



2009 Whitney and Anna Harris Conservation Forum

Thursday, November 12, 2009
The Living World, Saint Louis Zoo

Sustainable Agriculture: From Field to Market

Registration and view exhibits	5:30-6:00 p.m.
Concurrent Workshops	6:00-6:30 p.m.
Dinner, view exhibits and posters	6:30-7:15 p.m.
Keynote Session and Panel Discussion	7:15-9:00 p.m.

Concurrent Workshops - 6:00-6:30 p.m.

Classroom 1

Mark Lehenbauer: *Environment, conservation and agriculture.*

Classroom 2

Andy Ayers: *Local food = good politics and good eatin', too!*

Keynote Session – 7:15-8:00 p.m.

Anheuser-Busch Auditorium

Dr. Robert Marquis: *Agricultural sustainability: The complexity of the issues.*

Dr. Marty Matlock: *Measures, metrics and indices of sustainability.*

Dr. Doug Landis: *Biodiversity and sustainable agriculture: Harvesting ecosystem services from agricultural landscapes.*

Panel Discussion: From Field to Market – 8:00-9:00 p.m.

Anheuser-Busch Auditorium

Convener: Dr. Robert Marquis, Harris World Ecology Center

Fred Luckey, Executive Vice President, Bunge North America

Dr. Marty Matlock, Associate Professor, Applied Sustainability Center, University of Arkansas

Rick Tolman, CEO, National Corn Growers Association

Participant Biographies

Andy Ayers

Andy Ayers opened Riddle's Restaurant in North St. Louis County in 1980. In 1985, he and his wife, Paula, moved their business to the University City Loop. Re-christened as Riddle's Penultimate Café & Wine Bar, Andy's menus championed local foods, local farmers and local wines long before locavores were trendy. In 2008, Andy left Riddle's in the capable hands of his daughter, KT, and started Eat Here St. Louis, LLC, a business that sources local foods for St. Louis restaurants, country clubs, independent retailers and schools. In his latest incarnation, Andy calls himself "a local foods entrepreneur". His business card reads, "Local food = good politics and good eatin', too!"

Dr. Doug Landis

Doug Landis received his B.A. in Biology from Goshen College and his M.S. and Ph.D. in Entomology from North Carolina State University. In 1988 he joined the Department of Entomology at Michigan State University where he is currently a full Professor with research and teaching responsibilities in insect ecology and Biodiversity Team Leader in the Great Lakes Bioenergy Research Center. His research focuses on the role of landscape structure in shaping insect-insect and insect-plant interactions in agricultural landscapes. His current projects include: understanding the impacts of biofuel cropping systems on biodiversity and ecosystem services, the role of landscape structure in enhancing agricultural sustainability, and conservation of insects in fire-dependent ecosystems. He is the author of over 100 peer reviewed journal articles and book chapters as well as over 50 extension bulletins and advises state and federal agencies on invasive species management. He is Board President of The Stewardship Network and President-elect of the International Organization for Biological Control. Doug has won numerous awards for his work including the 2008 Entomological Society of America, Recognition Award in Entomology for outstanding contributions to agriculture.

Mark Lehenbauer

Mark Lehenbauer is a third generation farmer from Hannibal, Missouri. While attending the University of Missouri-Columbia, Mark bought his first farm. Upon completion of a B.S. in General Agriculture, Mark returned to Marion County where he currently operates, with his parents, a diversified row crop, cow calf and finishing operation with a focus on using precision agriculture, environmental stewardship and alternative marketing practices. He resides in rural Hannibal with his wife Amy, serves as President of the Marion County Junior Fair Board and is the current Agriculture Leaders of Tomorrow class.

Fred Luckey

Fred Luckey is Executive Vice-President of Bunge North America. He is responsible for milling and oils operations, procurement and the industrial management organization. He received a bachelor's degree from Cameron University in 1970. Since joining Bunge in 1982, he has held various trading and management positions in the company's oilseed processing and grain units in several locations in the United States. Most recently, he served as Senior Vice-President and General Manager of Bunge Milling. Prior to joining Bunge, he held various trading and management positions at Goldkist (1976-1982). From 1970-1976, he held management positions in the retail sector, most notable with Sears Roebuck & Co.

Dr. Robert Marquis

Bob Marquis received his B.S. in botany from the University of Michigan, M.A. in botany from Oregon State University, and Ph.D. from the University of Iowa in 1984, again in botany. He spent four years as a postdoctoral researcher at the University of Illinois-Champaign Urbana before joining the faculty at the University of Missouri-St. Louis. He has worked in rain forests and tree plantations in Costa Rica, savannah in Brazil, and deciduous forest, both managed and not, in Missouri. Part of his current research interests involves questions of control of forest insect herbivores and how human management of those systems influences the likelihood of insect outbreaks and resulting negative impacts on tree growth. He was past editor of the journal *Biotropica*, and is currently a subject editor for the journal *Ecology*.

