



GULF COAST
UNDERGRADUATE
RESEARCH SYMPOSIUM

Physics & Astronomy

Saturday, November 4, 2017 — Brockman Hall for Physics Bldg., Room 200

- 07:30 – 08:00 a.m. Check-in and Registration, BRK Hall for Physics Bldg. (Breezeway)
- 08:00 – 08:45 a.m. **Breakfast** (BRK Hall for Physics Bldg. (Breezeway))
- 08:45 – 09:00 a.m. Welcome Remarks by Dr. Douglas Natelson, Physics and Astronomy Chair — (Breezeway)
- 09:00 – 09:20 a.m. James Edmond (Auburn University)
- 09:20 – 09:40 a.m. Danica Adams (University of California Berkeley)
- 09:40 – 10:00 a.m. Aldo Sepulveda (University of Texas at San Antonio)
- 10:00 – 10:20 a.m. Niyousha Davachi (University of Texas at Arlington)
- 10:20 – 10:40 a.m. Break**
- 10:40 – 11:00 a.m. Diana Gonzalez (Tecnológico de Monterrey)
- 11:00 – 11:20 a.m. Matthew Martin (Colorado School of Mines)
- 11:20 – 11:40 a.m. Ana Cadena-Irizar (Physics Institute, UNAM)
- 11:40 – 01:00 p.m. Lunch Location: Breezeway, BRK Hall Bldg.**
- 01:00 – 01:20 p.m. David Trejo-García (Tecnológico de Monterrey)
- 01:20 – 01:40 p.m. Etude O'Neel-Judy (Northern Arizona University)
- 01:40 – 02:00 p.m. Carlos Díaz (University of Costa Rica)
- 02:00 – 02:30 p.m. Break**
- 02:30 – 02:50 p.m. Suzanne Wheeler (Lamar University)
- 02:50 – 03:10 p.m. Akshat Tripathi (University of Texas at Arlington)
- 03:10 – 03:30 p.m. Darshan Chalise (University of Texas at Arlington)
- 03:30 – 04:10 p.m. Campus Observatory Tour (Brockman 4th floor) — Andy
- 04:10 – 05:00 p.m. Labs: Killian, Morosan (divide groups by discipline)
- 05:00 – 05:45 p.m. Keynote Speaker: Dr. Emilia Morosan — Title TBD — BRK 101
- 06:00 p.m. Dinner at the BRC Bldg.**
- Judges:** **Dr. Alejandro Jenkins (University of Costa Rica),
Drs. Matthew Baring, Stephen Bradshaw, Mustafa Amin,
Karl Ecklund, David Alexander, Paul Padley**



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08:00 – 08:45 a.m. **Breakfast** (BRK Hall for Physics Bldg. (Breezeway))

08:45 – 09:00 a.m. Welcome Remarks by Dr. Douglas Natelson, Physics and Astronomy Chair – (Breezeway)

09:00 – 09:20 a.m. Benjamin Kuznets-Speck (Case Western Reserve University)

09:20 – 09:40 a.m. José Alberto de la Paz Espinosa (Tecnológico de Monterrey)

09:40 – 10:00 a.m. Cyna Shirazinejad (Rice University)

10:00 – 10:20 a.m. María José Peláez Soní (Tecnológico de Monterrey)

10:20 – 10:40 a.m. Break

10:40 – 11:00 a.m. Katelyn Miyasaki (Washington University, St. Louis)

11:00 – 11:20 a.m. Gabriel Alberts (University of Florida)

11:20 – 11:40 a.m. James Simon (Virginia Tech)

11:40 – 01:00 p.m. Lunch Location: Breezeway, BRK Hall Bldg.

01:00 – 01:20 p.m. Madeline Galbraith (University of Duquesne)

01:20 – 01:40 p.m. Brent Mode (University of Louisville)

01:40 – 02:00 p.m. Zoe de Beurs (University of Texas at Austin)

02:00 – 02:30 p.m. Break

02:30 – 02:50 p.m. Nikolas Liebster (Rice University)

02:50 – 03:10 p.m. Blake Duschatko (University of Texas at Austin)

03:10 – 03:30 p.m. André Zepeda (University of Texas at Austin)

03:30 – 04:10 p.m. Campus Observatory Tour (Brockman 4th floor) — Andy

04:10 – 05:00 p.m. Labs: Killian, Morosan (divide groups by discipline)

05:00 – 05:45 p.m. Keynote Speaker: Dr. Emilia Morosan — Title TBD — BRK 101

06:00 p.m. Dinner at the BRC Bldg.

Judges: Mr. Francisco Rojas Pérez (Costa Rica Institute of Technology), Huey Huang, Han Pu, Tom Killian, Doug Natelson, Kaden Hazzard