# College of Arts & Sciences

MASTER'S CONVOCATION

May 14, 2022





# Program

#### **ACADEMIC PROCESSION**

Master's Candidates Platform Party

# **NATIONAL ANTHEM**

Lillian Goetzman, College of Visual and Performing Arts

# **INTRODUCTION**

Gerald R. Greenberg, Senior Associate Dean

#### **GREETINGS**

Karin Ruhlandt, Dean

#### **READINGS**

Sophie van Waardenberg Master's Candidate in Creative Writing

# **FACULTY ADDRESS**

Linda Carty

Associate Professor in African American Studies

#### MUSICAL SELECTION

Die Bänkelsängerlieder

Brass Quintet featuring Jim D'Addario, David Driesen, Mark Hover,

James T. Spencer, and Claire Tuxill-McKenny

# **STUDENT ADDRESS**

Kellie R. Smigel

Master's Candidate in Speech-Language Pathology

# PRESENTATION O F DEGREE CANDIDATES

Karin Ruhlandt, Dean

#### **ALMA MATER**

Lillian Goetzman, College of Visual and Performing Arts

#### **RECESSIONAL**

Performed by Brass Quintet

#### **CLASS OF 2022**

# Degree Candidates

# **APPLIED STATISTICS**

Huikun Li

Peichen Yu

Yunong Zhao

#### **ARTHISTORY**

Kelli Fisher

"The Lion Shall Eat Straw Like the Ox": Native Figures and Quaker Instruction in Edward Hicks's Peaceable Kingdoms

Willow Gritzmaker

Phantom Indians on Unceded Land: Cyrus Dallin's A Signal of Peace and Chicago's Contested Monuments

Bennett Harrison

Boccia Bandinelli's Drawings of Donatello's San Lorenzo Bronze Pulpit Reliefs and the Florentine Entry of Leo  ${\sf X}$ 

Magen Mack

Botticelli's Trinity with Saints Mary Magdalene and John the Baptist and the Reformed Prostitutes of Santa Elisabetta delle Convertite in Florence

Brenna McWhorter

"Accedimus Astris": Giulio Romano's Camera dei Venti at the Palazzo Te and the Tradition of Astral Magic at the Gonzaga Court

Tiffany Miller

Revisiting the Renaissance and the Baroque in Rico Lebrun's Crucifixion Triptych

Mariah Ribeiro

George Morrison and The Anarchist Freedom of Abstract Expressionism

Sophia Tew

The representation of Black Africans in Andrea Mantegna's Triumphs of Caesar and Peter Paul Rubens's A Roman Triumph

Rachel Thompson

Jacopo Zucchi's Stanza degli Uccelli at Ferdinando I's Villa Medici in Rome

Mason Werth

Color in the Sixteenth Century: Giovanni Battista Naldini and his Large-Scale Religious Works

# **BIOLOGY**

# Rebecca Ellingston

The Impact of Nitrogen Fertilization and the Overexpression of Alanine Aminotransferase on Populus tremula x alba

# Clementine Harvey

Brain-derived neurotrophic factor signaling mechanisms that regulate learning and memory in rats

# Eric Ingram

The role of Rab11/8-associated membranes during Kupffer's vesicle (KV) lumen formation in vivo

# Julie LeVonne

Leaf level nitrogen partitioning of invasive and native plants in temperate climates

# Mariah Maxwell

Exploring the educational and psychological impacts of Peer Led Team Learning and cyber Peer Led Team Learning on undergraduate students in a large- enrollment introductory biology course

#### Bethanie Natalie

The effects of genotype and nutrient conditions on poplar growth and physiology

#### Jessica O'Connell

Evaluating Apoptosis, Autophagy, and Hormonal Effects on Oocyte Regulation and Cyst Breakdown

#### Jordan Stark

Fine scales, broad consequences: Drivers and effects of local climate variation in Great Smoky Mountains National Park

#### Sarah Weiss

Investigating the behavioral and social context of sound in the surface foraging strategies of humpback whales (Megaptera novaeangliae)

#### **BIOMEDICAL FORENSIC SCIENCE**

Mackenzie Bancroft Ariana Bello

Jalen Jordan

Quinn Morrissey Sophia Rose Salvatore Zarrella

# **BIOTECHNOLOGY**

Madina Akramova Rachel Behrent

Stephanie-Kayla Bien-Aime Samantha Blau Hanna Colegrove Halima Diawara Edward Guy Kun Huang Justin Monaco Ari Polanco Nicholas Sawyer Katherine Underwood

