

APPENDIX VIII. Publications and Presentations co-authored by GREF Students.

Key: Student Author; University Advisor; DOE Mentor(s), Past GREF Fellows that have become Mentors.

PUBLICATIONS:

- Adams, H.D., Macalady, Alison K., Allen, C.D., Stephenson, N.L., Saleska, S.R., Huxman, T.E., McDowell, N.G., "Climate induced tree mortality: Earth system consequences." *Eos Trans. Am. Geophys. Union* 91. 17 (2010).
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- Ainsworth, Elizabeth A., Davey, P.A., Hymus, G.J., Drake, B.G., Long, S.P. "Long-term response of photosynthesis to elevated carbon dioxide in a Florida scrub-oak ecosystem." *Ecol. Appl.* 12: 1267-1275 (2002).
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- Ainsworth, Elizabeth A., Gillespie Kelly M., "Estimation of total phenolic content and other oxidation substrates in plant tissues using Folin-Ciocalteu reagent." *Nature Protocols*, 2: 875-877 (2007).
- Ainsworth, Elizabeth A., Rogers, A., Leakey, A.D.B. "Targets for crop biotechnology in a future high CO₂ and high O₃ world." *Plant Physiol.* 147: 1-7 (2008).
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- Berthrong, Sean T.**, **Jackson, R.B.**, “Pastures to plantations: afforestation, soil microbes, and biogeochemistry in temperate South America.” Poster Presentation at the Annual Meeting of *The Ecological Society of America* (2006).
- Berthrong, Sean T.**, **Jackson, R.B.**, “Soil microbial community structure and biogeochemical function in temperate South America.” Oral Presentation at the *Global Change Education Program Orientation* (2006).
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- Berthrong, Sean T.**, **Jackson, R.B.**, “A global meta-analysis of soil exchangeable cations, pH, carbon, and nitrogen with afforestation.” [Oral Presentation](#) at the *Global Change Education Program End of Summer Workshop* (2008).

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