

BACHELOR OF SCIENCE

PHYSICS

Justin Dorn Chamberlain

Ian Raymond Hughes

Eddie Lee Junkin

Michael Alan Lahowetz

Madeline Louise Lockhart^{2,4}

Elijah Thomas Miller

Charles Donald Neuendorff

Jake Thomas Noltensmeyer^{2,5}

Jose Luis Herмосillo

David Christian Palmore

Pieter Viljoen

Peter Charles Wibert

Andrew Wesley Parker

Raul Perez, Jr.

James Alan Roberts

Eduardo Servin²

2nd Major: Mathematics

Jacob Riley Slocum

Luciano Soares Pinheiro¹

Bryan Aldair Valdes

Timothy Mark Vincent III^{1,4}

MASTER OF SCIENCE

PHYSICS

Arvind Balasubramanian

Deven Rajesh Bhakta

Thesis: Multi-Messenger Study of GRBs and Their

Remnants

Maik Reddiger

Muhammad Bilal Siddique

SUMMER 2020



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

Eric D. Sowell II

Dissertation: A Cross-correlation Search for Gravitational Waves from Long-lived Magnetars with Advanced LIGO

Major Professor: Alessandra Corsi