# **CHEMISTRY**

Joseph Angarano Kylie Chichura Chun Chu Emma Doukmak Jasmine Gomez Julia Greenberg Daniel Kelly Hanjie Lin Sadie Novak

# **COMPUTATIONAL LINGUISTICS**

Priyanka Bapat Ruben Diaz Sihoon Lee Yilong Ye

# **CREATIVE WRITING**

Theodora Allor

A Wreath of Sweetest Violets

Monica Brashears
Murder! on Penny Lane

Jonah Evans Noise

Jess Fenn

Surface Memory

loel Francois

All The Noise An Old House Makes

Leila Green The Flaw: A Novel

Allison Hoback Everything Must Go **Brian Holmes** 

Protocols for the Loveless and Confused

Divya Kirti Suburban Legend

Rebecca Kurtz Equinox

Jonathan Lemay

This Heart Will Be the Death of Me

Paul Alfonso Soto

Toothless Piranhas & Other Stories

Sophie van Waardenberg

Inside Love

#### **EARTH SCIENCES**

Favour Epuna

 $Assessing\ Impact\ of\ Unconventional\ Oil\ and\ Gas\ Development\ on\ Groundwater\ Quality\ in\ the\ Northern\ Appalachia\ with\ Mixed\ Land\ Uses$ 

Will Fisher

Testing Detrital Zircon Age Bias In Tectonic Provenance: Examples From Modern Alluviumin South Island, New Zealand

Jessica Garrison

Geochemical and Sedimentological Characterization of Retrogressive Thaw Slump Deposits in Lake-Sediment Archives from Northern Alaska

Joshua Owens

Michael Paciga

The Role of Extensional Tectonics on Landscape Evolution Models

Benjamin Pummell

Experimental Evaluation of Stress Relaxation of Quartz Inclusions in Garnet

#### **ENGLISH**

Lauren Cooper Zayla Crocker Hillarie Curtis Natalie El-Eid William Marple Alexandra O'Connell Simon Vangel

#### **FORENSIC SCIENCE**

lames Aledo

Parental Mentalization and Discipline Strategy Among Veteran Parents

**Amy Boettger** 

Adam Bran

Lauren Brooks

Color Perception and its Ability to Influence Eyewitness Recall

Michael Brownfeld

**Iordan Bunsis** 

Cassie Collea

DNA Crime Scene Contamination Via Talking and Breathing

Lyneshka Cruz Laureano

Angelique Cushman

A Survey on Forensic Anthropology Education and Work

# Degree candidates, continued

Valerie Feliciano

Quality of Secondary Transfer of Latent Prints under Various Conditions

Adreannah Floyd

Madison Gravino

Determination of the Mechanism of Sex Reversal in Chickens after SOOS Treatment

Arianna Gunderson

Alyssa Hanlon

Sleep, Emotion Regulation, and Conduct Problems: A Feasibility and Pilot Study with Adolescents

Allison Henn

Postmortem Changes in Human Teeth: A Simulated Incineration Study of Tooth Exposure to Fire

Jonathan Hogg

Sex-Based Targeted Recovery of Cells in a Heterogeneous Mixture: Separating Male and Female Like-Cells

Divine Kickingbird

Alexandra Knight

Alexis Marciniak

Recommendations for a Best Practices Model to Prevent DNA Contamination via Talking and Breathing at Crime Scenes

Gabriella Massa

Nicole McClellan

Differentiation of Isomers of New/Novel Psychoactive Substances (NPS) using Gas Chromatography-Mass Spectrometry (GC-MS) and Attenuated Total Reflectance (ATR)

Faith Moore

DNA Transfer in the Laundry

Karla Moreno-Perez

Untraceable Firearms

Natalie Novotna

Optimizing Separation of Prokaryotic and Eukaryotic Mixed Samples Through Chemical and Enzymatic Treatments

Shelby Petro

# Degree candidates, continued

Maya Poletto

An Analytical Approach to Distinguish Human from Faunal Skeletal Remains

Elijah Ryan

Sydney Santori

Katherine Smith

Sequencing and Classification of Microbial Species for PMI Estimation

Megan Stemple

**Emily Vecchi** 

 $Novel\,DEPArrayTM\,Application\,for\,Bacterial\,Spore\,Differentiation\,in\,Environmental$ 

