$9,000, 1988

Title: A duality approach to estimating the biological production process in forestry.

USDA Forest Service: \$40,000, 1987

Title: Southern Appalachian timber supply study.

USDA Forest Service: (with J. Royer) \$4,800, 1987

Title: Problem analysis: economic returns from forestry investments in the Southeast and nation.

USDA Forest Service: (with W. Hyde) \$135,000, 1984

Title: A loblolly pine technology assessment.

CONSULTING:

Cobron Trust 2/2005-9/2005

Title: Expert Witness Regarding a Timberland Investment in Costa Rica

Nexsen, Pruet, Jacobs, & Pollard, LLP, 10/2002-2005

Title: Economics consultant for a price discrimination lawsuit

Environmental Protection Agency, 3-6/2001-2004

Title: Economic Analysis of a Landowner's Rationale for Ditching and Draining a Forested Wetland Tract

The World Bank, 6/1999

Title: Forest performance indicators in Belarus

Oglethorpe Power Corporation/Earth Systems Associates, Ltd. 6/1995-3/1996

Title: Developing Cost-Effective Wetland Clearing and Construction Specifications Based on Functional Impacts

The World Bank, 9/1994-9/1995

Title: Economic Analysis of Forestry Projects Short Course

USDA Forest Service, 7/1994-10/994

Title: Stumpage Prices for North Carolina National Forest Timber Sales

The World Bank, 7/1992-8/1992; 1/93-2/93; 5/1994

Title: Forest Economics/Policy Consultant for Pre-Appraisal and Appraisal Missions to Colombia.

The World Bank (with W. Hyde), 4/1992-6/1992

Title: Micro and Macro Forest Policy Analysis in Latin America.

Weyerhaeuser Company, 7/1991-9/1991

Title: Risk Analysis of Advanced Tree Breeding Programs.

The World Bank (with W. Hyde), 6/1990-10/1990

Title: Approaches to the Economic Analysis of Forestry Issues.

US Agency for International Development, 6/1990

Title: Forest Valuation: Issues and Methods. (Participant in Workshop on Economic Valuation of Resource Degradation, held in San Jose, Costa Rica).

Shearman & Sterling, 12/1989-2/1990

Expert Witness: Georgia Pacific/Northern Nekoosa Antitrust/Merger Trial.

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The World Bank, 11/1989-4/1990

Title: Environmental Issues Papers for Belize and Guyana.

World Wildlife Fund (with R. Healy), 5/1989-7/1989

Title: Opportunity Costs in Establishing the Bladen Branch Nature Reserve, Belize.

EXTERNAL SERVICE AND OUTREACH

President-elect – National Association of Forest Resource Programs, 2017-present

Chair-elect – NY SAF, 2017-present

Member – NYFOA Board, 2013-present

Member – NY SAF Policy Committee 2012-present

Member – SAF Accreditation Committee, 2010-2013

Chair or Member – SAF Accreditation Site Visit Review Tea, Oregon State Univ. (2011), Colorado State Univ. (2012), New Mexico Highlands Univ. (2013), Virginia Tech (2015), University of Vermont (2017)

Director – Theme 4 of the Northeastern States Research Cooperative, 2008-present

Member – Sino-US Workshop on Forestry Policy – Beijing, China, 11/2005

Chair - Working Group E1 (Economics, Policy & Law), Society of American Foresters, 2002-2004

Member: Peer Review Panels, NSF, Science and Technology Center Preliminary Proposal Review, 2000; AFRI Markets and Trade Panel, 2009.

Organizing Committee Member: 150 Years of the Faustmann Formula: The Consequences for Forestry and Economics in the Past, Present, and Future, Darmstadt, Germany, 10/1999

Chair: Fiscal Policy Committee, Georgia Forestry Association 1998-2007

Member: River Care 2000 Management Task Force, GA Dept. of Nat. Res., 1995-1997

Member: Conservation Use Valuation Advisory Group, GA Dept. of Revenue, 1993-1996

Lead Facilitator: Georgia Forestry Roundtable, Savannah, GA November 1995

Member: 7th American Forest Congress Forest Research Committee, 1996-1998

Member: Peer Review Panel, Southeast Regional Center-National Institute for Global Environmental Change, 1994; 1995

Member: Steering Committee, Southern Forest Economics Workers (SOFEW), 1990-1994 (Chair for 1994 annual meeting)

