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### EDUCATION

Ph.D. in Land Resources, University of Wisconsin-Madison  
M.L.A., Louisiana State University  
B.S.L.A., University of Kentucky

### Recent Academic Experience

Associate Professor, Department of Landscape Architecture, 2003-present  
Undergraduate Program Director, Environmental Planning and Design (150 students),  
2003-present  
Assistant Professor, Department of Landscape Architecture, 1997-2003

### SCHOLARLY ACTIVITY

#### **Select Publications**

- Tulloch, D., 2008, "Institutional GIS" Chapter 25 in J. Wilson and S. Fotheringham (Eds.)  
*Handbook of Geographic Information Science* pp. 449-465.
- Tulloch, D., and E. Graff, 2007. "Green Map exercises as an avenue for problem-based learning in a data-rich environment," *Journal of Geography* Special Issue on Geographic Data and Education (Accepted; Forthcoming).
- Tulloch, D., 2007/8. "Public Participatory GIS," Entry in K. Kemp and D. Unwin (Eds.)  
*Encyclopedia of GIS* (Forthcoming).
- Tulloch, D., and F. Harvey, 2007, "When Data Sharing Becomes Institutionalized: Best Practices in Local Government GI Relationships," *URISA Journal*,  
[http://www.urisa.org/Journal/Under\\_Review/tulloch/when\\_data\\_sharing.htm](http://www.urisa.org/Journal/Under_Review/tulloch/when_data_sharing.htm)  
(Accepted).
- Tulloch, D., 2007. "Many, many maps: Empowerment and the rapid growth of online participatory mapping," *First Monday* 12:2 (online at:  
[http://www.firstmonday.org/issues/issue12\\_2/tulloch/index.html](http://www.firstmonday.org/issues/issue12_2/tulloch/index.html)).

- Lathrop, R.G., D. L. Tulloch, C. Hatfield, 2007. "Consequences of Land Use Change in the New York-New Jersey Highlands, USA: Landscape Indicators of Forest and Watershed Integrity," *Landscape and Urban Planning* 79: 2, 150-159.
- Harvey, F., and D. L. Tulloch, 2006. Local Government Data Sharing: Evaluating the Foundations of Spatial Data Infrastructures. *International Journal of Geographical Information Science*, 20(7), 743-768.
- Tulloch, D. L., and T. Shapiro, 2003, "The Intersection Of Data Access And Public Participation: Impacting GIS Users' Success?" *URISA Journal* (<http://www.urisa.org/Journal/APANo2/Tulloch.pdf>).
- Elmes, G., E. Epstein, R. McMaster, B. Niemann, B. Poore, E. Sheppard, and D. Tulloch, 2004. "GIS and Society: Interrelation, Integration, and Transformation," Chapter 10 in R. B. McMAster and E. L. Usery, *A Research Agenda for Geographic Information Science*, Boca Raton: CRC Press, pp. 287-312.
- Lathrop, R.G., D. Tulloch, C. Hatfield, P. Parks, C. Phillipuk, J. Bognar, R. Pirani, M. Phelps and M. Hoppe. 2004. GIS-based Conservation Values Assessment of the New York-New Jersey Highlands. In: *Message for the Tatra: Geographical Information Systems and Remote Sensing in Mountain Environmental Research*. W. Widacki, A. Bytnerowicz and A. Riebau (Eds.), Jagiellonian University Press and USDA Forest Service. pp. 201-216.
- Tulloch, D. L. 2002. Environmental NGOs and Community Access to Technology as a Force for Change. In Craig, Will, Trevor Harris, and Daniel Weiner. *Community Participation and Geographic Information Systems*. London: Taylor and Francis. 192-204.
- Tulloch, D. L., and E. Epstein. 2002. "Benefits of Community MPLIS: Efficiency, Effectiveness, and Equity," *Transactions in Geographic Information Systems*, 6 (2): 195-212.

## **FUNDING**

### **Funded Research and Projects**

- Tulloch, D., 2007-12. Umbrella station project, "Advancing New Jersey Landscape Change Research," New Jersey Agricultural Experiment Station. (amount unspecified)
- Doran-McBean, M., W. Brawer, R. Zuber, and D. Tulloch. 2006-07. 'A Place of Our Own': Youth Voices for a Just and Sustainable Environment Within the Elizabeth/Newark Aerotropolis, Ford Foundation, \$80,000. (Pending joint application between Future City, Rutgers, and Green Map System)
- Tulloch, D., 2006-07 "The NJ E-Scape: A Landscape Information Resource for the New Millennium," NJASLA/ASLA Chapter Initiative Program grant.
- Cook College. 2006-07. "Waste Stream and BioEnergy Technology Assessment Project," NJ Board of Public Utilities \$160,000. Proposal Co-author, Co-PI and GIS team leader.
- Tulloch, D. 2006-07. "GIS Case Studies in Landscape Architecture," Rutgers University, Research Council Grant, \$1,000.
- Tulloch, D., and J. Myers, 2006. "Exploratory Study Using GIS and Aerial Photography to Remotely Identify Equine Facilities," through New Jersey Agricultural Experimentation Station, \$2,500.
- Future City, Inc., 2005-06. Sustaining Our Spaces, Elizabeth River/Arthur Kill Watershed, Geraldine R. Dodge Foundation, \$35,000. (Co-author, research leader)
- Lathrop, R., and D. Tulloch. 2004. "Advancing GIS-based Tools for Land Use Planning in the New Jersey Highlands," USDA Forest Service \$45,000.

### **NSF-Funded Workshops and Specialist Meetings**

- Empowerment, Marginalization and Public Participation GIS (1999) Santa Barbara  
 Landscape Change (2001) Santa Barbara  
 Participation and Access (2001) Spoleto