Curriculum Vitae
Michael L. Schott

Department of Physics
University of Arizona
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Research Statement

Current research interests focus on learning data analysis techniques and modern machine learning architectures as well as cloud and distributed computing frameworks as tools for investigating physics problems in novel ways. Fields of study most appealing are High Energy physics and the study of Complex Systems, both of which have many unanswered questions and hold the promise of revealing new and interesting truths about our universe.

Education

2012 – 2016 **University of Cincinnati**
B.S. in Physics, April, 2016

2012 – 2016 **University of Cincinnati**
B.A. in Mathematics, April, 2016

2016 – Present **University of Arizona**
Ph.D in Physics, *Expected: 2021*

Research

Fall 2016 Dr. John Schaibley, Independent Study
University of Arizona, Department of Physics

Fall 2017 Dr. Kaitlin Kratter, Independent Study
University of Arizona, Astronomy Department

Fall 2018 Dr. Kenneth Johns, Graduate Assistant
University of Arizona, Department of Physics

Teaching

University of Arizona

Spring 2018 Teaching Assistant, Physics 141 & Physics 241D
Department of Physics

Fall 2017 Teaching Assistant, Physics 182
Department of Physics

Spring 2017 Teaching Assistant, Physics 181
Department of Physics

Fall 2016 Teaching Assistant, Physics 181
Department of Physics

University of Cincinnati

2013 – 2016 Peer Tutor, Physics and Mathematics

Learning Assistance Center

Other Positions

Spring 2018 – Present Publicity Officer of Women in Physics
Fall 2017 – Present Officer of Physics Department Graduate Student Council

Fall 2017 – Present Member of Women in Physics

Publications

Refereed Journals

1) Rachit Malik, Lu Zhang, Colin McConnell, **Michael Schott**, Yu-Yun Hsieh, Ryan Noga, Noe Alvarez, Vesselin Shanov. (2017). “Three-dimensional, free-standing polyaniline/carbon nanotube composite-based electrode for high-performance supercapacitors”. *Carbon*. 116. 10.1016/j.carbon.2017.02.036.