



E. Lucy Braun Award

E. Lucy Braun was an eminent plant ecologist and the first woman president of the Ecological Society of America. Besides describing and mapping the deciduous forest regions of eastern North America, she served as a dedicated teacher and role model to her students. To honor her, this award is presented to a student for the outstanding poster presentation at the Society's annual meeting.

The recipient of the 2010 Braun Award was **Jenise M. Bauman** for her poster entitled *Environmental variables as predictors for ectomycorrhizal species in American chestnut (*Castanea dentata*) mine reclamation*, at the 2009 meeting in Albuquerque.

Mine reforestation sites are considered ideal sites for chestnut re-establishment; i.e., low pH, full-sunlight, and relatively low competition. Jenise's poster compared the ectomycorrhizal communities that colonized pure American chestnut and hybrids bred for blight resistance that were planted in different habitats within a mine reclamation site. She found that mycorrhizal communities differed between the center of a reclaimed mine site and the forest edge, but the blight-resistant hybrids did not differ from the pure American chestnut seedlings. Seedlings colonized by ectomycorrhizal fungi were also significantly larger than those not colonized, suggesting that sufficient inoculum exists on this mine reclamation site to enable chestnut seedlings to establish.