

RESUME

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Born: Dayton, Ohio, October 14, 1938

Education: 1968 Michigan State University Ph.D. Forest Recreation
1965 Michigan State University M.S. Forestry
1962 University of Dayton B.S. Education

Current Position: Professor Emeritus June 1, 2004, Professor, Urban Forestry, 1980; Dept of Forestry, Michigan State University, Arboriculture, Urban Forestry and Forest Vegetation. 60% teaching, 20% research, 20% extension

Former Education/Administrative Responsibilities

Assistant Director, Academic and Student Affairs, College of Agriculture and Natural Resources, Michigan State University, 1975-1977. Served an acting role in activities regarding academic matters of college of 4,600 students such as Student Orientation, Academic Advising, etc.

Director, MSU Peace Corps Intern Program (1975-1978)
Supervised five graduate students to identify, prepare and place volunteers in Nepal, Thailand, Malaysia, and the Philippines. Involved travel to these countries in 1975, 1976, and 1977 to visit with staff and volunteers in the field.

Organized and led "Field Studies in European Agriculture and Natural Resources",
(June-July, 1978). 26 students from five universities; included travel in seven countries - 9 credit course.

Associate Professor, 1973-1980, Assistant Professor, 1968-1973
Instructor, 1967-68, Teaching, Arboriculture, 1966-67

Selected Administrative, Adult Education, and Extension Responsibilities University

University

Director, New Horizons Study Program, Cooperative Extension Service, 1972-74 leadership programs for young community leaders in seven counties in Michigan
Chairman, MSU Tropical Studies Group, 1973-74
College International Programs Study Committee, 1978 Campus Environmental Oversight Committee and Campus Natural Areas Committee

Consulting

University of Florida and Florida Forestry Dept., 1971. Short course in "Effective Management of Flora and Fauna on the Urban Scene"
1982 Universidad Catolica Madre y Maestra and Santo Domingo Mayor-Elect Pena Gomez regarding an urban forestry plan for the capital district and its environs. Also included brief consultation of Plan Sierra.
Under auspices of Michigan and National Partners of the Americas
Numerous attorneys regarding tree claims, values, liabilities, and management

Private Volunteer Organization

Michigan/Dominican Republic Partners, Partners of the Americas, Dominican Republic Chairman 1984-87;
President 1987-89

Honors

Outstanding Faculty Service Award, College of Agriculture and Natural Resources, Michigan State University, 1972
International Society of Arboriculture Author's Citation, 1979
International Society of Arboriculture Research Award, 1984
Michigan Forestry and Park Association - Special Service and Achievement Award, 1989
Distinguished Faculty Award, College of Ag and Natural Resources Alumni Association, MSU, 1991

Professional Activities

International Society of Arboriculture elected Vice President, 1991,
President-Elect, 1992, President, 1993, Past President, 1994
Michigan Forestry & Park Association - Board of Directors, 1982-1987, President, 1985-87
Organized National Symposia on Systemic Chemical Treatments in Tree Culture, Michigan State University, October, 1978 and October 1987
Society of American Foresters. Urban Forestry Working Group, 1972-76, Chairman, 1977-78
American Society of Consulting Arborists (ASCA)
National Urban and Community Forestry Advisory Council, U.S. Secretary of Agriculture, 2006-

Major Professional/Self-Improvement Activities

Organization for Tropical Studies, "Introduction to Tropical Forestry", course in Honduras and Costa Rica, Central America Spring, 1969
Directed - New Horizons Study Program, 1972-74
Creative Problem Solving Institute, 1977, SUNY, Buffalo
Sabbatic to attend classes at University of Maryland and observed urban forestry in southern cities, August 1980-February 1981
Sabbatic leave to Washington, D.C., September 1988-March 1989

Research

Manganese deficiency in maples related to maple decline
Municipal Tree Care in the U.S. surveys--1974 and 1980 and 1986
Rangewide provenance studies of dogwood, Rocky Mountain maple, and involvement in an English oak improvement project
Homeowner street tree preferences
Attitudes of Detroit residents towards trees/forests
Tree planting techniques in heavy clay soils
Storm damage assessments
Shade Tree Research Plots - Michigan Association of Nurserymen
Nat'l Urban Tree Assessment survey with American Forestry Assn, 1989-90

Selected Publications and Major Presentations

Kielbaso, J. James. 1968. Use and users of the Kellogg Forest: an urban-oriented area. Unpublished Ph.D. thesis, Michigan State University.

