



# Volunteers of the Month

## Carissa Turley, D.J. Fredman and Seth Morphis



Carissa Turley - Collecting Water Samples

Harpers Ferry National Historical Park would like to recognize the volunteer contributions of Natural Resource Interns, Carissa Turley, Darwin (D.J.) Fredman and Seth Morphis – all students at Shepherd University majoring in Environmental Studies. These three individuals, with their positive attitudes and willingness to accomplish projects, have had a huge impact on the accomplishments of the Natural Resource Branch this summer. At the conclusion of their intern experience, all three will have collectively donated over 1,100 hours – over \$23,000 - of service to the park, not to mention receive relevant coursework credit through Shepherd.

These students were able to comprehensively experience natural resources elements of the park from Short Hill to School House Ridge North and South. Projects they have been involved with range from pest management to wildlife and vegetation monitoring, geology and water quality. Specifics within each area include; installing and monitoring traps on Ash Trees for Emerald Ash Borers; live trapping of nuisance wildlife;

insect pest control; monitoring white-tailed deer populations; monitoring and documenting a rare Allegheny wood rat; setting up plots for long-term vegetation monitoring; geologic hazard and fluvial geology monitoring; and initializing the parks water quality program by sampling of 11 streams running within the park.

Intern Supervisor and Park Biologist Dale Nisbet, cannot say enough good about these three students! Carissa, D.J. and Seth repeatedly sought out NPS advice for protocols, equipment, and general knowledge that involved working with park partners from the U.S. Department of Agriculture and U.S. Geological Society. All had the opportunity to visit other resource professionals at local NPS sites including; Antietam Battlefield, Catocтин Mountain, and Rock Creek Park.

We wish Carissa, D.J. and Seth luck as they finish the requirements of their degree programs.



Seth Morphis - GPS Mapping



D.J. Fredman - Hanging Ash Borer Box



National Park Service  
U.S. Department of the Interior

If you or someone you know might be interested in volunteering at Harpers Ferry Park, please contact the park's volunteer coordinator at the address or phone number listed below. Volunteer today and give back!

Harpers Ferry National Historical Park  
Volunteer Coordinator  
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Harpers Ferry, WV 25425

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The National Park Service cares for the special places saved by the American people so that all may experience our heritage.