

PAUL CATANZARO

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DEGREES:

M.S.	Silviculture	SUNY ESF	1995 – 1996
M.S.	Sustainable Systems	Slippery Rock University	1994 – 1995
B.A.	Cultural Anthropology	Hamilton College	1989 – 1993

UMASS EMPLOYMENT:

2015 – Present	Extension Associate Professor
2011 – 2015	Extension Assistant Professor
2004 – 2011	Forest Resources Extension Specialist

GRANTS RECEIVED (since 2008):

2010-2018	Catanzaro (PI)	MA DCR	Extension	\$720,000
2016-2017	Catanzaro (co-PI)	USDA NIFA	Extension	\$ 60,000
2015-2018	Catanzaro (PI)	USDA NIFA	Research/Extension	\$500,000
2013-2015	Catanzaro (PI)	MA Ag. Exp. Station	Research	\$ 22,000
2010-2018	Catanzaro (PI)	Harvard Forest/TNC/et. al.	Extension	\$120,000
2012	Catanzaro (co-PI)	USDA Forest Service	Research	\$169,000
2013	Catanzaro (PI)	MA DCR	Extension	\$ 29,000
2010-2011	Catanzaro (co-PI)	Congressional Earmark	Extension	\$135,000
				Total \$1,755,000

RESEARCH

I am a Co-director of the Family Forest Research Center

(<https://www.familyforestresearchcenter.org/>), a partnership between the UMass Amherst and the USDA Forest Service. As extension faculty, my work integrates research and outreach to family forest owners. The goal of this integrated approach is to learn about family forest owners in order to better inform their stewardship and legacy decisions.

Peer-reviewed publications (since 2008):

- Bell, K.B., et. al. 2018. Landscape and Urban Planning. DOI: 10.1016/j.landurbplan.2018.08.023
- Markowski-Lindsay M, et. al. 2018. Journal of Forestry. 116(4):357-366.
- Markowski-Lindsay, M., et. al. 2017. Forest Policy and Economics. 83(1) 36-44.
- Markowski-Lindsay, M., et al. 2016. Small-scale Forestry.
- Andrejczyk, K., et. al. 2015. Small-scale Forestry.
- Kilgore, M.A., et al. 2015. Journal of Forestry 113(1):12-19.
- D'Amato, A.W., et. al. 2015. Forest Science 61(1):183-189.
- Butler, B.J., et. al. 2014. Journal of Forestry 112(2) 187-197.
- Ma, Z., et. al. 2014. Land Use Policy 36(2014) 492-499.
- Greene, J.L., et. al. 2014. Forest Policy and Economics 38 (2014) 219-226.
- Catanzaro, P., et. al. 2014. Journal of Extension 52(2) #2FEA9.
- Butler, B.J., et al. 2012. Journal of Forestry 110(7):371-380.
- Markowski-Lindsay, M., et. al. 2012. Journal of Environmental Management 106: 1-7.
- Markowski-Lindsay, M., et. al. 2012. Forest Policy and Economics 14: 127-135.
- Van Fleet, T., et. al. 2012. Journal of Forestry 110 (4): 207-215.
- Ma, Z., et. al. 2012. Land Use Policy 20 (2012):53-61.
- Markowski-Lindsay, M., et. al. 2011. Ecological Economics. 71 (2011) 180-190.
- Ma, Z., et. al. 2011. Small-scale Forestry (7 May 2011), pp.1 -14.
- Butler, B.J., et. al. 2010. Northern Journal of Applied Forestry 27(4): 151-159.
- D'Amato, A.W., et. al. 2010. Journal of Forestry. 108: 32-38.
- Kittredge, D.B., et. al. 2008. Northern Journal of Applied Forestry. 25: 180-185.

Book Chapters (since 2008):

Catanzaro, P.F. and K. Hamunen. In press. Extension and Education Services: Applying Service-Dominant Logic through Peer-to-Peer Learning. Springer Books.

TEACHING

I teach core courses within the Forest Ecology and Land Conservation track, an accredited program of the Society of American Foresters (SAF). In addition, I have begun teaching a course in land protection.

Courses Taught (Since 2011):

NRC 270 – Forest Ecology and Conservation	Fall 2011, 2013, 2015
NRC 521 – Timber Harvesting	Spring 2016, 2018
NRC 526 – Silviculture	Spring 2017
NRC 534 – Forest Measurements	Fall 2012, 2014, 2016
NRC 586 – Nat. Res. Inventory of Local Lands	Spring 2012, 2013, 2014
NRC 597LP – Land Protection Tools and Techniques	Fall 2018

EXTENSION

I focus my extension efforts on informing family forest owner decisions about the stewardship of their forest and legacy planning for their land. My primary outreach methods include peer-to-peer learning, social networks, and internet tools.

Primary Extension Initiatives:

- *Keystone Project*: Since 1988, Keystone has identified influential community opinion leaders and trained them in a weekend long, retreat style program. In return, participants agree to return to their community as advocates for forest and wildlife conservation and serve as an outreach network. www.MassKeystone.net.
- *Your Land, Your Legacy*: Programs, publications, and online resources to help landowners understand their conservation-based estate planning options for their land. www.masswoods.org/legacy
- *Forest Resiliency for an Uncertain Future*: Programs and resources to help landowners understand their options for increasing resiliency to forest stressors. www.masswoods.org/caring-your-land/forest-resiliency
- *MassWoods.org*: Regularly updated website which acts as the main portal to my extension resources and programs. MassWoods also features interactive tools.

Extension Publications (Since 2008):

Catanzaro, P.F., et. al. 2018. *Their Land, Their Legacy*.
Catanzaro, P.F., et. al. 2016. Reprinted 2018. *Increasing Forest Resiliency for an Uncertain Future*
Catanzaro and Kittredge. 2014. *Understanding the Massachusetts Ch. 61 Current Use Programs*
Catanzaro, P.F., et. al. 2013. *Massachusetts Forestry Best Management Practices Manual*
Catanzaro, P.F., et. al. 2011. *Harvesting Biomass from Your Woods*
Catanzaro, P.F., et. al. 2010. Reprinted 2013. *Your land, your legacy*
Kittredge, D.B., et. al. 2009. *Foresters and the Care of your Land*
D'Amato and Catanzaro. 2009. *A forest manager's guide to restoring late-successional structure*
Catanzaro and Sweetser. 2009. *Running the numbers on forest conservation tools*
Catanzaro and Sweetser. 2008. *A town's guide to land conservation*