

Publications

Symposium Presentations, Review Articles, Book Chapters, and Books

1. McDaniel, C.N., and Hsu, F.C. 1976. Positional information in relation to aging. *Acta Horticulturae* 56:291-298 (Symposium on Juvenility in Woody Perennials).
2. McDaniel, C.N. and Singer, S.R. 1982. Mutant selection in tobacco. In *Plant Molecular Biology Newsletter*. ed. K.W. Hughes. *Plant Molecular Biology Newsletter* 3:67-72.
3. McDaniel, C.N. 1983. Transport of ions and organic molecules. In *Manual of Plant Tissue Culture Vol. I. Techniques and Applications*. eds. D.A. Evans, W.R. Sharp, P.V. Ammirato and Y. Yamada. Macmillan. pp. 696-714.
4. McDaniel, C.N. 1984. Shoot meristem development. In *Positional Controls in Plant Development*. eds. D.J. Carr and P.W. Barlow. Cambridge University Press. pp. 319-347.
5. McDaniel, C.N. 1984. Induction, Competence and Determination in Plant Development. In *Pattern Formation: A Primer in Developmental Biology*. ed. G. Malacinski. Macmillan. pp. 393-412.
6. McDaniel, C.N., Singer, S.R., Dennin, K.A., and Gebhardt, J.S. 1985. Floral determination: Stability, timing and root influence. In *Proceedings of UCLA Symposium, Plant Genetics*, ed M. Freeling, pp 73-87.
7. McDaniel, C.N., Singer, S.R., Gebhardt, J.S. and Dennin, K.A. 1987. Floral determination: A critical process in meristem ontogeny. In *Proceedings of 45th Easter School in Agricultural Science, The Manipulation of Flowering*, ed. J.G. Atherton, pp. 109-120.
8. McDaniel, C.N. and Rudnick, D. 1987. Developmental Biology. *Encyclopedia of Science and Technology*, 6th Edition, McGraw-Hill, Vol. 5, pp. 153-156.
9. McDaniel, C.N., Gebhardt, J.S., and Singer, S.R. 1987. Developmental patterns of floral induction in tobacco. In *Proceedings of UCLA Symposium, Plant Gene Systems and Their Biology*, eds. L. McIntosh and J. Key, pp. 39-50.
10. McDaniel, C.N. and Poethig, R.S. 1989. From here to there in maize: A fate map of the shoot apical meristem of the germinating corn embryo. In *UCLA Symposium, Molecular Mechanisms of Plant Development*, ed. R. Goldberg. pp. 3-11.
11. McDaniel, C.N. 1989. Floral initiation as a developmental process. In *Plant Reproduction: From Floral Induction to Pollination*, eds, E. Lord and G. Bernier. pp 51-57.

12. Poethig, R.S., McDaniel, C.N. and Coe, E.H., Jr. 1990. The cell lineage of the maize shoot. In *Genetics of Pattern Formation and Growth Control*, ed. A. Mahowald. pp 197-208.
13. McDaniel, C.N. 1992. Determination to Flower in *Nicotiana*. In *Current Topics in Developmental Biology* (Vol. 27), ed. R.A. Pederson. pp. 1-37.
14. McDaniel, C.N., Singer, S.R., and Smith, S.M.E. 1992. Developmental states associated with the floral transition. *Dev. Biol.* 153:59-69.
15. McDaniel, C.N. 1994. Photoperiodic induction, evocation, and floral initiation. In *The Development of Flowers*, author for rest of book Richard Greyson. Oxford University Press. pp. 25-43.
16. Gowdy, J.M. and McDaniel, C.N. 1995. One world, one experiment: Addressing the biodiversity-economics conflict. *Ecological Economics* 15:181-192.
17. McDaniel, C.N. 1996. Developmental physiology of floral initiation in *Nicotiana tabacum* L. *J. Exp. Bot.* 47:465-475 .
18. McDaniel, C.N. 1997. Floral stimulus and meristem development. In: *Traveling Shot on Plant Development*, eds. H. Greppin, C. Penel and P. Simon. University of Geneva, pp 11-18.
19. McDaniel, Carl N. and Gowdy, John M. *Paradise for Sale: A Parable of Nature*. (Berkeley; Univeristy of California Press: 2000).
20. McDaniel, Carl N. *Wisdom for a Libable Planet: The Visionary Work of Terri Swearingen, Dave Foreman, Wes Jackson, Helena Norberg-Hodge, Werner Fornos, Herman Daly, Stephen Schneider, and David Orr*. (San Antonio, TX; Trinity University Press: 2005).
21. McDaniel, Carl N. 2006. Natural systems living. *The Land Report* 84: pp 3-7, Spring 2006.
22. McDaniel, Carl N. 2007. Biodiversity and ecosystem health—An overview. In: *Frontiers in Environmental Valuation*, eds. J. Erickson and J.M. Gowdy. Edward Elgar, pp 93-97.
23. Gowdy, J.M. and McDaniel, C.N. 2008. The Tragedy of Nauru: A Microcosm of the Conflict between Increasing Resource Exploitation and Sustainability. In: *Small Economies and Global Economics*, ed. J. Ram Pillarisetti, Nova