Dr. Marty Matlock

Marty Matlock is Associate-Professor in Ecological Engineering at University of Arkansas. He serves as President of the American Ecological Engineering Society and is Director of the Center for Agricultural and Rural Sustainability at the University of Arkansas. Matlock received his Ph.D. in Biosystems Engineering from Oklahoma State University in 1996. He is a registered professional engineer (Texas) and a Certified Senior Ecologist (Ecological Society of America). Matlock integrates design, science, and policy to enhance ecological services in built and non-built landscapes. His collaboration with the Community Design Center at the University of Arkansas has garnered more than a dozen national and international design awards.

Rick Tolman

Rick Tolman is Chief Executive Officer of the National Corn Growers Association (NCGA), a producer directed trade association headquartered in St. Louis, Missouri. Its mission is to create and increase opportunities for corn growers. NCGA is a federation of state organizations, corn boards, councils and commissions that develops and implements policies and programs on a state and national level to help protect and advance the corn producer's interests. NCGA represents over 35,000 individual members nationwide and more than 300,000 corn producers through its affiliated state associations. As CEO, Tolman is responsible for managing and coordinating programs at the national level for NCGA and its 46 affiliated state corn grower associations and checkoff boards. Tolman joined NCGA in September 2000 and previously served as executive director for the U.S. Grains Council, a non-profit organization that promotes the use of U.S. barley, corn and sorghum and related products worldwide. He has served as marketing planning manager for the Advanced Harvesting Systems Group at International Harvester Company, market research analyst for the Gehl Company, an equipment manufacturer, and a graduate research assistant at Purdue University, assisting in the analysis and reporting of selected research projects sponsored by the U.S. Department of Agriculture (USDA). Tolman has served on the USDA Agricultural Trade Advisory Committee (ATAC) for grains and oilseeds, and Chairman for the Midwest Area River Coalition (MARC 2000). He is a graduate of Brigham Young University and received his master's degree in agricultural economics from Purdue University.

Participating Organizations

Center for Conservation and Sustainable Development

Contact: Center for Conservation and Sustainable Development, Missouri Botanical Garden, 4344 Shaw Boulevard, St. Louis, MO 63110; Tel.: 314-577-9473; email: Burgund.Bassuner@mobot.org; <http://www.mobot.org/plantscience/ccsd/>

Harris World Ecology Center

Contact: Harris World Ecology Center, University of Missouri-St. Louis, 1 University Boulevard, St. Louis, MO 63121; Tel.: (314) 516-5219; email: osbornepl@umsl.edu; <http://hwec.umsl.edu>

Missouri Botanical Garden

Contact: Missouri Botanical Garden, 4344 Shaw Boulevard, St. Louis, MO 63110; <http://www.mobot.org>

Missouri Botanical Garden Press

Contact: Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166; Tel.: (314) 577-9547; email: press.coordinator@mobot.org; <http://www.mbgpress.info/>

Saint Louis Audubon Society

Contact: Saint Louis Audubon Society, P.O. Box 220227, St. Louis, MO 63122; Tel.: (314) 599-7390; email: director@stlouisaudubon.org; <http://www.stlouisaudubon.org>

Saint Louis Zoo

Contact: Saint Louis Zoo, One Government Drive, St. Louis, MO 63110; <http://www.stlzoo.org>

Sierra Club—Eastern Missouri Group

Contact: Sierra Club, 7164 Manchester Avenue, St. Louis, MO 63143; <http://www.missouri.sierraclub.org/emg>

Sophia M. Sachs Butterfly House and Education Center

Contact: The Sophia M. Sachs Butterfly House and Education Center, Faust Park, 15193 Olive Boulevard, Chesterfield, MO 63017; Tel.: 636-530-0076; email: donna.dupske@mobot.org; <http://www.butterflyhouse.org>

Webster Groves Nature Study Society

Contact: Webster Groves Nature Study Society, P.O. Box 190065, St. Louis, MO 63119; Tel.: (314) 799-3961; email: aee623@prodigy.net; <http://www.wgnss.org>

World Aquarium

Contact: World Aquarium, 701 North 15th Street, St. Louis, MO 63103; Tel.: (314) 647-6011; email: info@worldaquarium.org; <http://www.worldaquarium.org>

Co-Sponsors

Agrotain International LLC; Harris World Ecology Center, University of Missouri-St. Louis; Missouri Botanical Garden; Monsanto; Saint Louis Zoo

2009 Conservation Forum Organizing Committee

Tim Healey, Agrotain International LLC and Harris Center Council Member

Diane Herndon, Monsanto and Harris Center Council Member

Jim Jordan, Saint Louis Zoo

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Dr. Robert Marquis, Harris World Ecology Center, University of Missouri-St. Louis

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