2020 Sample Schedule*
June 12 – June 21, 2020

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.
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