

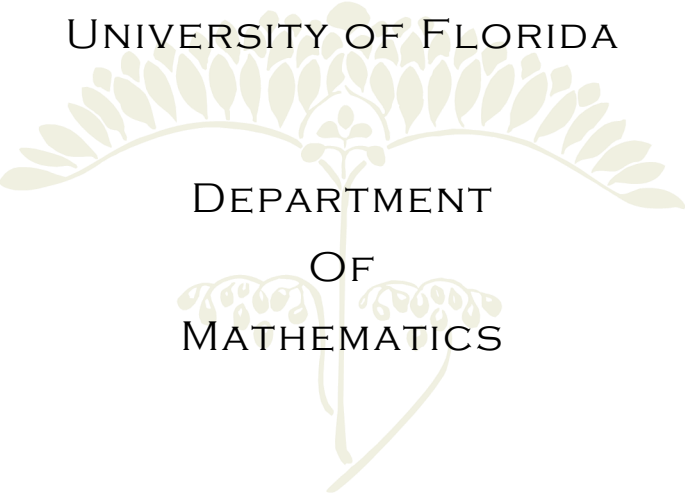
SPRING CELEBRATION

APRIL 25, 2024

11:30AM SMATHERS 100



UNIVERSITY OF FLORIDA

The University of Florida crest, featuring a stylized green plant with a central stem and two large, symmetrical, leafy branches that curve upwards and outwards, framing the text.

DEPARTMENT  
OF  
MATHEMATICS

Mathematics is about progress and  
adventure and emotion.

-Cédric Villani

University Math Society  
Faculty Advisor: **Sergei Shabanov**

President: Sai Sivakumar  
Vice President: Michael Poole  
Treasurer: Glenn Bruda  
Academic Director: Connor Panish  
Social Director : Maia Donder  
Workshops Director: Samuel Kim  
Webmaster: Chris Rainer  
Event Coordinator: Brandon Duebel

Integration Bee  
Presented By: **Sergei Shabanov**

Grand Integrator: **Ty Halpen**  
Integration Bee Organizers: Sai Sivakumar, Michael Poole,  
Glenn Bruda, Maia Donder, Connor Panish, Samuel Kim,  
Brandon Duebel, Kris Rainer, Josh Mott, Robin Maier

SIAM Gators

Faculty Advisor: **William Hager and Chunmei Wang**

President: Rhea Shroff  
Vice-President: Christian Austin  
Treasurer: Gillian Carr  
Webmaster : Michelle Baker

**SIAM special recognition:**  
**Rhea Shroff**

## **Spring 2024**

### **Masters of Science**

**Shi Zhou**  
**Sroyon Sengupta**  
**Ekansh Jauhari**  
**Jacob Levenson**  
**Hemaho Taboe**  
**David Maynoldi**

### **PhD**

**Matthew Dallas**

**Hayden Hunter**

**Hannah Anderson**

# Graduate Degrees Awarded

## Summer 2023

### **Masters of Science**

### **PhD**

**Palak Arora**

**Jonathan Bradley- Thrush**

**Ying Li**

**Puja Pandey**

**Heshan Aravinda Pathirannehelage**

## Fall 2023

### **Masters of Science**

**Yue Huang**

**Darren Schmidt**

### **PhD**

## Phi Beta Kappa Inductees

Presented by: **Kevin Knudson**

Megan M. Andrews, Katelyn A. Brunson, Lily Cao, Brandon A. Duebel, Adam R. Havens, Hannah F. Hewitt, Benjamin C. Sherwin, Nathan J. Weaver, Andrew B. Wilson, Andy A. C. Alvarez, Zachary P. Melson, Haidyn C. Sekeres, Junhao Zhang, Jenna G. Fant, Michael B. Poole, Sai Sivakumar, William K. Rhodes IV, Sicheng Zhang, Benjamin J. Cortese, Tyler E. Grinstead, Christopher A. Mason, Matthew B. Schrank, Ella J. Walling

## **Putnam Competition Team**

Faculty Advisor: **Kevin Keating**

**Samuel Cohen, Jake Frazer, Samuel Kim, Alejandro Leon**

## Graduate Mathematics Association

Faculty Advisors: **Philip Boyland, Kevin Knudson**

President: Recep Celebi

Vice-President: Avi Mukhopadhyay

Treasurer: Fatima Akinola

Secretary: Arya Memana

GSC Representative: Sroyon Sengupta

Professional Development Chair: NA

Webmaster: Michelle Baker

American Mathematical Society Chapter

Faculty Advisor: **Michael Jury**

President: Recep Celebi

Vice- President: Matt Dallas

Secretary: Kolby Thrasher

Treasurer: Xiaochen Duan

Association for Women in Mathematics (AWM)

