

National Student Leadership Conference

ENGINEERING

JUNE 23 – JULY 1, 2018

SATURDAY, JUNE 23RD, 2018

10:00 AM – 4:00 PM	Registration <i>Duncan Commons</i>
11:45 AM – 1:45 PM	Welcome BBQ <i>Duncan Commons</i>
1:00 PM & 3:00 PM	Campus Tours <i>Duncan Courtyard</i>
5:00 PM – 6:30 PM	Dinner <i>All Meals in North Servery</i>
6:45 PM	Meet in TA Groups <i>Duncan Courtyard</i> <i>Professional Attire</i>
7:00 PM – 8:15 PM	Opening Ceremony
8:30 PM – 9:30 PM	TA Group Orientation
10:15 PM	RA Meeting
11:00 PM	RA Check-in

SUNDAY, JUNE 24TH, 2018

7:00 AM – 8:45 AM	Breakfast
9:05 AM	Meet in Jones Courtyard
9:15 AM – 10:30 AM	An Introduction to Engineering
10:45 AM – 12:15 PM	Leadership Series: Personality Matrix
12:30 PM – 1:30 PM	Lunch
2:00 PM	Meet in Jones Courtyard
2:15 PM	Walk to Houston Museum of Natural Science
2:30 PM – 4:45 PM	Houston Museum of Natural Science
5:30 PM – 6:30 PM	Dinner
6:45 PM	Meet in Jones Courtyard <i>Casual Attire</i>
7:00 PM – 8:00 PM	Engineering Simulation Overview
8:15 PM – 10:15 PM	Project Development: Design Phase
10:30 PM	Floor Check
11:00 PM	RA Check-in



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MONDAY, JUNE 25TH, 2018

7:15 AM	Meet in Jones Courtyard <i>Casual Attire</i>
7:20 AM	Board Bus <i>*Boxed Breakfast</i> <i>*Closed Toe Shoes</i>
8:00 AM – 11:30 AM	Team Challenge Course
11:45 AM	Board Bus <i>*Boxed Lunch</i>
1:00 PM – 2:15 PM	Guest Speaker: Dr. Phillip Bedient <i>Herman Brown Professor of Civil and Environmental Engineering, Rice University</i> <i>Casual Attire</i>
2:45 PM – 4:05 PM	Engineering Rotation #1
4:15 PM – 5:35 PM	Engineering Rotation #2
5:45 PM – 7:00 PM	Dinner
7:15 PM – 8:35 PM	Engineering Rotation #3
9:15 PM – 10:15 PM	Cupcake Social
10:30 PM	Floor Check
11:00 PM	RA Check-in

TUESDAY, JUNE 26TH, 2018

7:00 AM – 9:00 AM	Breakfast
9:05 AM	Meet in Jones Courtyard
9:15 AM	Board Bus
10:00 AM – 11:00AM	Port of Houston Boat Tour <i>Casual Attire</i> <i>*No Bags on the Boat</i>
11:30 AM – 1:00 PM	Lunch
1:15 PM – 2:45 PM	Leadership Series: Conflict Resolution
3:00 PM – 4:15 PM	Introduction to Product Pitch
4:30 PM – 5:50 PM	Project Development <i>Jones Floor Lounges (below)</i>
6:00 PM – 7:00 PM	Dinner
7:15 PM – 8:45 PM	Project Development <i>Casual Attire</i>
9:00 PM – 10:15 PM	Dyadic Encounter
10:30 PM	Floor Check
11:00 PM	RA Check-in



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WEDNESDAY, JUNE 27TH, 2018

7:00 AM – 8:45 AM	Breakfast
9:00 AM- 11:30 AM	Design Challenge: Bridges <i>Casual Attire</i>
11:45 AM – 1:00 PM	Lunch
1:15 PM – 2:45 PM	Project Development <i>Casual Attire</i>
3:45 PM – 5:15 PM	Engineering Trivia
5:30 PM – 6:45 PM	Dinner
7:00 PM – 8:30 PM	Leadership Series: Intrapersonal Communication <i>Ms. Selena Brown, M.Ed.</i> <i>Casual Attire</i>
9:00 PM – 10:15 PM	Minute to Win It!
10:30 PM	Floor Check
11:00 PM	RA Check-in

THURSDAY, JUNE 28TH, 2018

7:00 AM – 9:00 AM	Breakfast
9:15 AM	Meet in Jones Courtyard
9:30 AM	Rice Engineering: Oshman Design Test Kitchen <i>Neat Attire</i>
10:30 AM – 11:45 PM	Project Development
12:00 PM – 1:00 PM	Lunch
1:05 PM	Meet in Jones Courtyard
1:15 PM – 3:45 PM	Trebuchets <i>Casual Attire</i>
3:45 PM – 4:05 PM	Trebuchet Competition <i>Jones Courtyard</i>
4:15 PM – 6:00 PM	Leadership Series: Commitment in Action <i>Ms. Selena Brown, M.Ed.</i> <i>Casual Attire</i>
6:00 PM – 7:00 PM	Dinner
7:00 PM – 10:00 PM	Project Development
10:30 PM	Floor Check
11:00 PM	RA Check-in

