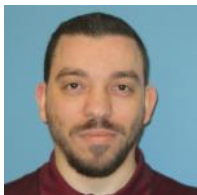


2019 Graduate Assistant Colloquium Teaching Fellows



Atef Amirche is a PhD candidate in the Environmental Resource Engineering focusing on using Artificial Intelligence and Data Mining methods for environmental monitoring with remote sensing imagery. He has a BS in Agronomy, an MS in Soil Science, and an MS in Geoinformation in Environmental Management.

◇ *He was a GA for 2 years for Surveying, Remote Sensing, Spatial Analysis, and Probability and Statistics.*

◇ *This is his first year working on the colloquium.*



Dominique Derminio is a PhD candidate in Biochemistry in Chemistry. Her research focuses on why the production of microcystin in cyanobacteria occurs. She has a B.A. in biochemistry, minoring in mathematics and American Sign Language from Keuka College, received a Master's by Research in Psychiatry from the University of New South Wales.

◇ *She has been a GA for General Chemistry Lab and an RPA for six semesters.*

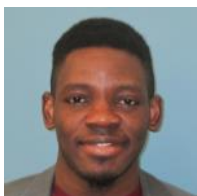
◇ *This is her second year working on the colloquium.*



Gretchen Dillon is an MS student in Forest and Natural Resources Management researching nutritional impacts on the causal agents of beech bark disease. She is also pursuing a concurrent Master of Public Administration (MPA) from Syracuse University's Maxwell School, focusing on public and nonprofit management and conflict resolution. She received her BS from Penn State in Animal Sciences with a concentration in business/management.

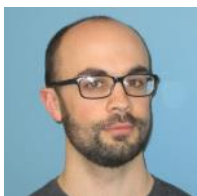
◇ *She has been in a GA role for 5 semesters in Forest Ecology and Silviculture, Intro to Soils, Accounting, and Economics.*

◇ *This is her first year working on the colloquium.*



Jackson Doe-Mensah is a PhD student in Wood Science in Paper and Bioprocess Engineering. His research encompasses effects of radiation on wood and nanocellulose for high performance applications. He has been a TA/RA at the Kwame Nkrumah University of Science and Technology in Ghana after receiving his BSC in Forest Resources Technology. He is also the Graduate Rep on the ESF International Students Association.

◇ *He was a GA for Air Pollution Engineering, The Art and Early History of Papermaking, and Fiber Processing, Pulping & Bleaching Processes.*



Hollis Harrington is an MS student in Environmental Chemistry in the Chemistry Department. His research focuses on the evolution of surface foams in the Finger Lakes. Before coming to ESF, he was a Supplemental Instructor at Jefferson Community College, where he delivered General Chemistry recitation lectures. He received his BS in Chemistry from SUNY-ESF in 2018.

◇ *He has been a GA for General Chemistry Lab.*

◇ *This is his first year working on the colloquium.*



Casey Pearce is an MS student in Environmental Science (GPES) studying the impacts that beaver dam analogues have on the landscape and local hydrology in Lander, Wyoming. She graduated with a BS in Environmental Science with a minor in Watershed Management from Mansfield University of Pennsylvania in 2018.

◇ *She has been a GA for Geospatial Information Technologies and Watershed Management courses.*

◇ *This is her first year working on the Colloquium.*



Ge (Jeff) Pu is a PhD candidate in the Environmental Resource Engineering. His research focuses on using remote sensing and GIS approaches to solve water resource challenges with a special focus on riparian buffers. He attended the Colloquium three years ago and is very excited to give back and help train the next generation of GAs. He really enjoys teaching and takes it very seriously.

◇ *He was a GA for Engineering Sustainable Food Systems, Energy Systems Engineering, Engineering Hydrology & Hydraulics, Statics, and Surveying for Engineers.*

◇ *This is his first year working on the colloquium.*