Samples

# FRENCH AND FRANCOPHONE STUDIES

Geraldine Petitdemange

Marie Reeb

# **LINGUISTIC STUDIES**

Yicun Deng John Terzi Seung Ah Kwak Utku Zobarlar

Katrina Smith

#### **MATHEMATICS**

Eric Cochran Yao Lu

Sean Doherty-Powell Henry Potts-Rubin
Simon Hofmann Blaze Ream
Benjamin Johnson Karie Schmitz

Benjamin Kaufman

# MEDICOLEGAL DEATH INVESTIGATION

Mika Barnhart William Mooney
Taylor Bullock Alexandra White

Laina Herniter

#### **PAN AFRICAN STUDIES**

Kirssy Gonzalez Nardia Lipman Kelsia Kellman Jordan Thomas

# **PHILOSOPHY**

Emine Oktay

#### **PHYSICS**

Andrew Ballard

Xin Fang

Erick Leon

Patrick Miles

Fallback Rates from Patrial Tidal Disruption Events

#### **PSYCHOLOGY**

Tory Ash

The Influence of Mindfulness and Compassion on Racial Biases in Student Evaluation

#### Fatima Dobani

Associations of Racial Discrimination with Hazardous Alcohol Use in Multiracial College Students: Buffering Role of Ethnic-Racial Socialization

# Nandini |hawar

Parental Help-Seeking Intentions for ADHD in Asian Indian American Parents: Application of the Theory of Planned Behavior

#### Emma Lape

Benzodiazepine Use and Dependence in Relation to Chronic Pain Intensity and Pain Catastrophizing

Gabriella Larson

# Samantha Maguire

The Importance of Treatment Integrity: Examining the Effect of Dosage on Intervention Outcomes

#### Arthur Marsden

Differential Evaluation of Straight and Gay Men for Nonverbal Effeminate Behavior

#### Erin Matsuba

Spanning the Auditory System: Subcortical and Cortical Auditory Processing of Speech Sounds in Autistic and Typically Developing Children

#### Catherine Montgomery

Self-Control Depletion, Frustration Tolerance, Irritability and Engagement in Risky Behaviors in College Students with and without ADHD Risk

# Sepideh Namvarrad

Does Working Memory Predict the Tendency to Use Inherence Heuristic In Explanation

# **RELIGION**

Alexandra Berger Connor Feliu

Elizabeth Herrick

Daniel Kimmel

Kellie Sue Martinucci

# SPANISH LANGUAGE, LITERATURE AND CULTURE

Andrea Arriaga Buitano Dayana Maso Hernandez

Kathryn Hayes Lourdes Morales
Caitlin Johnston Alicia Orama Medina
Wendy Llorente Catherine Pinon-Juarez

# **SPEECH - LANGUAGE PATHOLOGY**

Savannah Abram Jaclyn Bedder Chi Ching Evaine Chan

Amanda Cohen Madison Cook Kelly Garcia Gabriella Giacovelli

Margaret Gorham
Dannielle Hibshman
Madison Kress
Courtney Leitner
Marleena Lombardo
Bethany Markley

Draumi Mehta Jessica Monaco Charis Nandor Anny Perez Dasia Pressley Haley Rankin-Baur Karlie Ryfun Jamie Sabin Leann Schneider Kellie Smigel Abigail Tubis

Brooke Underwood Xinyao Wang Shayna Webber

# CANDIDATES RECEIVING CERTIFICATE IN UNIVERSITY TEACHING

Kelli Fisher

Willow Gritzmaker

Mariah Ribeiro

The Office of Special Events will publish the official 2022 Syracuse University Register of Graduates in January 2023. That publication will list the names of the 2022 degree recipients.

# Alma Mater

WHERE THE VALE OF ONONDAGA

**MEETS THE EASTERN SKY** 

PROUDLY STANDS OUR ALMA MATER

ON HER HILLTOP HIGH.

FLAG WE LOVE! ORANGE! FLOAT FOR AYE,

**OLD SYRACUSE, O'ER THEE.** 

LOYAL BE THY SONS AND DAUGHTERS

TO THY MEMORY.

- Junius W. Stevens, Class of 1895

