

# Abbreviated Curriculum Vitae

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**Expertise and specialization.** Agricultural and natural resource economics, economic impact analysis, *IMPLAN* software for regional input-output modeling/analysis, agribusiness management, survey research, environmental horticulture, biomass/bioenergy, forestry/forest chemicals, agricultural extension education.

## Education

Doctor of Philosophy, University of Florida, Agricultural and Biological Engineering, 1995

Master of Science, University of Florida, Agricultural and Biological Engineering, 1988

Bachelor of Arts, University of Chicago, Behavioral Science, 1982

## Employment

University of Florida, Institute of Food and Agricultural Sciences, Food and Resource Economics Department: Emeritus faculty, retired July 2019, now working part-time as consulting research associate; Extension Scientist and Director of the Economic Impact Analysis Program, 2010-19 (faculty appointment 70% Extension, 30% Research); Associate Extension Scientist, 2007-10, Assistant-In/Associate-In, 2001-07, Coordinator of Economic Analysis, 1988-2001, Statistical Research Assistant, 1985-88.

## Public and Professional service

Green Industry Research Consortium, 1995-2019, chair 2007-11

Editor, Forest Chemicals Review, 1997-2005

Florida Chamber Foundation Council of Economists, 2017-19

Putnam Land Conservancy, Board Member and Vice President, 2019-present

Free the Ocklawaha Coalition, 2020-present

## Summary of academic accomplishments (1990-2019)

Graduate students mentored	22
Undergraduate courses taught	2
Awards received	3
Publications	
Refereed journal articles	55
Book chapters and monographs	16
Conference proceedings	48
Trade magazine articles	77
Extension publications	188
Newsletter articles	26
Websites and other creative works	13
Sponsored project reports	102
Presentations at public and professional meetings	215
Media citations (2013-18)	126
Extension (EDIS) document accessions (2018)	35,187
Grants and contracts awarded	146
Grant and contract funding received (net of indirect costs)	\$3.57 million

## Private Consulting in Economic Impact Analysis

Barnhart Economic Services, LLC, Riviera Beach, FL: job assessment of U.S. Immigration Regional Center projects, 2010-21

Sport Management Research Institute, Carlsbad, CA: assessment of sporting events and community activities, 2016-

Association of Marina Industries, Warren, RI: online calculator tool for economic impact assessment, 2019-21  
Thomas J. Murray and Associates, Brevard, NC: impact of boat show events in Florida, 2016-20  
PGA Tour, Inc., Ponte Vedra Beach, FL: economic impacts of The Players Championship golf tournament, 2019  
Country Nation, Novi, MI: economic impacts of country music festivals, 2019  
Pandion Systems, Gainesville, FL: assessment of environmental programs, 2002-05  
National Crop Insurance Services, Overland Park, KS: analysis of federal crop insurance programs, 2003-06

**Selected list of refereed journal articles and book chapters published, 2011-19**, complete list available upon request, see published reports at <http://fred.ifas.ufl.edu/extension/economic-impact-analysis-program>.

- Benchmarking the efficiency of transplanting plant cuttings at large young plant greenhouse operations. *Hortscience* 53(8):1133-1138, 2018. Adegbola, Yai Ulrich, P.R. Fisher, and A.W. Hodges.
- Cost-benefit analysis of using grafted transplants for root-knot nematode management in organic heirloom tomato production. *HortTechnology* 22(2):252-257, 2012. Barret, C., X. Zhao, and A.W. Hodges.
- Economic analysis of summer fallows for organic nutrient and weed management in Florida. *Hort Technology* 22(2):258-262, 2012. Cho, A. and A.W. Hodges.
- Economic contributions of the green industry in the United States in 2013. *HortTechnology* 25(6):804-814, 2015. Hodges, A.W., C.R. Hall, M.A. Palma, and H. Khachatryan.
- Economic contributions of the green industry in the United States in 2007-08. *HortTechnology* 21(5):628-638, 2011. Hodges, A.W., C.R. Hall, and M.A. Palma.
- Economic evaluation of transplant robots for plant cuttings. *Scientia Horticulturae* 246:237-243, 2019. Adegbola, Yai Ulrich, P.R. Fisher, and A.W. Hodges.
- Economic impact analysis of 4-H youth projects using IMPLAN. *Journal of Extension* 49(1), 2011. Harder, A. and A.W. Hodges.
- Economic impacts of cancelled recreational trips to northwest Florida after the *Deepwater Horizon* oil spill. *Regional Science Policy and Practice* 9(3):143-164, 2017. Court, C.D., A.W. Hodges, R.L. Clouser and S.L. Larkin.
- Economic value of visitation to free-flowing and impounded portions of the Ocklawaha River in Florida: Implications for management of river flow. *Review of Regional Studies*, 2019. Bi, X., T. Borisova, and A.W. Hodges.
- Economic, environmental and well-being benefits of lifestyle horticulture. *Chronica Horticulturae* 51(4):5-8, 2011. Hall, C.R. and A.W. Hodges.
- Effects of the Deepwater Horizon oil spill on human communities: Catch and economic impacts. Chapter 34, in *Deep Oil Spills: Facts, Fate, and Effects*, eds. S. Murawski, et al. Springer Publishing, New York, 2019. Court, C., A.W. Hodges, K. Coffey, C. Ainsworth, and D. Yoskowitz.
- Estimating the value of ecosystem services in a mixed-use watershed: A choice experiment approach. *Ecosystem Services: Science, Policy and Practice* 23:228-237, 2017. Chaikaew, P., A.W. Hodges, and S. Grunwald.
- Local and regional food systems in Florida: Values and economic impacts. *Journal of Agriculture and Applied Economics* 46(2):285-298, 2014. Hodges, A.W., T.J. Stevens, and A.F. Wysocki.
- Oleoresin tapping of planted slash pine (*Pinus elliottii* Engelm var. *elliottii*) adds value and management flexibility to landowners in the southern United States. *Biomass and Bioenergy* 68:55-61, 2014. Susaeta, A., G.F. Peter, A.W. Hodges, and D.R. Carter.
- Production and marketing practices and trade flows in the United States Green industry in 2013. *Journal of Environmental Horticulture* 33(3):125-136, 2015. Hodges, A.W., H. Khachatryan, M.A. Palma, and C.R. Hall.
- Recovering nitrogen from farm-scale drainage: Mechanism and economics. *Transactions of American Society of Agricultural and Biological Engineers* 61(1):197-206, 2018. Shukla, A., S. Shukla, and A.W. Hodges.
- Sales, trade flows and marketing practices within the U.S. nursery industry. *Journal of Environmental Horticulture* 29(1):14-24, 2011. Hall, C.R., A.W. Hodges, and M. Palma.
- Trade flows within the U.S. nursery industry. *Journal of Environmental Horticulture* 34(1):19-29, 2016. Khachatryan, H., A.W. Hodges, M.A. Palma, and C.R. Hall.
- Under what conditions does it pay to be sustainable? Sources of heterogeneity in corporate sustainability impacts. *Economics Letters* 159:15-17, 2017. Al Abri, I., X. Bi, C. Mullally, and A.W. Hodges.
- Water quality effectiveness of the ditch fencing and culvert crossing best management practice in the Lake Okechobee basin. *Ecological Engineering* 37:1158-1163, 2011. Shukla, S., D. Goswami, W.D. Graham, A.W. Hodges, M.C. Christman, and J.M Knowles.