


## Water Quality Monitoring Using Automated Samplers

Wednesday, 13 January 2010  
Asheville, North Carolina

<b>8:45 a.m.</b>	<b>Registration</b>	NC Arboretum, Education Center
<b>9:10</b>	<b>Welcome and Introduction</b>	Dan Line, NCSU
	Overview of monitoring equipment and capabilities	Eric Hudson, Johnston, Inc
<b>9:45</b>	Review of relevant hydraulic principles/measurements	D. Line
<b>10:15</b>	<b>Break</b>	
<b>10:25</b>	Capabilities and limitations of automated equipment	D. Line
<b>11:00</b>	Maintaining and troubleshooting equipment	Mike Shaffer, NCSU
<b>11:50</b>	<b>Lunch – courtesy of <i>Johnston, Inc.</i></b>	
<b>12:30 p.m.</b>	Applications: programming techniques/options	D. Line
<b>1:15</b>	Data collection, manipulation, and interpretation	D. Line
<b>2:00 – 4:30 p.m.</b>	Practicum: hands on programming and observation of working equipment	

**Hosted by NC State University**  
Stream Restoration Program  
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[www.ncsu.edu/srp/](http://www.ncsu.edu/srp/)

**Special thanks to our sponsor:**  
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