

CONTACT INFORMATION	PhD Candidate Applied Mathematics and Statistics Colorado School of Mines Golden, CO 80401-1887	720.470.7873 (cell) kkazor@mines.edu inside.mines.edu/~kkazor
RESEARCH INTERESTS	Spatial and space-time modeling; forecasting; multivariate time series; parametric and nonparametric clustering methods. Applications in environmental and complex systems.	
EDUCATION	Colorado School of Mines ; Golden, CO <i>Advisor</i> : Amanda S. Hering	Ph.D. Statistics (anticipated May 2016) M.S. Statistics (2013)
	University of Colorado ; Boulder, CO	B.A. Mathematics (2007) B.A. Economics (2007)
PROFESSIONAL EXPERIENCE	Colorado School of Mines ; Golden, CO Department of Applied Mathematics and Statistics <i>Graduate Teaching and Research Assistant</i>	Aug 2011 to present
	Liberty Global Inc. ; Englewood, CO <i>Tax Accountant</i>	Feb 2008 to Jun 2011
	University of Colorado ; Boulder, CO Department of Economics <i>Undergraduate Teaching Assistant</i>	Aug 2006 to May 2007
PEER-REVIEWED PUBLICATIONS	<i>Submitted/In Revision</i>	
	5. Kazor, K. , Holloway, R., Cath, T., and Hering, A. S. (2015) "Comparison of linear and nonlinear dimension reduction techniques for automated process monitoring of a decentralized wastewater treatment facility," Submitted.	
	<i>Accepted/Published</i>	
	4. Kazor, K. and Hering, A. S. (2015) "Assessing the performance of model-based clustering methods in multivariate time series with application to identifying regional wind regimes," <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 20 : 192–217.	
	3. Hering, A. S., Kazor, K. , and Kleiber, W. (2015) "A Markov-switching vector autoregressive stochastic wind generator for multiple spatial and temporal scales," <i>Resources</i> , 4 : 70–92.	
	2. Mitrano, D. M. Ranville, J. F., Bednar, A., Kazor, K. , Hering, A. S., and Higgins, C. P. (2014) "Tracking dissolution of silver nanoparticles at environmentally relevant concentrations in laboratory, natural, and processed waters using single particle ICP-MS (spICP-MS)," <i>Environmental Science: Nano</i> , 1 : 248–259.	
	1. Hering, A. S. and Kazor, K. (2013) "A permutation test to identify important attributes for linking crimes of serial offenders," <i>Stat</i> , 2 : 211–226.	
	<i>Papers in Preparation</i>	
	1. Kazor, K. and Hering, A. S. "The role of regimes in space-time short-term wind speed forecasting," <i>In Preparation</i> for submission to <i>Stat</i> .	

CONFERENCES

Invited Presentations

10. International Symposium on Forecasting, Invited Talk: *A Markov-switching vector autoregressive stochastic wind generator for multiple spatial and temporal scales*, Riverside, CA (Jun 2015)

Contributed Presentations

9. Joint Statistical Meetings, Poster: *Comparison of linear and nonlinear dimension reduction techniques for automated process monitoring of a decentralized wastewater treatment facility*, Seattle, WA (Aug 2015)
8. ReNUWIt Annual Meeting, Poster: *Automated process monitoring of a decentralized wastewater treatment facility*, Stanford, CA (May 2015)
7. Mathematical Association of America, 100th Anniversary Meeting, Talk: *A Markov-switching vector autoregressive stochastic wind generator for multiple spatial and temporal scales*, Colorado Springs, CO (Apr 2015)
6. International Workshop on Climate Informatics, Poster: *Assessing the performance of model-based clustering methods in multivariate time series with application to identifying regional wind regimes*, NCAR, Boulder CO (Sep 2014)
5. American Wind Energy Association (AWEA), WINDPOWER Conference, Poster: *Statistical identification of local and regional wind regimes*, Las Vegas, NV (May 2014)
4. ReNUWIt Annual Meeting, Poster: *Automated process monitoring with linear and nonlinear methods*, Stanford, CA (May 2014)
3. European Wind Energy Association (EWEA), Wind Power Forecasting Workshop, Poster: *Statistical identification of local and regional wind regimes*, Rotterdam, Netherlands (Dec 2013)
2. American Statistical Association, Colorado/ Wyoming Chapter Meeting, Talk: *A permutation test to identify important attributes for linking crimes of serial offenders*, Denver, CO (Nov 2012)
1. Workshop on Environmetrics, Poster: *Statistical methods to identify regional wind regimes*, Raleigh, NC (Oct 2012)