

5. Individual Teacher's Record

Name: Timothy J. Schauwecker

Rank: Assistant Professor

Department or unit (if not part of the program under review): 25% Mississippi Agricultural and Forestry Experiment Station (MAFES)

Education: (College and higher)

<u>Institution</u>	<u>Number of Years Attended</u>	<u>Degree/Date Granted</u>
Mississippi State University Dept. of Biological Sciences	4	Ph. D./2001
Mississippi State University Dept. of Biological Sciences	4	M.S./1996
Mississippi State University Dept. of Landscape Architecture	6	B.S./1992

Teaching Experience: (College level)

<u>Institution</u>	<u>Years Taught</u>	<u>Subjects</u>
Mississippi State University	2005-present	Landscape Contracting Landscape Systems Research Methods
Southwestern College Chula Vista, CA	2001-2003	General Biology
Mississippi State University Department of Biological Sciences Teaching Assistant	1994-1996	Plant Ecology General Botany

Practice Experience: (Brief listing; however, if experience in practice is lengthy and you feel strongly about presenting such, please include resume in the Appendix.)

<u>Firm or Agency</u>	<u>Number of Years</u>	<u>Responsibilities</u>
Land Restoration Associates San Diego, CA	2000-2005	Principal Consultant
Chambers Group Irvine, CA	2000	Biological Monitor
Mississippi State University	1997-2000	Research Fellow

Professional Registration: Give profession and state/province(s).
Landscape Contractor (C-27 Specialty License) California

Professional & Academic Activities. Offices held, exhibitions, competitions, committee memberships in professional societies or boards, etc., for last five years.

Professional Landcare Network (PLANET)

Student Chapter Advisor, Professional Landcare Network (PLANET) (2005-present)

Accreditation Committee member, Professional Landcare Network (PLANET) (2005-present)

Faculty Presentation Coordinator, Professional Landcare Network (PLANET) Green Industry Conference (2007- present)

Accreditation team member, Professional Landcare Network (PLANET) North Metro Area Technical College initial accreditation visit, May 2008

Coordinated Student Chapter involvement in PLANET Day of Service, April 20, 2009

Panelist, Industry Recruiting and Awareness Panel Discussion, PLANET Green Industry Conference, Louisville, KY, October 24, 2008

Mississippi Native Plant Society

Vice-President, Mississippi Native Plant Society (2008-present)

Council of Educators in Landscape Architecture

Reviewer for session proposals and abstracts for:

Council of Educators in Landscape Architecture (CELA) Annual Conference 2007-2011

Session Moderator, 2010 Council of Educators in Landscape Architecture (CELA) Annual Conference, Maastricht, the Netherlands.

Manuscripts reviewed

Journal manuscript reviewed:

“Factors influencing fire-induced red cedar mortality in Blackland Prairie” – Southeastern Naturalist

MSU Division of Agriculture, Forestry, and Veterinary Medicine

Faculty Senate, Division of Agriculture, Forestry and Veterinary Medicine (DAFVM) (2008-present)

Parliamentarian, Division of Agriculture, Forestry, and Veterinary Medicine (DAFVM) Faculty Senate (2009)

Department of Landscape Architecture

Department of Landscape Architecture Department Head Search Committee (2007)

Department of Landscape Architecture Faculty Search Committee (2008)

Department of Landscape Architecture Curriculum Committee (2005 – present)

Landscape Contracting and Management Program

Coordinator, Landscape Contracting and Management Advisory Committee (2005 – present)

Publications.

*J. Murdock, and R. Brzuszek and T. Schauwecker. In Press. Evaluation of a Statewide Conservation Planning Program: Perceptions of an Extension Partner. Journal of Extension.

*Schauwecker, T., R. Brzuszek, W. Cooke, and K. Grala. In Press. Determining historical forest patterns using General Land Office surveys. Natural Areas Journal.

*Brzuszek, R., T. Schauwecker, J. Walker, C. Company, M. Foster, and S. Grado. 2010. Planning strategies for community wildfire defense design in Florida. *Journal of Forestry* 108(5) 250-257.

*Schauwecker, T., J. Walker, C. Fulford, and M. Seymour. 2010. The water *looks* clean: Public perception of water quality and stormwater design techniques in Mississippi and Alabama. Proceedings of the 2010 Annual Meeting of the Council of Educators in Landscape Architecture.

*Gray, T. and T. Schauwecker. 2010. Land over time: Dynamics of a physiographic boundary in Mississippi. Proceedings of the 2010 Annual Meeting of the Council of Educators in Landscape Architecture.

*Brzuszek, R., T. Fulford, H. Roberts, and T. Schauwecker. 2009. Comparison of Water Quality Program Efforts for Non-Governmental Organizations within Northern Gulf of Mexico Watersheds. *Journal of Extension*. 47(6). Available electronically at <http://www.joe.org/joe/2009december/rb6.php>

*Brzuszek, R. F., T. Fulford, T. J. Schauwecker, and H. Roberts. 2008. Collaboration is key: A grass roots and agency approach to effective watershed management. Proceedings of the Council of Educators in Landscape Architecture 2008-2009 Annual Conference.

Schauwecker T., J. Murdock, and K. Collins. 2007. Conservation Planning integrating site assessment and hydrologic modeling at the Mississippi State University Dairy Unit, Sessums, MS. Proceedings of the 2007 Mississippi Water Resources Conference, Jackson, MS.

*Weiher, E., S. Forbes, T. Schauwecker, and J.B. Grace. 2004. Multivariate control of plant species richness and community biomass in blackland prairie. *Oikos* 106:151-159

Peacock, E. and T. Schauwecker, eds. 2003. *Prairies of the Gulf Coastal Plain: Culture, Nature and Sustainability*, 348 pp. University of Alabama Press.

Peacock, E. and T. J. Schauwecker. 2003. Introduction: The Nature, Culture, and Sustainability of Blackland Prairies. In Evan Peacock and Timothy J. Schauwecker (eds.), *Blackland Prairies of the Gulf Coastal Plain: Nature, Culture, and Sustainability*, pp. 1-7. Tuscaloosa: University of Alabama Press.

Schauwecker, T. J. and J. MacDonald. 2003. Blackland prairie plant communities of northeast Mississippi: Composition, threatened species and assemblage response to disturbance. In *Prairies of the Gulf Coastal Plain: Culture, Nature, and Sustainability*, Peacock, E. and Schauwecker, T. eds., pp. 246-253. University of Alabama Press.

Peacock, E. and T. J. Schauwecker. 2003. Conclusion: Theory and Application in the Study of Human/Nature Relationships. In Evan Peacock and Timothy J. Schauwecker (eds.), *Blackland Prairies of the Gulf Coastal Plain: Nature, Culture, and Sustainability*, pp. 279-282. Tuscaloosa: University of Alabama Press.

*Forbes, S., T. Schauwecker, and E. Weiher. 2001. Rarefaction does not eliminate the species richness - biomass relationship in calcareous blackland prairies. *Journal of Vegetation Science* 12: 525-532.

Contributions. Briefly describe your involvement in advancing the knowledge or capability of the profession of landscape architecture in the last five years.