

## BACHELOR OF SCIENCE

### PHYSICS

Justin Dorn Chamberlain  
Ian Raymond Hughes  
Eddie Lee Junkin  
Michael Alan Lahowetz  
Madeline Louise Lockhart<sup>2,4</sup>  
Elijah Thomas Miller  
Charles Donald Neuendorff  
Jake Thomas Noltensmeyer<sup>2,5</sup>

Andrew Wesley Parker  
Raul Perez, Jr.  
James Alan Roberts  
Eduardo Servin<sup>2</sup>  
*2nd Major: Mathematics*  
Jacob Riley Slocum  
Luciano Soares Pinheiro<sup>1</sup>  
Bryan Aldair Valdes  
Timothy Mark Vincent III<sup>1,4</sup>

## MASTER OF SCIENCE

### PHYSICS

Arvind Balasubramanian  
Deven Rajesh Bhakta  
*Thesis: Multi-Messenger Study of GRBs and Their Remnants*  
Maik Reddiger  
Muhammad Bilal Siddique



## DOCTOR OF PHILOSOPHY

### PHYSICS

Kavitha Arur  
*Dissertation: Black Hole Binaries in our Galaxy: Understanding their Population and Rapid X-ray Variability*  
*Major Professor: Thomas Joseph Maccarone*

Paul Nicholas Bennet  
*Dissertation: Detecting Low Surface Brightness Dwarfs in the Big Data Era*  
*Major Professor: Thomas Joseph Maccarone*

Hira Farooq  
*Dissertation: Scanning Diffracted-light Microscopy (SDLM)*  
*Major Professor: Luis Grave De Peralta*

Jigesh Rameshchandra Patel  
*Dissertation: Effects of Anesthesia on Cell Membrane Fluidity and Supersaturation of Sterols*  
*Major Professor: Juyang Huang*

Ceren Uzun  
*Dissertation: Optical, Thermal and Crystallization Characteristics of Metallic Glasses*  
*Major Professor: Ayrton Bernussi*