

# L.E.A.R.N. is committed to <u>your</u> academic success.



# L.E.A.R.N. Professional Staff

- Dr. Kimberly Schneider (OUR Director and PI)
- Mr. Michael Aldarondo-Jeffries (AAP Director and Co-PI)
- Dr. Mary Tripp (Program Assistant)
- Justin Gosselin (LEARN GTA)
- Mr. Jesse Sunski (First Year Advisor)

# L.E.A.R.N. Peer Mentors

- Alexander Vega
- Mackenzie Coulthart
- Morgan O'Donnell
- Sara Young
- Gillian Gomer

(F-LEARN - Aerospace Engineering) (F-LEARN - Biology)

(F-LEARN - Biomedical Sciences)

(F-LEARN - Computer Science)

(T-LEARN - Physics/Astronomy)

- Jeovanna Sanchez-Gordon (T-LEARN Biomedical Sciences)
- Chance Brewer
- Bolivar Perez

(T-LEARN – Mechanical Engineering)

(F-LEARN Residence Hall Advisor)

# Early Involvement with Research



# L.E.A.R.N. Cohort Success

- Increased retention, GPA, and graduation rate
- Increased critical thinking skills
- Opportunities for paid summer off-campus research experiences
  - National Institutes of Health (NIH)
  - University of California-Berkeley (Industrial /Mechanical Engineering)
  - Purdue University (Biology)
- Opportunities for internships
- Numerous leadership and scholarship achievements

# F-L.E.A.R.N. Research

- Introduction to Research I and II
- Spring Semester Research Apprenticeship
- 4-year research track



# T-L.E.A.R.N. Research

- Introduction to Research I and II
- Spring Semester Research Position
- 2-year research track



## **Building Community**



2014-2015 Cohort



2014-2015 Cohort







# **Consider Sponsoring LEARN**

- LEARN is always looking for sponsors!
  - \$50 ice cream student party
  - \$100 group pizza dinner
  - \$150 Florida conference
  - \$250 Transfer scholarships
  - \$500 F-LEARN Scholarship

Contact Dr. Schneider at KRS@ucf.edu for more details



# **Academic Events**

- Research Presentations
  - UCF resources
  - L.E.A.R.N. alumni and peer mentors
  - Industry professionals
  - Discipline-specific seminars



### **Academic Events**



#### 2019 FLORIDA UNDERGRADUATE **RESEARCH CONFERENCE**

### FEBRUARY 22 - 23, 2019





2014-2015 Cohort



Florida Undergraduate **Research Conference** Presented by

The Office of Undergraduate Research MBRY-RIDDLE AFRONAUTICAL UNIVERSIT



2014-2015 Cohort

# L.E.A.R.N. Alumni Spotlight

#### **Roberto Cordero (Cohort 2012)**

**Major**: Biomedical Sciences and French (minor in Medical Anthropology, 2017)

**Research**: Atlantis Project Fellowship in Spain (Dr. Kuehnert), Summer Undergraduate Research Fellowship (SURF) program in Paris (Dr. Trinquet)

Achievements: MEDLIFE (Vice President in 2014-2015 and mobile clinic trips to Peru), UCF Rowing club, F-LEARN Peer Mentor



# L.E.A.R.N. Alumni Spotlight

### Lianne Brito (Cohort 2014)

**Year**: Junior (Civil Engineering, Minor in International Engineer)

**Research**: Structures Laboratory (Dr. Mackie), research SMART intern at the University of Colorado, Boulder in the Geotechnical Lab

**Achievements**: ICubed, FGLSAMP, CAMP-YES and McNair scholars.

Summer research at University of Colorado and University of Nebraska



# L.E.A.R.N. Alumni Spotlight

### Hanna Lindner (Cohort 2013)

Year: Graduated Spring 2016 (Statistics)

Research: Health Sciences lab (Dr. Rovito)

Achievements: Winner at the Showcase of Undergraduate Research (SURE), training program at Boston University, intern at National Institutes of Health (NIH), Ph.D. student in biostatistics at the University of Pennsylvania.



# L.E.A.R.N. Alumni Spotlight Eric Barker (Cohort 2015)

Year: Sophomore

Major: Mechanical Engineering

**Current Research**: Hybrid Carbon Fiber Reinforced Polymers (Dr. Ragavan)

Achievements: Officer for American Society of Mechanical Engineers, Competing at the International Mechanical Engineering Conference, Coordinator of STEM club at local elementary school







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