

MAA–FTYCMA JOINT CONFERENCES

Joni Pirnot, C. Altay Özgener, Local Organization Chairs
State College of Florida, Manatee–Sarasota, Bradenton, FL

Call for Presentations

The annual joint meetings of the MAA-Florida Section and FTYCMA will be held on **February 17-18, 2017** on the campus of State College of Florida. We invite talks (either **20** minutes or **45** minutes in duration) and workshops or special topic sessions (**105** minutes) from mathematicians in the State University System, the Florida Community College System, and the state’s private colleges and universities. Graduate and undergraduate students are also invited to participate.

Proposals

Those who wish to be considered for the program talks or workshops should send their name, institutional affiliation, title, and an abstract of one hundred and fifty words or less to the Florida Section’s Vice-President for Programs, Daniel Jelsovsky, and indicate a talk or workshop and its duration. This information should be sent via e-mail as a Word document. Deadline for submission is **December 16, 2016**.

Talks

Talks will be in **Building # 9** (close to **lot J**, and at State College of Florida’s **Neel Performing Arts Center** (Building # 11), (see Campus map).

Forms

Here are the forms in PDF and Word formats.

- Pre-registration Forms (Faculty)
 - ▷ PDF
 - ▷ Word
- Student Preregistration Form (Student)
 - ▷ PDF
 - ▷ Word

Conference Program

- **Program PDF**
- **Plenary Speakers** Plenary Speakers
- **Directions** Directions to State College of Florida, Bradenton Campus
- **Parking** Parking on Campus, use **lot J** (see Campus map)

Accommodations

For the hotels listed below, ask for **the State College of Florida February Math Conference discount**. Quoted rates are subject to availability.

- Courtyard Sarasota Bradenton Airport
850 University Parkway
Sarasota Florida 34234
941 • 355 • 3337
Details: Double \$239.00. Group code SMERF. Deadline 1/26/2017.
- Country Inn & Suites Bradenton
5610 Manor Hill Lane
Bradenton, FL 34203
941 • 363 • 4000 or **800 • 456 • 4000**
Details: Complimentary full American hot breakfast buffet, free high speed Internet. Queen/Queen guestrooms \$169 King Guestroom \$169 King Studio with Sofa pull-out \$179 One bedroom King Suite with sofa pullout \$189.
Group code FTYCMA. Deadline 1/26/2017.
- Holiday Inn Sarasota Bradenton
8009 15th Street East
Sarasota, FL 34243
800-HOLIDAY
Details: MAA/FTYCMA CONFERENCE

Menu

Banquet Menu

Poached Salmon
Chicken Champagne
Wild Mushroom Ravioli
Steamed Baby Redskin Potatoes with Parsley Butter, Green Beans Almandine
Chocolate Sheet Cake

