

## Summer 2017 Intern Spotlight: Emily Caruccio

**Q: When did you graduate?**

**A:** B.S Geography from Salisbury University – December 2008

**Q: Where is your hometown?**

**A:** Pittsville, Maryland

**Q: When did you first use GIS?**

**A:** I first started using GIS as a requirement for graduation from the Geography department at Salisbury University.

**Q: What interested you in working with the ESRGC?**

**A:** I was interested in working with the ESRGC as an intern to increase my GIS skills. As a student that had a focus in Earth and Atmospheric Science, I needed to development my expertise using tools to make me employable.

**Q: What project(s) did you worked on as an intern? How long were you an intern?**

**A:** I worked at the ESRGC for a year and half with projects ranging from digitizing wetlands to mapping broadband areas. My wetland work opened the opportunity to work during the 2010 Deepwater Horizon oil spill to map the oil distribution along the gulf coast.

**Q: Where are you working now? What are you working on?**

**A:** I currently live in Columbia, South Carolina and am working at the South Carolina Department of Health and Environmental Control (SCDHEC). My current role has me working with health data. My day varies with each request from different bureaus within the agency. I create web applications using ArcGIS Online, process cancer data, create statewide geocoders, maintain layers for emergency response, create interactive maps and reports using InstantAtlas, and so much more.

**Q: How has working with ESRGC prepared you for your current position?**

**A:** Not only did working at the ESRGC help me develop my skills using ArcMap, but it demonstrated the need to adapt. Working in the world of GIS is ever-changing. ESRI comes out with new products rapidly which means I get to learn something new almost every day. Our newest acquisition in the GIS department at SCDHEC is Drone 2 Map. I look forward to getting to play with the software!

**Q: Dream job? (Doesn't have to be GIS/ESRGC related)**

**A:** If I could get paid to travel, that is what I would do!

**Q: What do you like to do in your spare time?**

**A:** As I said above, Travel! I do my best to get out of town anytime I have a free weekend. You will catch me hiking in Asheville, camping in the mountains, visiting a beach, and so much more!



**Emily received the SCDHEC Director's award for her dedication and work during Hurricane Matthew.**

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*- Emily*

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