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Education

B.S. University of Wisconsin-Milwaukee, 1963 (English)
M.S. University of Wisconsin-Madison, 1966 (Botany)
Ph.D. University of Wisconsin-Madison, 1968 (Botany-Plant Ecology)
Post-doctoral. University of Missouri – Columbia, 1968-69 (Forestry)

Professional experience

2010-date Associate Director, Nelson Institute for Environmental Studies, 2008-date Chair, UW Graduate Program in Environment and Resources, 1998-date: Professor of Environmental Studies, University of Wisconsin - Madison (UW), 1998-date: Senior Scientist, Center for Restoration Ecology at the U.W. Arboretum, . 1992-1997: Director, San Diego State University (SDSU) Biological Field Stations. 1994-1997: Professor, Biology Dept. SDSU. 1994-1996: Chairman, Ecology Program Area, SDSU. 1993: Visiting scientist, University of Wollongong, New South Wales, Australia. 1986: and Western Australian Wildlife Research Centre, Wanneroo (Perth), Western Australia. 1985-1986: Chair, Ecology Program Area, SDSU. 1980: Visiting Scientist, School of Plant Biology, University College of North Wales, Bangor, U.K. 1973-78: Assoc. Prof., Biology Dept., SDSU. 1969-73: Asst. Prof., Biology Dept., SDSU.

Selected peer-reviewed book chapters and journal articles

- Regan, H. M., A. D. Syphard, J. Franklin, R. Swab, L. Markovchick, A. L. Flint, L. E. Flint, and P. H. Zedler. 2011. Evaluation of assisted colonization strategies under global change for a rare, fire-dependent plant. *Global Change Biology*. (in press)
- Lopez-Arcos, D., M. Gomez-Romero, R. Lindig-Cisneros, and P. H. Zedler. 2012. Fire-mobilized nutrients from hydrophyte leaves favor differentially *Typha domingensis* seedling growth. *Environmental and Experimental Botany* **78**:33-38.
- Hillhouse, H. L. and P. H. Zedler. 2011. Native Species Establishment in Tallgrass Prairie Plantings *AMERICAN MIDLAND NATURALIST* **166**:292-308.
- Lawson, D. M., H. Regan, P. H. Zedler, and J. Franklin. 2010. Cumulative effects of land use, altered fire regime and climate change on persistence of *Ceanothus verrucosus*, a rare, fire-dependent plant species. *Global Change Biology* **16**:2518-2529.
- Lloret, F. and P. H. Zedler. 2009. The effect of forest fire on vegetation. Pages 257-295 in A. Cerdá and P. Robichaud, editors. *Fire Effects on Soil and Restoration Strategies* Science Publishers, Inc., Enfield, New Hampshire, USA.
- Keeley, J. E. and P. H. Zedler. 2009. Large, high-intensity fire events in southern California shrublands: debunking the fine-grain age patch model. *Ecological Applications* **19**:69-94.
- Zedler, P. H. 2007. Fire effects on grasslands. Pages 397-439 in E. A. Johnson and K. Miyanishi, editors. *Plant disturbance ecology: The process and the response*. Academic Press, San Diego.
- Zedler, P. H. and F. C. Rego. 2006. Regimes do fogo e biodiversidade: respostas dos ecossistemas a alternativas de gestão. in J. S. Pereira da Silva, editors. *Incêndios floresta prevenção*. IAS Press, Lisbon, Portugal.
- Reiley, D. K., D. D. Breshears, P. H. Zedler, M. H. Ebinger, and C. W. Meyer. 2010. Soil carbon

- heterogeneity in pinon-juniper woodland patches: effect of woody plant variation on neighboring intercanopies is not detectable. *Journal of Arid Environments* **74**:239-246.
- Zedler, P. H., T. Anchor, D. Knuteson, C. Gratton, and J. Barzen. 2009. Using an ecolabel to promote on-farm conservation: The Wisconsin Healthy Grown experience. *International Journal of Agricultural Sustainability* **7**:61-74.
- Fleming, G. M., J. E. Diffendorfer, and P. H. Zedler. 2009. The relative importance of disturbance and exotic plant abundance in California coastal sage scrub. *Ecological Applications* **19**:2210-2227.