

CURRICULUM VITAE

NAME **WILLIAM F. HYDE**

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BIRTHDATE 7 September 1942

EDUCATION PhD, University of Michigan, 1977 (Natural Resource Economics)
MA, MS, University of Michigan, 1975 (Economics, Natural Resources)
MA, American University, 1971 (Economics)
AB, American University, 1969 (International Service)
Certificate, Defense Language Institute, 1965 (Russian)

LANGUAGES English (native) Russian (intermediate)

EXPERIENCE (since retirement in 1999) *Volunteer math instructor*, first at Holy Family Catholic School, 2002-2008, at Caprock charter school, then at Messiah Lutheran School (all three in Grand Junction, Co), 2010-present. Teach 4th-8th grade math, algebra and geometry, coach competitive math teams, organize and lead 3-week math camp for up to 120 students for seven summers, direct an after-school tutoring program for younger students with ADHD. (J. Aubert, Principal, Holy Family; N. Kasper, Principal, Messiah Lutheran)

Continue personal research activity in international forest policy, management, and economics.

Adjunct Professor, China's Center for Agricultural Policy, Chinese Academy of Sciences, Beijing, 2003; *Research Associate, Environmental Economics Unit, Gothenburg University*, Gothenburg, Sweden; *Senior Associate, Centre for International Forestry Research*, Bogor, Indonesia; and *Senior Scientist, Forest Economics and Policy Analysis Research Center, University of British Columbia*, Vancouver, British Columbia; 1999-2005. Research on forestry and development. Organizer of a symposium and book on forest policy lessons of China's rural reforms. (J. Xu, Peking University and CCAP; T. Sterner, Professor, GU; K. McDicken, AD/Research, CIFOR; I. Vertinsky, Director, FEPA/UBC)

Personal research foci: international resource policy and management, forestry and development. Prepared a monograph on the global economics of forestry and a book and symposium on the lessons of China's forest policy reforms.

Professor, Department of Forestry, Virginia Polytechnic Institute and State University, 1993-1999. Teaching and research in natural resource economics. (Research: \$70,000 annually). Co-founder of two university seminar series and a distinguished speaker series. *Department Head*: 1993-95. (G. Brown, Dean)

Personal research foci: international natural resource policy and management, forestry and development.

Chief, Soil and Water Branch, USDA Economic Research Service, 1988-1993. Supervised 25 resource economists and policy analysts in four administrative sections with major research emphases on water quality and irrigated agriculture. Led institution-wide initiative on water quality. Colleagues under my direction won agency and USDA awards for both topics. Personal research and teaching associations in China and the Philippines. Also *Adjunct Professor, Duke University* (J. Miranowski, Division Director)

Personal research foci: (1) agricultural impacts on water quality; (2) forestry and rural development. Colleagues and I published a book and 23 papers on the latter.

Associate, Winrock International, 1986-8. Organized S/SE Asian network of ~20 university and public agency researchers in land tenure and social forestry. The network initiated research on rural development leading to 16 academic journal articles, numerous other papers, and an international conference and book. Its greatest distinctions are the subsequent successes of several of Asian colleagues who were junior faculty at the time. Located at Kasetsart University in Bangkok, Thailand. (W. Bentley, Director)

EXPERIENCE
(continued)

Associate Professor, School of the Environment, Duke University, 1979-88. Responsibilities included: *Acting Director, Center for Resource and Environmental Policy Research*, and *Director, Interdepartmental PhD program in Natural Resource Economics*. Initiated resource economics PhD program. Teaching (good to excellent evaluations in all classes), advising (13 PhD and 30 MS students), research (raised \$125,000 annual personal research budget and supervised up to 16 associates). (G. Dutrow, Dean; T.D. Wallace, Economics Department Chair)

Research foci: (1) Research evaluation and technical change and (2) market and policy failures in forestry. Faculty and students under my direction published three books and 42 academic journal articles on these topics, plus 35 other papers, and held a conference on international trade in forestry.

Associate Director, Forest Policy Project, Northwest Regional Commission, 1978-9. Organized and monitored contracts (~ \$1,000,000) for economic analyses of timber and non-timber forestry in Oregon, Washington, and Idaho for 1980-2020. Assisted with the projections and in drawing policy conclusions for the final report, *Alternative Forest Policies for the Pacific Northwest*. (W. Bruner, Director)

Senior Research Associate, Resources for the Future, 1973-8. Assisted Marion Clawson with his investigation of forest policy (resulting in his books *Forests for Whom and For What* and *The Economics of National Forest Management*). Initiated personal research on timber supply and forest land allocation culminating in my own book on that topic. (M. Clawson, Acting President)

Visiting Assistant Professor, Institute for Renewable Natural Resources, University of New Hampshire, 1973. Taught courses in forest economics and land use planning, coached the University's intercollegiate woodsman's and woodswoman's team. (O. Hall, Director)

Lecturer, School of Natural Resources, University of Michigan, 1972. Taught course in fisheries economics.

