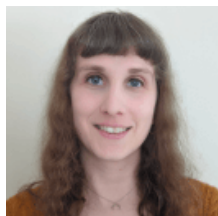


Wooster Physics Alumni:



Carson Bullock '19 (Physics/Political Science double major)

Senior IS Thesis: *Orbital Debris Proliferation and the Evolution of the Space Sustainability Norm*, in which Carson focussed on the problem of space debris with the lenses the physics and political science.
After Wooster: Postgraduate study in MIT's Technology and Policy Program (TPP), where Carson studied the applications of space-based technologies on sustainable development.

Now: Science policy writer and researcher at the American Academy of Arts and Sciences



Michael Bush '16 (Physics/Mathematics double major)

Senior IS Thesis: *A Comparative Analysis of Photon and Electron Wave Functions in Spherically Symmetric Potentials*

After Wooster: PhD in Mathematics at the University of Delaware, specializing in analysis and differential equations. Served as Graduate Student President.

Now: Visiting Assistant Professor of Mathematics at The College of Wooster



Megan Fisher '21 (Physics major, Mathematics minor)

Senior IS Thesis: *Creating an Event Horizon Analogue using the Belousov-Zhabotinsky Reaction*, in which Megan studied a chemical system with an oscillating reaction whose resulting waves

After Wooster: Space architecture systems engineer at The Aerospace Corporation, working in the areas of digital and model-based systems engineering with applications to architectural systems and supply chain/industrial base risk management.



Collin Hendershot '18 (Physics major)

Senior IS Thesis: *Attacking the Curve*, in which Collin performed experimental measurements and modeling of drag forces on 3-D printed aerodynamic objects in a wind tunnel.

After Wooster: Within months of graduating Collin landed a dream job as a data engineer (now performance engineer) for Indianapolis 500 car racing team Rahal Letterman Lanigan Racing. In 2020, two cars from Collin's racing team made the podium in the Indy 500, achieving 1st and 3rd place!



Amanda Steinhebel '15 (Physics/Mathematics double major)

Senior IS Thesis: *Solitons and their Symmetries: A Mathematical Analysis*

After Wooster: PhD in particle physics at the University of Oregon, studying the Higgs Boson at CERN, the world's largest particle accelerator near Geneva, Switzerland.

Now: NASA postdoctoral fellow at NASA Goddard Space Flight Center, developing silicon technology for use in future gamma-ray telescope missions.



Deepika Sundarraman '14 (Physics/German double major)

Senior IS Thesis: *The Manipulation of Transverse Spatial Mode and Polarization Degrees of Freedom of Light*. Deepika's work was subsequently published in the scientific journal *Optics Express*.

After Wooster: PhD in Biophysics at the University of Oregon studying live bacterial imaging

Now: Research scientist at the Chan Zuckerberg Biohub, modeling host-virus interactions via biophysics, live imaging, and deep learning.



Wooster Physics Alumni:

Where are they now?



**Emma
Brinton '18**

After Wooster & Now:
Director of Operations at Bakpax



**Adam Deeley
'20**

After Wooster:
Electrical Engineer at
Berkshire Grey

Now: Automation Deployment
Engineer at Berkshire Grey



**Carlos
Gonzalez
Mendoza '16**

After Wooster: Engineering Masters's
from Washington University
Now: Software Engineer at 3M



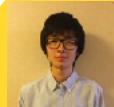
**Dylan
Hamilton '17**

After Wooster & Now:
Development Engineering Technician,
First Solar



**William Hilbert
'22**

After Wooster & Now:
Engineering Associate at Tribco



**Yuxuan Huang
'19**

After Wooster and Now:
Master's and PhD in Biomedical
Engineering at Washington University
in St. Louis



**Matt Klonowski
'21**

After Wooster & Now:
Associate Engineer at SES AI Corp



**Maggie
Lankford '16**

After Wooster:
Azimuth Corporation and Master's,
Electro-Optics and Photonics,
University of Dayton
Now: Defense Contractor Scientist,
Azimuth Corporation



Yash Lohia '16

After Wooster & Now:
Applications Engineer, Thorlabs



**Brian Maddock
'15**

After Wooster:
Master's, Particle Theory, U. of
Cincinnati then a PhD, Particle Theory,
UC Santa Cruz
Now: Machine Learning Research
Scientist, Elegant Technologies



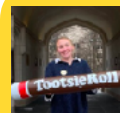
**Johanna Malaer
'16**

After Wooster & Now:
Network & Communication Systems
Engineer at the Aerospace Corporation



**Marc Manheim
'17**

After Wooster:
Master's, Mechanical Engineering, U
of Kentucky
Now: Biomedical Engineer, Halcyon
Biomedical



Lillian Miller '22

After Wooster & Now:
Space Communication Analyst at
Comsat Architects



Nate Moore '18

After Wooster:
Intern, Skanska USA
Building

Now: Field Engineer, Skanska USA
Building



**Carlos Owusu-
Ansah '21**

After Wooster & Now:
PhD student at The Ohio State
University



**Paroma
Palchoudhuri
'16**

After Wooster and Now:
Display Electro Optical Engineer, E
Ink Corporation



**Preston
Pozderac '17**

After Wooster:
Graduate Teaching Associate, The
Ohio State University
Now: Data Scientist, Battle Memorial
Institute



**Tzula Propp
'15**

After Wooster:
Physics PhD at U of
Oregon

Now: PostDoc in Quantum Information
at Delft University of Technology,
Netherlands



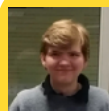
Ziyi Sang '17

After Wooster & Now:
Research Assistant at Sanford
Burnham Prebys Medical Discovery
Institute



**Joseph Smith
'15**

After Wooster:
Physics PhD, The Ohio
State University
Now: Assistant Professor of Physics,
Marietta College



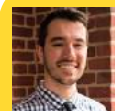
Nate Smith '18

After Wooster and Now:
Electronic Warfare Engineer, DCS
Corp



**Joseph Theiss
'19**

After Wooster:
Security Operations Engineer,
Accenture Federal Services
Now: Site Reliability Engineer,
Centene Corporation



**Elliot
Wainwright '15**

After Wooster: Ph.D. in Materials
Science, Johns Hopkins University
Now: Materials Engineer, US Army
Research Laboratory



**Michael Wolff
'17**

After Wooster and Now:
Data Analyst with a hint of Physicist at
Gecko Robotics