SUNY-ESF COMMITTEES AND OTHER ACTIVITIES

Member: Search Committees – Provost, 2016, Development Associate, 2016, Vice President for Administration, 2009; Facilities Director, 2010; Empire Innovation Positions, 2010; Forest Manager, 2009

Member: Centennial Capital Campaign, 2009-2103; Forest Lands Committee, 2009-present

Founding Committee Member: Sustainable Enterprise Partnership (with Syracuse University)

UNIVERSITY OF GEORGIA COMMITTEES AND OTHER ACTIVITIES:

Chair: UGA, University Council - Faculty Affairs Committee, 1994-1995

Chair: UGA, University Council - Facilities Committee, 1995-1996

Member: UGA University Council, 1992-1996, 1999-2002;

UGA, University Council Committees - Executive Committee, 1994-1996, 2000-2002;

Educational Affairs, 2005-2007; Grievance Committee, 1997-1999; Statutes and Bylaws

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Committee, 1999-2001; University of Georgia Research Foundation 2000-2003; Intercollegiate Athletics Committee 2000-2003; Faculty Benefits Committee 2000-2002; Ad-hoc committee for revision of the University Promotion & Tenure Guidelines 2001-2004; Curriculum Committee, 2005-2007; Honors Program Steering Committee, 2005-2007

Member: University of Georgia Teaching Academy 2003-2007

Member: Environmental Program Enhancement Committee, 1999-2000

Member: Environmental Literacy Committee, UGA, 1992-1994

Member: Steering Committee, Conservation Ecology and Sustainable Development Program, Institute of Ecology, UGA, 1989-present

Chair: Warnell School of Forest Resources Faculty Search Committees (member of many others) Forest Planning/Policy, 1991; Forest Economics, 1995; Forest Resource Policy, 1997; Forest Resource Economics 2002.

Chair: Seminar Committee, Warnell School of Forest Resources, 1993-1999

Chair: Honors and Awards Committee, Warnell School of Forest Resources, 1997-2003

Chair: Graduate Affairs Committee, Warnell School of Forest Resources, 2003-2005 (member 1991-2005)

HONORS, AWARDS, & SERVICE:

President-elect, National Association of University Forest Resource Programs, 2017-2018

Chair-elect, New York Society of American Foresters, 2017-2018

Board Member, New York Forest Owners Association, 2012-present

Associate Editor, *Journal of Forest Economics*, 1994-2009

Chair, Selection Committee, Soren Wibe Prize 2012, 2014, 2016, 2018

University of Georgia Senior Teaching Fellow, 2003-2004

University of Georgia Lilly Teaching Fellow, 1990-1991

Associate Editor *Forest Science*, 1995-1998, (Book Review Editor, 1991-1995)

Xi Sigma Pi, Outstanding Professor, Warnell School, University of Georgia, 2007

Award of Excellence for Significant Research Contributions, Southeastern SAF, 2002

Award for Excellence, Southern Extension Forest Resource Specialists, 1997, 2000, 2001

Study in a Second Discipline Award to study Resource Law, University of Georgia, 2005

Keynote Presentation, SOFEW Conference, St. Augustine, FL 2004

Outstanding Forestry Communication Award, Best Forestry Publication 1995 and 1997, National Woodland Owners Association

Honors Day Teaching Award, University of Georgia, 1995

Visiting/Guest lecturer at the following institutions: Australia National University, University of Tasmania, Oregon State University, Helsinki University, the Finnish Forest Research Institute, Oslo University, Chinese Academy of Forestry, the Swedish University of Agricultural Sciences, University of British Columbia, the Colombian National Planning Department, Yale University, University of Wisconsin, Colorado College, Michigan State University, University of Alberta

Dissertation Opponent, Helsinki University, Helsinki, Finland 1999

External dissertation review, University of British Columbia 2000; University of Alberta 2008

Licentiate Opponent, Swedish University of Agricultural Sciences, Umea, Sweden 1990

Outstanding Teacher Award, School of Forestry and Environmental Studies, Duke Univ. 1988

Certificate of Appreciation, U.S. Department of Agriculture, 1988

International Travel Grant to Ljubljana, Yugoslavia, NSF/SAF, 1986

ADDITIONAL INFORMATION:

Languages: Fluent in Spanish, Some German

Memberships: Society of American Foresters

PUBLICATIONS:

Books and Monographs:

Newman, D.H. and M.E. Aronow, editors. 1994. *Forest Economics on the Edge*. Proceedings of the 24th Annual Southern Forest Economics Workshop, Savannah GA, March 27-29, 1994.