Faculty Advisor : **Sara Pollock and Dana Bartosova**

President - Robin Maier

Vice President - Abby Crisp

Secretary - Mayrav Saketkhou

Treasurer - Jenna Fant

Webmaster - Kendall Palmer

Center for Applied Mathematics Summer Fellowship Award

Faculty Advisors: Phil Boyland, Peter Bubenik & Sergei Pilyugin

Dario Acaro Teran

University Scholars

Presented by: **Kevin Knudson**

**Kevin Jin**

CLAS Scholar:

Presented by: **Kevin Knudson**

**Roberto Giuffredi**

**Robert Long Award**

Presented By: **Jonathan King**

"A brief history of Topological Complexity and its versions" - Ekansh Jauhari

"Deciphering Neural Networks: The Math Behind Learning and Prediction" by Pietro Landell

**Honorable Mention:**

"The Coastline Paradox"  
by Anneka Heras

"Intersection Between Path of Earth and Asteroid"  
by Anirudh Tammiseti

"Harmony In Numbers: The Intersection Of Mathematics & Music"  
by Dylan Burke

"Game Theory Optimum's Application in Heads-up Hold'em"  
by Tinki Chan

**Chat Yin Ho Scholarship**

Presented by: **Michael Jury**

**Avi Mukhopadhyay**

**Kermit Sigmon Scholarship**

Presented by: **Konstantina Christodouloupoulou**

**Robin Maier and Michael Poole**

**Eleanor Ewing Ehrlich Award**

Presented by: **Michael Jury**

**Michelle Baker**

**Marvel D Townsend Lecturer Award**

Selection Committee: Phil Boyland, Shu-Jen Huang, Kwai Lee Chui

Presented by: **Marvel Townsend**

**Carol Demas**

**Faculty and Staff Recognition**

Chair: **Kevin Knudson**

**Phil Boyland- Retirement- 27 years**

**Sandy Gagnon- Retirement- 35 years**

**Margaret Somers- Superior Accomplishment Award**

## Graduate Student Teaching Awards

Selection Committee: **Kevin Knudson, Patrick Carmichael, Konstantina Christodouloupoulou, Kwailee Chui, Carol Demas, Jason Harrington, Shu-Jen Huang, Scott Keeran, Missy Shabazz, Joh Streese, Larissa Williamson.**

### Certificates of Excellence

Lodewyk Jansen Van Rensburg, Abhiram Hegade, Leo Adaryukov, Abby Owens

### UF Mathematics Graduate Student Teaching Awards

Jacob Levenson, Chi Ding, Rhea Shroff, Michael Coopman, Dixi Wang, Alexander Wong, Justin Young

### **University Graduate Student Teaching Award:**

**Matt Dallas**

### Graduate Committee Student Member

Recep Celebi

### Joseph A. Alfred Mathematics Graduate Award

Presented by: **Michael Jury**

David Maynoldi  
Jacob Levenson

### Honors Theses

Presented by: **Konstantina Christodouloupoulou**

Grace Bachmann, Advisor Tracy Stepien  
Ryan Campisi, Advisor: Libin Rong  
Michael Poole, Advisor: Mike Jury  
Erik Shute, Advisor: Luca Di Cerbo  
Saisudharshan (Sai) Sivakumar, Advisor: Jeremy Booher

### Neil White Excellence in Teaching Award

Presented by: **Konstantina Christodouloupoulou**

**Matthew Dallas**

### **Presented By: Tracy Stepien**

SIMIODE Challenge Using Differential Equations Modeling

(SCUDEM)

#### **Participants:**

Abhiram Bommineni  
Aidan Bryant  
Oscar Camargo  
Yixuan Cao  
David Castellanos  
Gabriele Di Gianluca  
Zachary Drouillard  
Audrey Edwards  
Alexa Ernce  
Rong Fang  
John Gracey  
John McDonald  
Natalie Perez  
Megan Sin  
Olutimilehin Sobanjo  
Ethan Stace  
Aryan Tiwari  
Nhat Huy Tran  
Tuyen Truong  
Jessica Wu  
Zhengmao Zhang  
Ziwen Zhu

#### **Graduate Student Mentors:**

Gillian Carr  
Xiaochen Duan  
Seth Foster  
Hemaho Taboe

COMAP Mathematical/Interdisciplinary Contest in Modeling

(MCM/ICM)

#### **Participants:**

Oscar Camargo  
David Castellanos  
Audrey Edwards  
Diego Espinosa  
Rong Fang  
Youssef Kamel  
Bibi Iman Kazmi  
Adam Kocsis  
Shengda Luo  
Jaiden Magnan  
Sharan Majumder  
Sai Chandu Naru  
Sanandan Ojha  
Tuyen Truong  
Ziwen Zhu

#### **Graduate Student Mentors**

Tharusha Bandara  
Gillian Carr  
Xiaochen Duan  
Hemaho Taboe

#### **Presented by: Dana Bartořová**

UF Math Circle Graduate Volunteers

Justin Young  
Michael Coopman

UF Math Circle Undergraduate Volunteers

Marissa Baney  
Tueyn Truong  
Jada Sitchler