

ASEEN WORKSHOP AGENDA (June 9 – June 13, 2014)

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

Monday June 9

- 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 – 2:15 PM Talk: Introduction to Wind Energy
George Lister, Texas State Technical College
- 2:15 – 2:30 PM Break
- 2:30 – 3:30 PM Wind Energy Talk Cont'd
- 3:30 – 5:00 PM Activity: Wind Energy Kit
Steve Kane, Faruk Yildiz, George Lister

Tuesday June 10

- 8:30 – 10:00 AM Talk: Fundamentals of Electronics
Faruk Yildiz, SHSU
- 10:00 – 10:15 AM Break
- 10:15 – 12:00 PM Talk: Introduction to Solar Energy
Janet Hughes, Solar Consulting
- 12:00 – 1:00 PM Lunch
Old Main Market
- 1:00 – 4:30 PM Activity: Solar Energy Lab
Janet Hughes, Sarah Raymer (SolPowerPeople), Faruk Yildiz, Steve Kane

Wednesday June 11**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 12**

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: Intro to Energy Audits*Gene Hoyt, Real Horizons Inspection Services*

11:45 – 12:30 PM

Lunch

Old Main Market

12:45 – 2 PM

Talk: City of Houston Energy Efficiency Projects*Jennifer Ronk, HARC*

2:00 – 2:15 PM

Break

2:30 – 4:30 PM

Activity: Assembling and demonstrating various renewable energy kits.*Steve Kane, SHSU***Friday June 13**

8:30 – 9:45 AM

Talk: Intro to Biofuels*Joe Muller, SHSU*

9:45 – 10:00 AM

Break

10:00 – 12:00 PM

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

12:00 – 1:00 PM

Keith Stapleton, SHECO

Lunch

Old Main Market