

**PROFILE** My background in computers from early on led to me pursuing a degree in Computer Science, and my continued interest in learning resulted in continuing on for my Graduate degree. Working with distributed systems on diverse datasets throughout my work and education history prepared me for my present position at the USGS Center for Integrated Data Analytics, where I implement generalized scientific applications for environmental data.

**EXPERIENCE**

<i>Computer Scientist</i>	June 2010 - Present
US Geological Survey Center for Integrated Analytics, Middleton, WI	
<i>Student Programmer</i>	Feb 2007 - May 2010
University of Wisconsin Space Science Data Center, Madison, WI	
<i>System Administrator</i>	Mar - Dec 2006
University of Wisconsin Psychiatry Clinic, Madison, WI	
<i>Computer Operator</i>	Summer 2005
Computer Sciences Corporation, Hampton, VA	
<i>Information Systems Intern</i>	Fall 2003 - Summer 2004
Wick Building Systems, Inc., Mazomanie, WI	

**EDUCATION**

MS, Computer Science  
University of Wisconsin-Madison – Madison, WI  
2008-2010

BS, Computer Science  
University of Wisconsin-Madison – Madison, WI  
2004-2008

**PUBLICATIONS**

- Ormont, J. and Walker, J. and Banerjee, S. and Sridharan, A. and Seshadri, M. and Machiraju, S., 2008, *A City-wide Vehicular Testbed for Wide-area Wireless Experimentation*. WiNTECH.
- Ormont, J. and Walker, J. and Banerjee, S., 2008, *Continuous Monitoring of Wide-area Wireless Networks: Data Collection and Visualization*. Sigmetrics Performance Evaluation Review.
- Patro, A. and Ma, Y. and Panahi, F. and Walker, J. and Banerjee, S., 2011, *A system for audio signalling based NAT Traversal* COMSNETS.
- Blodgett, D.L., Booth, N.L., Kunicki, T.C., Walker, J.I., and Viger, R.J., 2011, *Description and testing of the Geo Data Portal: Data integration framework and Web processing services for environmental science collaboration* U.S. Geological Survey Open-File Report 20111157, 9 p.
- Blodgett, D.L., Booth, N.L., Kunicki, T.C., Walker, J.I., Lucido, J., 2012, *Description of the U.S. Geological Survey Geo Data Portal Data Integration Framework* IEEE JSTARS, in press.