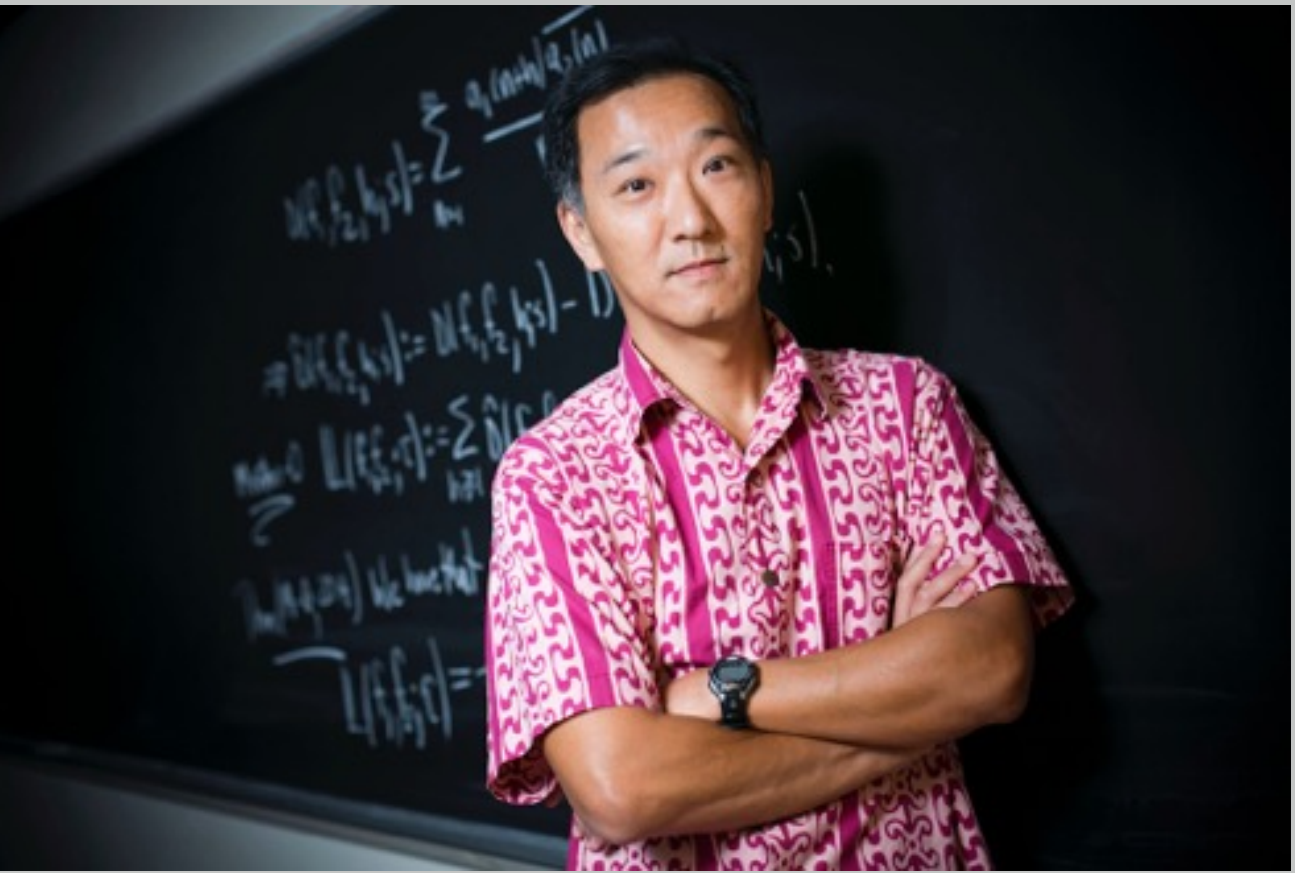
Lunch Menu

Pasta Primavera
Meat & **3** Cheese Lasagna

Plenary Speakers

- Tim Chartier VP, MAA
March Mathness
Every year, people across the United States predict who will win in the Division I NCAA Men’s Basketball Tournament, often called March Madness, by filling out a tournament bracket for the postseason play. This talk discusses two popular rating methods that were used by the Bowl Championship Series, the organization that determined which college football teams were invited to which bowl games. Each rating method computes a ranking by solving a system of linear equations. We also touch on how to adapt the methods to take late season momentum into account. By the end, you’ll be ready to create a mathematically-produced bracket for March Madness.
- Ken Ono Emory University
Gems of Ramanujan and their Lasting Impact on Mathematics
Ramanujan’s work has a truly transformative effect on modern mathematics, and continues to do so as we understand further lines from his letters and notebooks. In this lecture, some of the studies of Ramanujan that are most accessible to the general public will be presented and how Ramanujan’s findings fundamentally changed modern mathematics, and also influenced the lecturer’s work, will be discussed. The speaker is an Associate Producer of the film The Man Who Knew Infinity (starring Dev Patel and Jeremy Irons) about Ramanujan. He will share several clips from the film in the lecture.

Plenary Speakers



Ken Ono



Tim Chartier

“BY THE NUMBERS”

BY THE NUMBERS is a series of short plays commissioned by the SCF theatre and math departments. Four award-winning professional theatre artists based in New York City, none of whom are mathematically talented and all of whom struggle to balance their checkbooks, allow themselves to be inspired by the names of famous theorems. Exploring the intersection between science and art by reading about math and talking to mathematicians, the playwrights’ imaginations take flight, creating, for the SCF theatre students to decipher and perform, a cycle of dark, funny universes.

Aftermath

The Fine Art Gallery at the State College of Florida will host a reception from 8-10 PM on Friday, February 17, for its newest exhibit, “Richard Anuszkiewicz: Inward Eye.” The exhibit includes the words of the poet and painter William Blake and was chosen to emphasize the relationship of mathematics to the fine arts. Skillfully planned and executed, Anuszkiewicz’s images allow him to focus on color and geometry; combined with Blake’s words, the images produce associations that can transform meaning.

Acknowledgments

We would like to thank Pearson, CENGAGE, WebAssign, Hawkes Learning. State College of Florida and its president Carol F. Probstfeld generously provided some funding for the conference.

Websites and Contact Information

- MAA-FL
- FTYCMA
- SCF
- Fine Arts Gallery
- Phone: **941 • 752 • 5224**
- Local Organization Chairs:
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