Daniel B. Warnell School of Forest Resources, University of Georgia. 428 pp.

Newman, D.H., T.G. Harris, and C.E. DeForest, comp. 1993. *Assessing Timberland Investment Opportunities: Prospects for the 90's and Beyond*. Proceedings of a Conference, May 5, 1993, Atlanta, GA. Daniel B. Warnell School of Forest Resources, University of Georgia. 190 pp.

Hyde, W.F., D.H. Newman, and B.J. Seldon. 1992. *The Economic Benefits of Forestry Research*. Ames, IA: Iowa State University Press. 240 pp. (Reviewed in *Forest Science* 39(1):190-192; *Journal of Forestry* 91(7):48)

Hyde, W.F. and D.H. Newman. 1991. *Forest Economics and Policy Analysis: An Overview*. Washington, DC: The World Bank. World Bank Discussion Paper No. 134. 92 pp. (Reviewed in *Forest Science* 38(2):484). (Translated into Chinese as *Forest Economics Reference Literature* by the Editorial Department of the journal *Forestry Economics* 92-(17-29)).

Refereed Journals and Reports:

Hendricks, A.M., J.E. Wagner, T.A. Volk, and D.H. Newman. 2016. Regional economic impacts of biomass district heating in rural New York. *Biomass and Bioenergy* 88:1-9.

Hendricks, A.M., J.E. Wagner, T.A. Volk, D.H. Newman, and T.R. Brown. 2016. A Cost-Effective Evaluation of Biomass District Heating in Rural Communities. *Applied Energy* 162:561-569.

Ebers, A., R.W. Malmshiemer, T.A. Volk, and D.H. Newman. 2016. Inventory and Classification of United States Federal and State Forest Biomass Electricity and Heat Policies. *Biomass and Bioenergy* 84(1):67-75

Ebers, A. and D.H. Newman. 2014. Economics of conservation easements. Ch. 28 (pp. 430-443). In: S. Kant and J.R.R. Alavalapati (eds.) *Handbook of Forest Resource Economics*. Oxford UK: Earthscan Pub.

Wagner, J.E. and D.H. Newman. 2013. The Simon-Ehrlich bet: Teaching relative vs. absolute scarcity. *The American Economist* 58(1):16-26.

Newman, D.H. and J.E. Wagner. 2012. Putting Samuelson's Economics of Forestry into context: The limits of forest economics in policy debates. *Journal of Natural Resources Policy Research* 4(3):215-218.

Siry, J., F. Cabbage, D. Newman, and R. Izlar. 2010. Forest ownership and management outcomes in the U.S., in global context. *International Forestry Review* 12(1):38-48.

Malmshiemer, R.W. and D.H. Newman. 2010. Limit Forest Service's role expansion to informing policy. *Journal of Forestry* 108(2):97-98. (Note: This was an invited response to: Kimbell, A.R., C. Hickman, and H. Brown. How do taxes affect America's private forestland owners?)

Cho, S.H., S.T. Yen, J.M. Bowker, and D.H. Newman. 2008. Modeling willingness to pay for land conservation easements: Treatment of zero and protest bids and application and policy implications. *Journal of Agricultural and Applied Economics* 40(1):267-285.