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FRIDAY, JUNE 29TH, 2018

7:00 AM – 8:45 AM	Breakfast
9:00 AM – 11:00 AM	Wind Turbines <i>Jones Commons</i>
11:00 AM – 12:00 PM	Lunch
12:05 PM	Meet in Jones Courtyard
12:10 PM	Board Bus
1:00 PM – 2:00 PM	Guest Speaker: Steven J. Riley <i>Deputy Chief, Space Vehicle Mockup Facility, NASA</i>
2:30 PM – 5:00 PM	Space Center Houston
5:10 PM	Board Bus
6:00 PM – 7:00 PM	Dinner
7:15 PM – 10:15 PM	Project Development
10:30 PM	Floor Check
11:00 PM	RA Check-in

SATURDAY, JUNE 30TH, 2018

7:00 AM – 8:45 AM	Breakfast
9:00 AM – 9:45 AM	Land & Sea Competition <i>Casual Attire</i>
10:15 AM – 11:45 PM	Product Pitch Presentations <i>Professional Attire</i>
12:00 PM – 1:00 PM	Lunch
1:15 PM – 2:45 PM	Leadership Series: What I've Discovered <i>Ms. Selena Brown, M.Ed.</i> <i>Casual Attire</i>
3:15 PM – 4:45 PM	Engineering Trivia
5:30 PM – 6:45 PM	Dinner
7:00 PM – 8:15 PM	College Panel <i>Casual Attire</i>
9:15 PM – 10:30 PM	Light Up the City Social
10:45 PM	Floor Check
11:15 PM	RA Check-in

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SUNDAY, JULY 1ST, 2018

7:00 AM – 8:45 AM	Breakfast
9:00 AM – 10:00 AM	Closing Ceremony <i>Casual Attire</i>
10:15 AM – 11:15 AM	Final TA Meeting
11:30 AM – 1:30 PM	Lunch
12:00 PM – 2:00 PM	Check out and Departure

**SEE CHECKOUT PROCEDURE ON PAGE 11
OF STUDENT GUIDE**

**PLEASE BE IN THE LOBBY 20 MINUTES
BEFORE YOUR SCHEDULED DEPARTURE**

***All Students must check out of their rooms and
vacate the dormitory by 2:00 pm***

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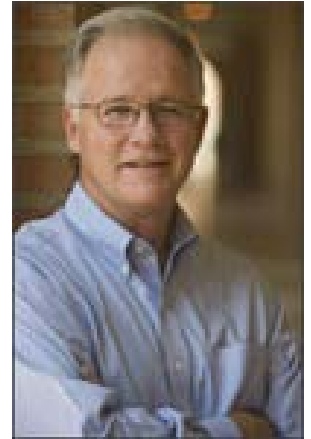
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Guest Speaker Biographies

Dr. Philip B. Bedient

Dr. Philip B. Bedient is the Herman Brown Professor of Engineering in Civil and Environmental Engineering at Rice University. He teaches and performs research in surface water hydrology and flood prediction systems, and radar based flood phalalert. He has directed 60 research projects over the past 35 years, has written over 180 articles in journals and conference proceedings. He has worked on hydrologic problems including major floodplain studies, water quality assessments, and hydrologic modeling for a number of watersheds in Texas, Florida, and Louisiana. He has been actively involved in the area of hydrologic analysis for flood prediction and warning, and has developed a real-time flood alert system for the Texas Medical Center, based on the use of NEXRAD radar data. Dr. Bedient directs the SSPEED Center at Rice for Severe Storm Prediction, consisting of several universities in the Gulf Coast area, which has funding to address the impacts of Hurricane Ike in the Houston area. Both storm surge prediction, inland flooding, and long-term mitigation strategies are being studied with funding from the Houston Endowment. Dr. Bedient also is evaluating low impact development schemes with funding from the City of Houston.



Steven J. Riley

“I am the deputy chief of the Space Vehicle Mockup Facility, so my team is responsible for the mockups, the availability of the mockups, the budget to improve, repair, or maintain them and managing the scheduling piece of the facility. We get over one million visitors a year. I love the outreach piece of my job...talking to the visitors that come into NASA about our mission, the things we are doing, why we are doing them, how we are doing them and seeing the excitement in the general public's eyes. Sometimes you get really smart folks over here who are just in total geek-out mode because they are in this awesome training facility talking to the experts who help run it. That positive energy fuels me for the rest of the week. I make a point of trying to do at least one tour a week to help out the external relations folks and I get as much energy from the people who are excited to be here as they get from being here.”

