

2018 REU STUDENTS



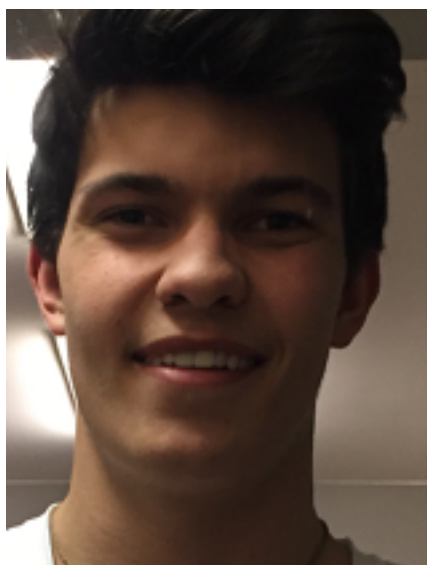
Mia Mathews

She is currently pursuing her Bachelor's Degree in Electrical Engineering at Auburn University in Auburn, Alabama. Her REU research area is community microgrids. Her research interests include microgrids, power, and renewable energy.



Joshua Thadeous Smith

He is currently pursuing a B.S. in Electrical Engineering with a focus in Power Systems from Washington State University in Pullman, Washington. His current research interests include power electronics applications, renewable energy integration, power system resiliency, and energy storage methods.



Derek Brewer

Currently pursuing a combined B.S, M.S degree in Electrical Engineering with a special interest in antennas and wireless communications at the Colorado School of Mines, Golden, Colorado. His current research interests include phased array design for wireless energy harvesting, microwave circuit design for satellite communications, and integration of electric charging stations for electric vehicles.



Suzie Dong

She is currently pursuing a B.S. degree in Electrical Engineering along with a minor in math at the University of Denver, Denver, Colorado. Her research interests and major specializations are in mechatronics, robotics, renewable energy, and power and energy systems.



Daniel Walton

He is a junior, currently pursuing his B.S. in Mechanical Engineering at Grove City College, Grove City, Pennsylvania. His research interests include integration of machine learning in smart cities and power grids.



Jarod Daws

Current Senior pursuing a B.S in Electrical Engineering from The Pennsylvania State University in Harrisburg, Pennsylvania. His research focus is in the integration of smart charging schedules for electric vehicles.



Conrad Begay

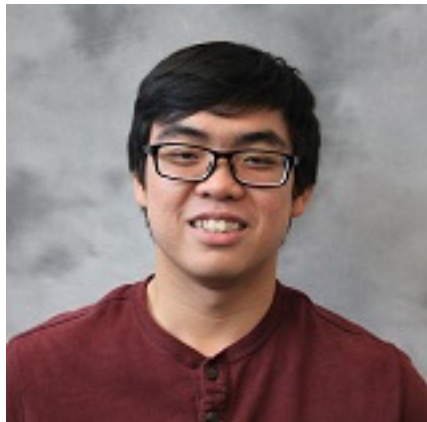
He currently attends Navajo Technical University. He has an AAS and BAS in Information Technology from Navajo Technical University. He started a BAS in Electrical Computer Engineering two years ago. He chose to take a research project on the internet of things for my senior project. My goal

employment is data center design/development/monitoring and developing automotive sensor.



Bryan Nguyen

He is currently pursuing a Bachelor's Degree in Electrical Engineering at Texas A&M University's Electrical and Computer Engineering Department at College Station, Texas and plans on graduating in Spring 2019. His specialized discipline is Computer Engineering and Systems and his research interests include applications of machine learning/ neural networks and artificial intelligence.



Andy Bui

He is currently pursuing a B.S degree in Electrical Engineering with a minor in Statistics at University of Texas at Dallas. His current research interests include big data management system and machine learning for big data analytics.