

SPRING CELEBRATION

APRIL 25, 2024

11:30AM SMATHERS 100



UNIVERSITY OF FLORIDA

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 Saketkhon

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 Bartošová

UF Math Circle Graduate Volunteers

- Justin Young
- Michael Coopman

UF Math Circle Undergraduate Volunteers

- Marissa Baney
- Tueyn Truong
- Jada Sitchler