_____. 1971. Economic values of trees in the urban locale. Proceedings of Symposium on the Role of Trees in the South's Urban Environment. University of Georgia, Athens, February, 1971.

Kielbaso, J.J. and M.R. Koelling. 1973. National Arborist Association Professional Home Study Course. 13 of 16 chapters. National Arborist Association, Inc., 3537 Stratford Road, Wantagh, New York. (now: 174 route 101, Bedford Station Box 238, Bedford, New Hampshire)

Kielbaso, J. James. 1975. Economic values of trees in urban locale. Trees Magazine, 34(1): 9-13, 18.

Kielbaso, J. and K. Ottman. 1976. Manganese deficiency - contributory to maple decline? J Arboriculture 2(2): 27-32.

- _____. 1976. Municipal tree care in the United States--1974. The 1976 Municipal Yearbook, International City Management Association.
- Kalmbach, K. and J. Kielbaso. 1979. Resident attitudes toward selected characteristics of street tree plantings. *Journal of Arboriculture* 5(6): 124-129.
- Kielbaso, J.J. editor 1979. Proceedings of Symposium on Systemic Chemical Treatments in Tree Culture. 356 pages.
- _____. 1979. How much is your tree worth? *Brooklyn Botanic Garden Record/Plants and Gardens*, 35(2): 34-36.
- _____. 1980. Public Tree Care Programs. Proceedings Nat'l Urban Forestry Conference. 1978. Washington, D.C.
- _____. 1980. Foresters in Urban Areas. Proceedings Society of American Foresters Meeting, 1979.
- _____. 1982. Preferences of Detroit residents for urban forests, and forestry programs. Proceedings Society of American Foresters. 1982. Cincinnati.
- _____. 1982. Trees need love too. Proceedings Midwestern Chapter International Society of Arbor. 37: 1-9.
- Giedraitis, J.P., and J.J. Kielbaso. 1982. Municipal Tree Management. Urban Data Service Report, Vol. 14 No. 1 (Washington, DC: International City Management Association, January 1982).
- Kielbaso, J.J. and J. Giedraitis. 1982. Fitting Urban Forestry into the organizational structure. Proceeding of Second National Urban Forestry Conference: 297-306. Available from American Forestry Association.
- Kielbaso, J., G. Haston, D. Pawl. 1982. Municipal Tree Management in the U.S. 1980. *JOA* 8(10): 253-257.
- Getz, D., A. Karow, J. Kielbaso. 1982. Inner city preferences for trees and urban forestry programs. *Journal of Arboriculture* 8(10): 258-263.
- Kielbaso, J. and M.K. Kennedy. 1983. Urban forestry and entomology: A current appraisal. In: *Urban Entomology: Interdisciplinary Perspectives*, eds. G.W. Frankie and C.S. Koehler. Praeger Publishers: 423-440.
- Kielbaso, J.J. and F. Badia. 1985. Urban forestry in Santo Domingo, Dominican Republic: an evolving program. Submitted to IX World Forestry Congress, Mexico City, July 1985. Accepted.
- Kielbaso, J.J., R. Barkley and A. Marchena. 1985. Rio Bani, Dominican Republic, emergency preparedness reforestation project. 8 pages. Submitted to IX World Forestry Congress, Mexico City, July 1985. Accepted.
- Greening of the Dominican Republic - Michigan Aids in Island's Reforestation. Newsletter article featuring activities. partners: 17(2) May-June, 1985. *Partners of the Americas*. Washington, D.C.
- Smiley, E.T., J.J. Kielbaso and P.V. Nguyen. 1986. Soil factors associated with manganese deficiency of urban sugar and red maples. *Journal of Arboriculture*. 12(7): 169-173.
- Featured in *American Way Magazine*. Oct. 15 & Nov. 1, 1986. Regarding activities in Dominican Republic
- Kielbaso, J.J. Natural Resource Management Projects in the Dominican Republic. *Partners of the Americas Annual Meeting*. Ocho Rios, Jamaica. November 21, 1987.
- Kielbaso, J. James and Vincent Cotrone. 1989. The state of the urban forest. Proceedings of Fourth Urban Forestry Conference. St. Louis 1989. p. 11-18.
- Featured in *American Forests Magazine*, October 1989. *Tree Angel of Santo Domingo*. 95 (9-10): 61-64.
- Kielbaso, J. James. 1990. Planting Trees - Presentation at the Greenhouse Effect: Impact on Industry. University of Michigan, Engineering Summer Conference Course No. 9003, May 21-23, 1990.