- Newman, D.H. 2008. The market for America's forests. *Journal of Forestry* 106(1):53. (Note: This was an invited response to: Collins, S., D. Darr, D. Wear, and H. Brown. Global markets and the health of America's forests: A Forest Service perspective.)
- Peter, G.F., D.E. White, R. de la Torre, R. Singh, and D.H. Newman. 2007. The value of forest biotechnology: a cost modeling study with loblolly pine and kraft linerboard in the southeastern USA. *International Journal of Biotechnology* 9(5):415-435.
- Cabbage, F.W. and D.H. Newman. 2006. Forest policy reformed: A United States perspective. *Forest Policy and Economics* 9:261-273.
- Alavalapati, J.R.R., D.R. Carter, and D.H. Newman. 2005. Editorial – Wildland-Urban interface: Challenges and opportunities. *Forest Policy and Economics* 7:705-708.
- Cho, S.H. and D.H. Newman. 2005. Spatial analysis of rural land development. *Forest Policy and Economics* 7:732-744.
- Cho, S.H., D.H. Newman, and J.M. Bowker. 2005. Measuring rural home owners' willingness to pay for land conservation easements. *Forest Policy and Economics* 7:757-770.
- Cho, S.H., D.H. Newman, and D.N. Wear. 2005. Community choices and housing demands: A spatial analysis of the Southern Appalachian highlands. *Housing Studies* 20(4):549-569.
- Rechan, C.L., D.H. Newman, W. Flick, and H. Neuhauser. 2005. Land trust activity and highest and best uses under conservation easements in Georgia. *Natural Areas Journal* 25(1):91-100.
- Wear, D.N. and D.H. Newman. 2004. The speculative shadow over timberland values in the US South. *Journal of Forestry* 102(8):25-31.
- Cho, S.H., D.H. Newman, and D.N. Wear. 2003. Impacts of second home development on housing prices in the Southern Appalachian Highlands. *Review of Urban & Regional Development Studies* 15(3):208-225.
- Scofield, C. L., R. J. Warren, W. A. Flick, and D. H. Newman. 2002. A survey of urban deer policies in four southeastern states. Proc. Ann. Conf. S.E. Assoc. Fish & Wildl. Agencies 56:412-420. (received the award for Best Paper in Wildlife Policy and Law, Southeastern Association of Fish and Wildlife Agencies).
- Bowker, J.M., D.H. Newman, R.J. Warren, and D. Henderson. 2002. Estimating the Economic Value of Lethal vs. Non-lethal Deer Control in Suburban Communities. *Society and Natural Resources* 16(2):143-158.
- Yin, R., D.H. Newman, and J. Siry. 2002. Testing for market integration among southern pine regions. *Journal of Forest Economics* 8(2):151-166.
- Newman, D.H. 2002. Forestry's Golden rule and the Development of the Optimal Forest Rotation Literature. *Journal of Forest Economics* 8(1):5-28.
- Siry, J. and D.H. Newman. 2001. A stochastic production frontier analysis of Polish state forest management. *Forest Science* 47(4):526-533.
- Newman, D.H., T. Brooks, and C. Dangerfield. 2000. Conservation use valuation and land protection in Georgia. *Forest Policy and Economics* 1(3):257-266
- Henderson, D.W., R.J. Warren, D.H. Newman, J.M. Bowker, J.S. Cromwell, and J.J. Jackson. 2000. Human perceptions before and after a 50% reduction in an urban deer herd's density. *Wildlife Society Bulletin* 28(4):911-918.
- Braze, R.C. and D.H. Newman. 1999. Observations on recent forest economics research on risk and uncertainty. *Journal of Forest Economics* 5(2):193-200.
- Yin, R. and D.H. Newman. 1999. Optimal exit and entry price for a timber producer. *Journal of Forest Economics* 5(2):305-320.

