**ALLISON W. SPELLING**

Huntington, WV 25705

(304) 697-9000

Spelling12@marshall.edu

**SKILLS**

* 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.
* Proven grant writing skills; awarded $75,000 in successful grant proposals for recycling program.

**EDUCATION**

Marshall University, Huntington, WV

**M.S., Environmental Science**  Graduation - May 2021

University of New Hampshire, Durham, NH

**B.S., Environmental Science** Graduated - June 2019

**RELEVANT EXPERIENCE**

Marshall University, Huntington, WV

**Campus Recycling Coordinator** September 2020 - 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.

Thesis Research August 2019 – Present

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

* 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 2020 (Invited Speaker).
* American Society of Surface Mining and Reclamation 18th Annual Conference, St. Louis, MO. "Evaluating Mine Reclamation Habitats following Mountain-top Removal," May 2020 (Invited Presentation of Thesis Research)