

# ALLISON W. SPELLING

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## CAREER OBJECTIVE

Environmental Associate at New River Gorge Project

## SKILLS

- Proven grant writing skills; awarded \$75,000 in successful grant proposals for recycling program.
- Experienced in ecological field sampling, plant identification, and collections.
- Skilled in interpreting infrared aerial photos and USGS topographic maps.
- Strong knowledge of recyclable materials, processing procedures and current market values.

## EDUCATION

**M.S., Environmental Science, May 2005**  
Marshall University, Huntington, WV

**B.S., Environmental Science, June 2003**  
University of New Hampshire, Durham, NH  
GPA: 3.7

## RELEVANT EXPERIENCE

Marshall University, Huntington, WV

### **Campus Recycling Coordinator, September 2003 - Present**

- Edit and publish quarterly university recycling newsletter; design flyers, advertisements, and showcases supporting recycling, waste reduction, and litter prevention.
- Negotiate renewal of campus solid waste and recycling contracts with local waste haulers.
- Oversee daily recycling activities; report recycling and solid waste totals for fiscal year.

Landscape Analysis of Surface Mining Effects in West Virginia, Beckley, WV

### **Thesis Research June 2004 - Present**

- Perform summer field work identifying and recording percentage cover of herbaceous and woody plant species growing on reclaimed surface coal mine areas.
- Use GIS computer program to evaluate landscape changes due to mountain top removal and contour surface mining operations.
- Perform analysis of variance statistics; execute research at both community ecology and landscape ecology scales.

## PRESENTATIONS

- Ohio Basin Consortium for Research and Education, 15th Annual Scientific Symposium, "Landscape View of Mine Reclamation Following Mountain-top Removal in the Coal River Valley," November 2003 (Invited Speaker).
- American Society of Surface Mining and Reclamation 18th Annual Conference, St. Louis, MO. "Evaluating Mine Reclamation Habitats following Mountain-top Removal," May 2004 (Invited Presentation of Thesis Research)

## REFERENCES

Available upon request