



**Asli Gocmen**  
**Assistant  
Professor**  
*Urban and  
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University of  
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Madison*

## Asli Gocmen

### Assistant Professor

### Urban and Regional Planning

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## Programming Areas

- Effective use of GIS in urban, regional, and environmental Planning
- Ecological land development
- Human dimensions of natural resources

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## Audience and Partners

- Planners in local and regional governments
- Extension faculty

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## Team Membership

- Previously: Local Government – Community Planning and Plan Implementation

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## Educational Resources

### Publications

- Gocmen, Z. A. and J. Gao. (forthcoming). Assisting with Ecological Land Planning: Introducing the Subdivision Ecological Design and Site Assessment Toolkit. *Journal of Extension*.
- Prokopy, L. S., Gocmen, Z. A., Gao, J., Allred, S. B., Bonnell, J., Genskow, K., Molloy, A. and R. Power. (2011). A Method for Using Paired Watersheds to Test the Efficacy of Education and Outreach Programs. *Journal of the American Water Resources Association*. 47 (1): 196-202.
- Gocmen, Z. A. and S. J. Ventura. 2010. Barriers to GIS Use in

Planning. *Journal of the American Planning Association*. 76 (2): 172-183.

- Gocmen, Z. A., Ventura, S. J., and A. B. Seeboth. 2010. Geospatial Data Issues in Wisconsin Public Planning Agencies. *UW – Extension, Cooperative Extension Publishing*. G3872-03.
- Gocmen, Z. A. and K. Van Gilder. (eds.) 2010. A Handbook of Web-based Environmental Geospatial Data for Wisconsin's Planners. University of Wisconsin – Madison / Extension.
- Gocmen, Z. A., Ventura, S. J., and A. B. Seeboth. 2009. GIS Training: A Guide for Wisconsin Public Planning Agencies. *UW – Extension, Cooperative Extension Publishing*. G3872-02.
- Gocmen, Z. A. 2009. Relationships between Residential Development and the Environment: Examining Resident Perspectives. *Journal of Planning Education and Research*, 29 (1): 54-66.
- Gocmen, Z. A., Ventura, S. J., and A. B. Seeboth. 2008. GIS Use in Wisconsin's Public Planning Agencies. *UW Extension – Cooperative Extension Publications*, G3872-01.
- Gocmen, Z. A. 2007. Mapping (Census Data) Using ArcGIS. *Perspectives on Planning*, 7 (2): 1-6. Department of Urban and Regional Planning, University of Wisconsin – Madison / Extension.
- Gocmen, Z. A. 2007. Accessing and Visualizing Census Data Using ArcGIS. *Perspectives on Planning*, 7 (1): 1-4. Department of Urban and Regional Planning, University of Wisconsin – Madison / Extension.

### **Workshops, Wislines and Other Programs**

- "Land Suitability Analysis with ArcGIS", Eau Claire (2009), Madison (2010)
- "Accessing Environmental Geospatial Data", Appleton (2009)
- "Introduction to GIS and ArcGIS", Spooner (2006), Madison (2009)

### **Online Tools**

- Conservation Subdivision Ecological Design and Site Assessment Toolkit. 2010. Gocmen, Z. A. and J. Gao. Accessible at: <http://urpl.wisc.edu/people/gocmen/projects.php>

### **Research and Outreach**

- Ongoing trainings for using GIS for environmental planning
- Ongoing collaborations on ecological land planning
- 2009-2014, Teaching Kids Ecological Planning through Computer Games with D. Shaffer and others.
- 2007-2010, Conservation Subdivision Design in Southeastern Wisconsin.
- 2007-2010, Human Dimension in Water Management with L. Prokopy, K. Genskow, R. Power, and others.
- 2007-2009, Targeting Productive Working Lands to Protect WI Agriculture with S. Ventura, A. Haines, and others.
- 2006-07, Stakeholder Assessment for Use of GIS in Local and Regional Governments in Wisconsin with S. Ventura.