- Kielbaso, J. James. 1990. Trends and issues in city forests. *J. of Arboriculture* 16(3):69-75.
- Wu, Zeming., S. Jamieson, and J. Kielbaso. 1991. Urban forest pest management. *J. of Arboriculture* 17(6):150-158.
- Sampson, R.N., G.A. Moll, and J.J. Kielbaso. 1992. Opportunities to increase urban forests and the potential impacts on carbon storage and conservation. pp. 51-72. Cpt. 5 in: *Forests and Global Change*. (R.N. Sampson and D. Hair, eds.). American Forests, Washington, DC.
- Kielbaso, J.J., M.N. de Araujo, A.J. de Araujo, and W.N. Cannon. 1993. Monitoring the growth and development of urban forests in Bowling Green, Ohio and Lincoln, Nebraska. Submitted. American Forests National Urban Forest Inventory.
- Kielbaso, J.J. and T.S. Bynum. 1993. Exploration of an urban forestry/juvenile justice model for adjudicated youth. Department of Forestry and School of Criminal Justice. Michigan State University. East Lansing, MI.
- Kielbaso, J.J. 1993. Trees need love too. First Canadian Urban Forests Conference. May. Winnipeg, Manitoba.
- Kielbaso, J.J. 1993. Urban forestry and quality of life in cities. First Panamerican Forestry Conference. Sept. Curitiba, Brasil.
- Kielbaso, J.J. 1994. Urban forestry - the international situation. Anais: II Congresso Brasileiro de Arborização Urbana: 3-12. São Luis, Brazil. Sept. 18-24, 1994.
- Kielbaso, J.J. 1995. The urban environment and the tree. Proceedings: The First Italian Conference on the Tree in the City. L'Albero in Città Prime Giornate Internazionali Meranesi: 37-50. Merano, Italy. April. 4-6, 1995.
- Zahoor, A., J. H. Ehrenreich, J.J. Kielbaso. 1995. Urban trees to ameliorate increasing temperature of cities. Proceedings: Fourth North American Agroforestry Conference: 170-172. Boise, Idaho. July 1995.
- Close, R.E., P.V. Nguyen, and J.J. Kielbaso. 1996. Urban vs. natural sugar maple growth: I. Stress symptoms and phenology in relation to site characteristics. *Journal of Arboriculture* 22 (3): 144-150.
- Kielbaso, J.J. 1996. Unique trees. Proceedings: Reflections About Trees. ISA Germany-Austria Chapter. Salzburg. April 22-24, 1996. 8 pp.
- Kielbaso, J. 1997. Experiences with systemic insecticides in the USA. Vienna Proceedings.
- Kielbaso and Hart. In prep. Comparison of commercial compounds to promote wound closure on Michigan hardwoods. Presented in Salt Lake - reviewed and now in preparation.
- Chick and Kielbaso. 1998. Allelopathy as an inhibition factor in ornamental tree growth: implications from the literature. *Journal of Arboriculture* 24 (5): 274-279.
- Sulak J. and J. Kielbaso. .2000. Vegetation management along transmission right-of way's in the United States and Canada. *Jou of Arboriculture* 26(4):198-205.
- Kielbaso, J. 2001 For what it's worth. *American Nurseryman Magazine*. Feb 1, 2001:48-53
- Kielbaso, J. 2003. Urban Forestry and the Ecocity. Internet conference on Ecocity Development Symposium 3-D Peri-urban forestry and vegetation, integrated planning. Jackie Foo, webmaster. Feb - June, 2003 <http://www.ias.unu.edu/proceedings/icibs/ecocity03/papers/kielbaso>
- Kielbaso, J. 2008. Management of Urban Forests in the United States. Chapter 15 in *Ecology, Planning, and Management of Urban Forests - International Perspectives*. Editors: M. Carreiro, Y Song, and J. Wu. Springer Series on Environmental Management, N.Y. :241-258