

ELI C. RUSSELL, PhD

7922 NW 71 Street, Gainesville, FL 32653

Work: 352-392-9614

Email: elirussell@ufl.edu

EDUCATION

- **Virginia Tech | May 2021 – December 2024**
 - Ph.D. in Plant Pathology, Physiology, and Weed Science
 - Dissertation: Evaluation of Seed Impact Mills for Harvest Weed Seed Control in Soybean and Wheat in the Eastern United States
- **Auburn University | May 2020 – May 2021**
 - M.S. in Crop, Soil, and Environmental Sciences
 - Thesis: Improved Understanding of Mitotic-Inhibiting Herbicide Resistance in *Poa annua* and *Eleusine indica*
- **Auburn University | August 2017 – May 2020**
 - B.S. in Crop and Soil Science (Science Option)

CURRENT ROLE

- **Assistant Professor | University of Florida | January 2025 – Present**
 - Aquatic Plant Management Specialist | 60% Research and 40% Extension

PREVIOUS EXPERIENCE

- **Lab and Project Manager | Virginia Tech | February 2023 – December 2024**
- **Graduate Research Assistant | Virginia Tech | May 2021 – December 2024**
- **Weed Clinic Diagnostician | Virginia Tech | May 2022 – December 2024**
- **Graduate Research Assistant | Auburn University | May 2020 – May 2021**
- **Undergraduate Researcher | Auburn University | August 2018 – May 2020**

RESEARCH

- **Publications** (name bolded for easy recognition)
 - Pittman KB, **Russell EC**, Flessner ML (2023). Preferred information and delivery methods for weed management extension in Virginia. *Weed Technol.* doi: 10.1017/wet.2023.43
 - **Russell EC**, Rutland CA, Patel J, Hall ND, Bi B, Li X, McElroy JS (2023) α -Tubulin mutation Thr-239-Ile in annual bluegrass (*Poa annua*) induces variable responses to proflumetoxil and dithiopyr. *Weed Sci*, 1-6. doi:10.1017/wsc.2023.39
 - Rutland CA, Bowling RG, **Russell EC**, Hall ND, Patel J, Askew SD, Bagavathiannan MV, Brosnan JT, Gannon TW, Gonçalves C, Hathcoat D, McCarty LB, McCullough PE, McCurdy JD, Patton AJ, Unruh JB, McElroy JS (2023) Survey of target site resistance alleles conferring resistance in *Poa annua*. *Crop Sci.*, 1–12. <https://doi.org/10.1002/csc2.21066>
 - **Russell EC**, Peppers JM, Rutland CA, Patel J, Hall ND, Gamble AV, McElroy JS (2022) Mitotic-inhibiting herbicide response variation in goosegrass (*Eleusine indica*) with a Leu-136-Phe substitution in α -tubulin. *Weed Sci* 70:20-25.
 - Rutland CA, **Russell EC**, Hall ND, Patel J, McElroy JS (2022) Resolving issues related to target-site resistance detection in *Poa annua* alpha-tubulin. *International Turfgrass Society Research Journal*.

AWARDS

- **Northeastern Weed Science Society (NEWSS) Robert D. Sweet Outstanding Graduate Student - PhD (2025)**
- **NEWSS Student Weed Contest (2024)**
 - 1st place Graduate Individual
 - 1st place Graduate Weed Identification
 - 1st place Graduate Written Calibration
 - 1st place Graduate Farmer Problem
 - 1st place Graduate Team
- **NEWSS Annual Meeting (2024)**
 - 2nd place Oral Contest
- **North American Nation Weed Science Contest (2023)**
 - 1st place Graduate Individual Northeastern Weed Science Society (NEWSS) region
 - 1st place Written Problem (NEWSS)
 - 1st place Weed Identification (NEWSS)
 - 1st place Team (NEWSS)
- **Weed Science Society of America (WSSA) Annual Meeting (2023)**
 - 2nd place Single Slide Talk graduate student competition
- **Southern Weed Science Society (SWSS) Annual Meeting (2023)**
 - 2nd place PhD Oral Contest Section 2
- **SWSS Student Weed Contest (2022)**
 - 2nd place Graduate Individual
 - 1st place Graduate Weed Identification
 - 2nd place Graduate Team
- **NEWSS Student Weed Contest (2022)**
 - 1st place Graduate Individual
 - 1st place Graduate Weed Identification
 - 1st place Graduate Written Problem
 - 1st place Graduate Team
- **SWSS Annual Meeting (2022)**
 - 2nd place PhD poster contest
- **SWSS Student Weed Contest (2021)**
 - 3rd place Graduate Individual
 - 1st place Graduate Written Problem
 - 2nd place Graduate Team
- **North American National Weed Science Contest (2019)**
 - 1st place Written Problem Undergraduate
 - 1st place Undergraduate Individual (SWSS)
 - 1st place Written Problem Undergraduate (SWSS)
 - 1st place Weed Identification Undergraduate (SWSS)