

ASEEN WORKSHOP AGENDA (June 8 – June 12, 2015)

All sessions will take place at the Harrell Agricultural Engineering Center (directions are available at www.shsu.edu/aseen).

Monday June 8

- 9:00 – 9:30 AM Welcome (coffee & donuts)
- 9:30 – 10:00 AM Participation Survey
- 10:00 – 12:00 PM Talk: The Role of Energy in Agriculture
Doug Ullrich, SHSU
- 12:00 – 1:00 PM Lunch
Old Main Market
- 1:15 – 2:45 PM Talk: Introduction to Wind Energy and Career Opportunities
George Lister, Texas State Technical College
- 2:45 – 3:00 PM Break
- 3:00 – 4:30 PM Talk: Green Building Design
John Sargent, Cedar Valley College

Tuesday June 9

- 8:30 – 10:00 AM Talk: Intro to Biofuels
Joe Muller, SHSU
- 10:00 – 10:15 AM Break
- 10:15 – 12:00 PM Talk: Fundamentals of Electronics
Faruk Yildiz, SHSU
- 12:00 – 1:00 PM Lunch
Old Main Market
- 1:15 – 2:30 PM Talk: Introduction to Solar Energy
Faruk Yildiz, SHSU
- 2:30 – 2:45 PM Break
- 2:45 – 5:00 PM Activity: Using the “10 Watt Do It Yourself Solar Energy Kit”
Faruk Yildiz and Steve Kane, SHSU

Wednesday June 10

FIELD TRIPS

9:15 – 10:15 AM

Travel

10:30 – 11:30 AM

Tour: LSC Biotechnology Institute

Daniel Kainer, Lone Star College

12:00 – 1:00 PM

Lunch

Houston

1:00 – 1:30 PM

Travel

1:30 – 2:30 PM

Tour: Green Building Resource Center

Steve Stelzer

Thursday June 11

8:00 – 9:45 AM

Talk: Intro to Geothermal Energy Systems

Russell Buras, LoopTech

9:45 – 10:00 AM

Break

10:00 – 11:45 AM

Talk: City of Houston Energy Efficiency Projects

Jennifer Ronk, HARC

11:45 – 12:30 PM

Lunch

Old Main Market

12:45 – 2 PM

Talk: Renewable Energy Applications at the Sam Houston Electric Co-Op

Keith Stapleton, SHECO

2:00 – 2:15 PM

Break

2:30 – 5:00 PM

Activity: Assembling and demonstrating various renewable energy kits. We will also begin to give away kits at this time.

Steve Kane, SHSU

Friday June 12

8:30 – 9:45 AM

Talk: Energy Audits

Gene Hoyt, Real Horizons Inspection Services, LLC

9:45 – 10:00 AM

Break

10:00 – 12:00 PM

Completion of exit survey and distribution of Certificates

12:00 – 1:00 PM

Lunch

Old Main Market