



IEEE Aerospace Electronic Systems Undergraduate Student Representative

Mehak Jetly

2023 AESS Spring, Board of Governors Meeting

5-6 May 2023

San Antonio, Texas



- ▶ Analyze past activities and plan forward

- ▶ Focus on
 - Improving involvement in Drone Operations and Cybersecurity
 - Improving involvement from Developing Countries
 - Increasing industry collaboration
 - Increasing collaboration between student chapters

Activity: Distinguished Lecture by Dr. Ruhai Wang (March 24th, 2023)

- ▶ Topic: Transport Protocol for Space Internet
- ▶ Presentations:
 - Mehak Jetly- AESS Student Benefits
 - Dr. Wang- Transport Protocol for Space Internet
- ▶ Attendees: IEEE Syracuse Section, Graduate and Undergraduate students from Lamar University, Binghamton University, and Syracuse University. (72)

Learning Outcomes:

- ▶ Distinguished Lectures have high Graduate student interest
- ▶ Undergraduate involvement most successful in higher level courses



IEEE

CYBERSECURITY AND SPACE SYSTEMS PRESENTATION

Dr. Wang's Bio

DR. RUHAI WANG

LAMAR UNIVERSITY, TEXAS
PROFESSOR, PHILLIP M. DRAYER DEPARTMENT OF ELECTRICAL ENGINEERING

IEEE Senior Member

AESS Distinguished Lecturer

Hybrid

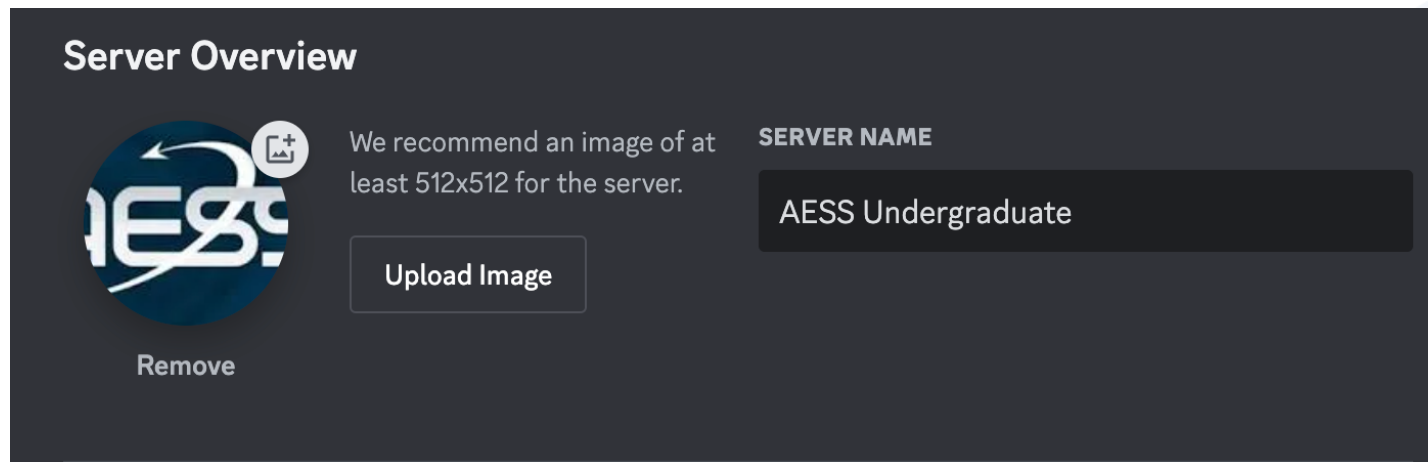
- Online - link will be emailed after registration
- In-person: Life Sciences 001 Syracuse University
- Time: 3:00 - 4:30pm ET
- FOOD Available in-person!

Register Here


CONTACT US
IEEE@SYR.EDU

- ▶ **Guest Lecture Events promoted**
- ▶ **Increased student membership across countries**
- ▶ **Annual funding for student branches**

- ▶ Consolidated platform for all communication and ideas
- ▶ Everyone can join
- ▶ Managed by the Undergraduate Student Rep



Server Overview

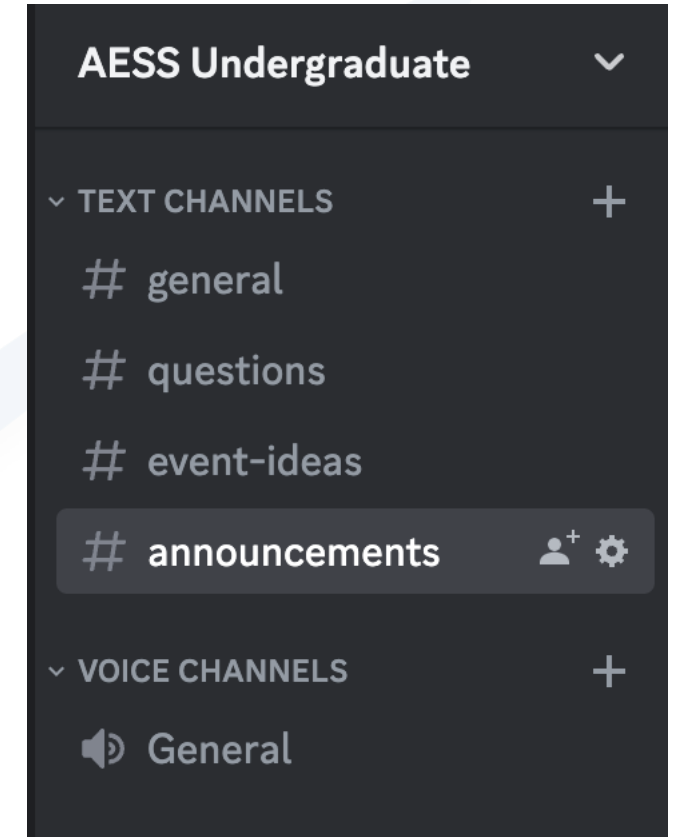
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SERVER NAME

AESS Undergraduate



Upload Image

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AESS Undergraduate ▾

▾ TEXT CHANNELS +

- # general
- # questions
- # event-ideas
- # announcements  

▾ VOICE CHANNELS +

- 🔊 General

- ▶ Manage Discord server for all messages being posted in there
 - Will keep communication open between student members for continued engagement
- ▶ Regular QEB update of Student Branch Activities
- ▶ Collaboration between branches

THANK YOU