**Graduate Students**



She is currently a master student at Northern Arizona University, majored in Electrical Engineering. Her research mainly focuses on machine learning, statistical modeling and signal processing. Her current research is developing predictive framework for biomedical signal processing.



Arnau Rovira: PhD Student

He joined NAU at Spring 2016 as a PHD student. His current research is developing predictive communication algorithms for dynamic UAV Networks.



Han Peng graduate from Northern Arizona University in Spring 2015. He is currently working towards hid PhD at NAU. His research includes predictive modeling of dynamic networks, network topology evolutions and network-based inference.

**Research Specialist**



Ali has received his Master’s degree from NAU in summer 2017. He is currently working on designing image-based security solutions, automated model tuning and network optimizations for cognitive sensor networks.

**Undergraduate Students**



Huiwen Chu

Project: EoD Robot

Research interest: Robotics, Sensor and Communication Systems

Skills: 3D-modeling



Qiyuan Huang

Project: Ground Robotics Platform for Predictive Communications

Research interest: Artificial Intelligence,



Yazhou Li

Project: Body Control Explosive Ordnance Disposal (EOD) Robot Design

Research interest: Robotics, Automated Systems, Artificial Intelligence



Sixian Zhang

Project: Body Control Explosive Ordnance Disposal (EOD) Robot Design

Research interest: Computer vision, Computer graphic

Skills: FPGA programming



Matthew Burns

Project: GUI and web access design for parallelized BioNetFit software to model biomolecular interactions

Research interest: Cyber security

Skills: Web content management through web-front layout and back-end design



Tanner Brelje

Project: GUI and web access design for parallelized BioNetFit software to model biomolecular interactions

Skills: web Development, Project Management



Josh Gutman

Project: GUI and web access design for parallelized BioNetFit software to model biomolecular interactions

Research Interest: Bioinformatics

Skills: high performance parallel computing solutions using Slrum, BLAST, NASP



Charles Chatwin

Project: GUI and web access design for parallelized BioNetFit software to model biomolecular interactions

Skills: Website development, computer programming

**Alumni**

**Graduate Students:**

Ali Valehi

Masters degree

**Undergraduate Students:**



Benjamin Johnson

Capstone Project: HeartGuard: Remote Heart Monitor Project

Graduation Date: Summer 2016



Han Pen

Current Position: PhD student at NAU

Capstone Project: HeartGuard: Remote Heart Monitor Project

Graduation Date: Summer 2016



Abdulmajid Alhawsawi

Capstone Project: HeartGuard: Remote Heart Monitor Project

Graduation Date: Summer 2016



Alhmed Altamimi

Capstone Project: HeartGuard: Remote Heart Monitor Project

Graduation Date: Summer 2016



Xinghao Qi

Capstone Project: HeartGuard: Remote Heart Monitor Project

Graduation Date: Summer 2016



Yulan Westerveld

Capstone Project: HeartGuard: Remote Heart Monitor Project

Graduation Date: Summer 2016



Alyssa Thomson

Capstone Project: Sumo Robot Design

Graduation Date: Summer 2017



Hashem Aldashti

Capstone Project: Sumo Robot Design

Graduation Date: Summer 2016



Omar Marshad

Capstone Project: Sumo Robot Design

Graduation Date: Summer 2016



Tyler Mullholand

Capstone Project: Sumo Robot Design

Graduation Date: Summer 2016



Name: Katie Carpenter

Research Project: Multi-modal signal processing to identify hearth abnormalities using wireless health monitoring device  
Current Position: Senior at Northern Arizona University

Major: Public Health with Minor in Biology

Research Interest: Pathology (specifically oncology research)