Pre-professional: US Forest Service, Library of Congress, US military service, etc.

**RESEARCH and
PUBLICATIONS**
(corresponding
author in italics)

Forest Tenure Reform in China. (J. Xu, K. Deininger, J. Siikamaki and W. Hyde). Washington: World Bank (in draft).

The Global Economics of Forestry. New York: Taylor and Francis for Resources for the Future, 2012. (Nominated for the Harold and Margaret Sprout award in the environment section of the International Studies Association.)

China's Forests: Global Lessons from Market Reforms. (W. Hyde, B. Belcher and J. Xu, authors and eds.). Washington: Resources for the Future, 2003.

The Urban Household Energy Transition: Social and Environmental Impacts in the Developing World. (D. Barnes, K. Krutilla, and W. Hyde). Washington: Resources for the Future, 2005

The Economics of Forestry and Rural Development: An Empirical Introduction from Asia. (W. Hyde, G. Amacher and colleagues). Ann Arbor: University of Michigan Press, 2000.

The Economic Benefits of Forestry Research. (W. Hyde, D. Newman and B. Seldon). Ames: Iowa State University Press, 1992.

"**Forest Economics and Policy Analysis: An Overview**" (W. Hyde with D. Newman and R. Sedjo). Washington: World Bank Discussion Paper No. 134, October 1991. Reprinted in Chinese and Japanese.

Forestry Sector Intervention: The Impacts of Public Regulation on Social Welfare (R. Boyd and W. Hyde). Ames: Iowa State University Press, 1989.

Economic Evaluation of Investments in Forestry Research. (W. Hyde, ed.). Durham, N.C.: Acorn Press, 1983

Timber Supply, Land Allocation and Economic Efficiency. Baltimore: Johns Hopkins University Press for Resources for the Future, 1980.

**RESEARCH and
PUBLICATIONS**

(continued)

More than 100 books, articles, and book chapters on natural resource economics, management, and policy appearing in *Land Economics*, *Forest Science*, *Silva Fennica*, *Am. J. of Ag. Economics*, *J. Development Studies*, *World Development*, *J. Econ. Development*, *Forest Ecology and Management*, *J. Philippine Development*, *J. Forestry*, *Nepal J. Forestry*, *World Bank Research Observer*, *J. Policy Analysis and Management*, *J. Environmental Management*, *J. Ag. Econ. Research*, *Policy Analysis*, *J. Forest Economics*, *F Econ & Policy*, *Annals of Forest Science*, *Energy Sources*, *J. Business Administration*, *J. Econ. Literature*, *Agroforestry Systems*, *Annals of Public and Comparative Economics*, *Annals of Regional Science*, and *Rangeman's J.* Details upon request.

**OTHER
ACTIVITIES**

Agroforestry Systems, consulting editorial board 2001-2008
World Development, editorial advisory board 1998-2010
Environment and Development Economics, review board 1994-2007
Silva Fennica and *Acta Forestalia Fennica* (Finland), editorial board, 1994-2009
Forest Science, editor 1991-1995, associate editor 1990-1
Journal of Environmental Economics and Management, associate editor 1991-1994
Other editorial board experience: *Journal of Sustainable Agriculture*, *Annals of Regional Science*, *Forest Planning*, *Environment and Behavior* (various dates)

Associate Fellow, International Institute for Environment and Development, London, 1990-2007.

Review team, Socio-Economic Research Network, Canadian Forest Service, 1999
Research Review Team, Pennsylvania State University Department of Agricultural Economics and Rural Sociology, 1994
Chair, Research Review Committee (Sustainability Aspects of Rice Culture), International Rice Research Institute, 1990
Research Advisory Committee, Philippines Institute for Development Studies, 1989-92
President's Review Committee, University of British Columbia Faculty of Forestry, 1989

Reviewer for various professional journals, publishers, foundations and government agencies in the US and abroad. Invited external reviewer for PhD examinations or faculty promotion and tenure decisions at 30 universities. Consultant to more than 30 organizations, including 12 foreign governments and 9 international institutions. Guest lecturer or visiting professor at more than 40 US universities and 35 in other countries.

**PROFESSIONAL
SOCIETIES**

Society of American Foresters
International Society of Tropical Foresters
Association for Public Policy Analysis and Management
American Economics Association
American Agricultural Economics Association
Association of Environmental and Resource Economists
European Association of Environmental and Resource Economists

**ACADEMIC
HONORS**

Honorary Professor, Beijing Forestry University
Honorary Member, Finish Society of Forest Science
Phi Kappa Phi (graduate honorary), Sigma Xi (science honorary) Omicron Delta Epsilon (economics honorary), Xi Sigma Pi (forestry honorary)
Rockefeller Foundation/Michigan Environmental Quality Fellowship, 1970-4
Listed in *American Men and Women of Science*
Listed in *Who's Who in the East* and *Who's Who in American Education*

REFERENCES

Upon request