Griffin Hall

📞 (843) 834-2836 | ✉ hallgp@g.cofc.edu | 📍 Charleston, SC. USA

Education

College of Charleston   *Charleston, SC*
BA in Physics, minor in Mathematics   Aug. 2018 - Dec. 2022

Technical Skills

Programming	Matlab, Python
Professional Software	Microsoft Suite, Google Suite
Drawing & Typesetting	GIMP, LaTeX
Languages	English (Native), Russian (русский язык)

Scientific Work Experience

Research Assistant: Heterogeneous Ice Nucleation of Natural Rain Research   *Charleston, SC*
                                                                                                                                November 2021 - Present

Research Assistant: Heterogeneous Ice Nucleation of Dilute Solutions on Insoluble Surfaces   *Houghton, MI*
                                                                                                                                May 2021-August 2021

Introduction to Astronomy Lab TA   *Charleston, SC*
- TA for: Dr. Khrshna Dev (Fall 2022), Dr. Shawn Wood (Spring 2022), Kwayera Davis   August 2020-December 2022
  (Spring 2021 - Fall 2021), Dr. Ashley Pagnotta (Spring 2020)

Presentations

[1] **Hall, G.P**, Boss, L; Larsen, M.L.; Cantrell, W. "Changes to Heterogeneous Ice Nucleation Rate Due to Changing Concentrations of Dilute Salt Solutions on an Insoluble Surface". *AMS meeting (Madison, WI) August 8-12, 2022*

[2] **Hall, G.P**, Larsen, M.L.; Cantrell, W. "Heterogenous ice nucleation on insoluble surfaces". Southern Appalachian Weather and Climate Workshop (Asheville, NC) March 25, 2022.

[3] **Hall, G.P**, Larsen, M.L. "Experimental Studies of Droplet Freezing on Insoluble Surfaces". *Department of Physics and Astronomy Colloquium Series (College of Charleston) September 16, 2021*

Awards and Honors

2022	**American Meteorological Society** *Treasurer*
2022	**NASA Fellowship**
2021	**Outstanding Astronomy TA**

References

- Dr. Mike L. Larsen
  Ph. D, Associate Professor, Department of Physics and Astronomy, College of Charleston, Charleston, SC
  📞 (843) 953-2128   ✉ larsenml@cofc.edu
- Dr. Ashley Pagnotta
  Ph. D, Assistant Professor, Department of Physics and Astronomy, College of Charleston, Charleston, SC
  📞 (843) 953-0731   ✉ pagnotta@cofc.edu
- Dr. Will Cantrell
  Ph. D, Associate Provost, Dean of the Graduate School, and Professor, Department of Physics, Michigan Technological University, Houghton, MI
  📞 (906) 487-3007   ✉ cantrell@mtu.edu