- Caulfield, J.C. and D.H. Newman. 1999. Dealing with timberland investment risk: theory versus practice for institutional owners. *Journal of Forest Economics* 5(2):253-268.
- Yin, R. and D.H. Newman. 1998. An intervention analysis of Hurricane Hugo's effect on South Carolina's stumpage prices. *Canadian Journal of Forest Research* 29:779-787.
- Carter, D.R. and D.H. Newman. 1998. An econometric analysis of first price, sealed bid federal timber auctions. *Forest Science* 44(4):485-495.
- Yin, R. and D.H. Newman. 1997. Impacts of rural reforms: The case of the Chinese forest sector. *Environment and Development Economics* 2(3):289-303.
- Yin, R. and D.H. Newman. 1997. When to harvest a stand of trees. *Natural Resource Modeling* 10(3):251-261.
- Yin, R. and D.H. Newman. 1997. Long run timber supply and the economics of timber production. *Forest Science* 43(1):113-120
- Yin, R. and D.H. Newman. 1996. The effect of catastrophic risk on forest investment decisions. *Journal of Environmental Economics and Management* 31:186-197.
- Yin, R. and D.H. Newman. 1996. Are markets for stumpage informationally efficient? *Canadian Journal of Forest Research* 26:1032-1039.
- Burkhard, D.R. and D.H. Newman. 1996. Fragmentation and legal boundaries: Potential edge effect through legal boundaries of Georgia's nature reserves. *Natural Areas Journal* 16(1):24-35.
- Newman, D.H. 1996. Editorial - The privatization of forestry research. *Journal of Forest Economics* 2(1):5-6.
- Yin, R. and D.H. Newman. 1995. Optimal timber rotations with evolving prices and costs revisited. *Forest Science* 41(3):477-490.
- Yin, R. and D.H. Newman. 1995. A note on the tree-cutting problem in a stochastic environment. *Journal of Forest Economics* 1(2):181-190.
- Hardt, R.A. and D.H. Newman. 1995. Regional policies for national old-growth planning. *Journal of Forestry* 93(6):32-35
- Newman, D.H. and D.N. Wear. 1993. Comparing the production behavior of industrial and nonindustrial forest owners. *American Journal of Agricultural Economics* 75(3):674-684
- Hawks, L.J, F.W. Cabbage, H.L. Haney, Jr., R.M. Shaffer, and D.H. Newman. 1993. Forest water quality protection: A comparison of regulatory programs in Maryland and voluntary methods in Virginia. *Journal of Forestry* 91(5):48-54.
- Newman, D.H. and C.G. Williams. 1991. The incorporation of risk in optimal selection age determination. *Forest Science* 37(5):1350-1364.
- Newman, D.H. 1991. Changes in southern softwood productivity: A modified production function analysis. *Canadian Journal of Forest Research* 21(8):1278-1287.
- Wear, D.N. and D.H. Newman. 1991. The structure of forestry production: Short-run and long-run results. *Forest Science* 37(2):540-551.
- Boyd, R.G. and D.H. Newman. 1991. Tax reform and land-using sectors in the U.S. economy: A general equilibrium analysis. *American Journal of Agricultural Economics* 73(2):398-409.
- Newman, D.H. 1991. Shifting southern softwood stumpage supply: Implications for welfare estimation from technical change. *Journal of Forestry* 89(2):31-37 (Reprinted from *Forest Science* at the request of the editor).
- Newman, D.H. 1990. Shifting southern softwood stumpage supply: Implications for welfare estimation from technical change. *Forest Science* 36(3):705-718.
- Newman, D.H. and D.N. Wear. 1990. Research directions in the study of timber markets and forest policies. USDA Forest Service, Southeastern Forest Experiment Station, General Technical Report SE-62. 29 pp.

- DeSteiguer, E., L. Hayden, L. Holley, W. Luppold, W. Martin, D.H. Newman, and R. Sheffield. 1989. Southern Appalachian hardwood timber market trends. *Southern Journal of Applied Forestry* 13(1):29-33.
- DeSteiguer, E., L. Hayden, L. Holley, W. Luppold, W. Martin, D. Newman, and R. Sheffield. 1989. Southern Appalachian timber supply and demand. USDA Forest Service, Southeastern Forest Experiment Station, General Technical Report SE-56. 45 pp.
- Newman, D.H. A discussion of the concept of the optimal forest rotation and a review of the recent literature. 1988. USDA Forest Service, Southeastern Forest Experiment Station, General Technical Report SE-48. 47 pp.
- Seldon, B.J. and D.H. Newman. 1987. Marginal productivity of public research in the softwood plywood industry: A dual approach. *Forest Science* 33(4):872-888.
- Newman, D.H. 1987. An econometric analysis of the southern softwood stumpage market: 1950-1980. *Forest Science* 33(4):932-945.
- Wallace, T.D. and D.H. Newman. 1986. Measurement of ownership effects on forest productivity: North Carolina, 1974-84. *Canadian Journal of Forest Research* 16(4):733-738.
- Newman, D.H., C.E. Gilbert, and W.F. Hyde. 1985. The optimal forest rotation with evolving prices. *Land Economics* 61(4):357-364.

Non-refereed Articles:

- Newman, D.H. 2013. Forestry Foundations – The Economics of Forestry Taxes. *The New York Forester* 70(1):5-7.
- Newman, D.H. and J. Wagner. 2013. Forestry Foundations – Optimal Timber Rotations - Economics of High Grading. *The New York Forester* 69(1):6-8.
- Newman, D.H. and J. Wagner. 2013. Forestry Foundations – Optimal Timber Rotations – Hartmann Models. *The New York Forester* 69(2):10-12.
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