



*2022 Sample Schedule**

June 11 – June 20, 2022

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

(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 Five Sustainable Development

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

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

We are currently evaluating all aspects of our programs and incorporating the most up-to-date health and safety standards. We will continue to make changes as new learnings and guidance evolves from the Centers for Disease Control and Prevention (CDC) and our program partners. Stay informed by visiting our website at envisionexperience.com/covid-health-and-safety, where you will find FAQs and procedural details highlighting our health and safety protocols.