



## *2021 Sample Schedule\**

### **Day One    Arrival of Scholars**

Program Welcome & Scholar Activities  
Conference Expectations  
Introduction to Program Projects  
Opening Keynote: Greener Cleaner Houston

### **Day Two    Design Thinking**

Rice Faculty Lecture – Design Thinking  
Biodiversity Field Observation: Identifying the Problem  
Specialty Workshop I — Shannon/Simpson Diversity Index  
Case Study: PAIRIN

### **Day Three   Biodiversity**

Rice Faculty Lecture — Data Collection Methods  
Biodiversity Field Observation: Define Experimental Parameters  
Specialty Workshop II — Rice University Campus Observations  
Biodiversity Field Observation: Campus Data Review  
Case Study: Career Profiles

### **Day Four    Field Observations**

Biodiversity Field Observation: Initial Findings  
Field Work: Houston Arboretum  
Biodiversity Field Observation: Collect & Review Data  
Evening with the Experts

### **Day Five    Sustainable Development**

Biodiversity Field Observation: Conclusions  
Rice Faculty Lecture — Materials and Design  
Case Studies: Sustainable Design  
Specialty Workshop III — Prototype Green Campus Spaces

*(continued on reverse)*

*\*This is a sample schedule of the types of events that may be included in a career focused program and is not intended to represent a specific schedule for the program. All events, speakers, and site visits are subject to confirmation, cancellation, and change by Envision without prior notice.*

*Due to the coronavirus pandemic, we are in the process of evaluating certain program elements for 2021 to ensure that they meet the most current public health standards and guidance. The safety and security of our students is always our top priority.*

**Day Six      National Parks City**  
Rice Faculty Lecture — Carbon Sequestration  
National Parks City: Understanding the Criteria  
Rice Faculty Lecture — Defining Sustainable Development  
Field Work: Harris County Bioswale Project  
National Parks City: Assessing Houston

**Day Seven    Urban Planning**  
Rice Faculty Lecture — Urban Planning  
National Parks City: Prototyping Rice University  
Specialty Workshop IV — Water Quality & Human Health  
National Parks City: Prototype 2030  
Case Studies: Social Issues of Sustainability

**Day Eight    Career Navigation**  
National Parks City: 2030 Feedback  
Panel Discussion — Innovations in 21st Century Design  
Rice Faculty Lecture — Admissions  
Specialty Workshop V — Prototype Houston  
Social: Kemah Boardwalk

**Day Nine     Closing Activities**  
Skills Workshop: Presentation Skills  
Simulation: Present Findings  
Maker Portfolio: Edits and Final Presentation  
Closing Keynote: Future Forecast for the Environment

**Day Ten      Departure of Scholars**