



92nd ANNUAL K-STATE ENGINEERING OPEN HOUSE

"Build Your Creativity"

FRIDAY, APRIL 4, 2014

STEM Teacher/Student Workshop (High School Teachers/Students & Industry Reps) 8:00 AM -11:30 AM
(Fiedler Auditorium, Fiedler Hall Room 1107, Engineering Complex) (Call 785-532-5455 for information)

Engineering Open House Parade..... 12:00 PM
(Cardwell Hall, south down Campus Main North-South sidewalk, skits on Bosco Plaza, ribbon cutting at main steps of Seaton, floats to Engineering Plaza and parked for viewing until 5:30 p.m.)

Opening Ceremonies (Union Courtyard – Bosco Plaza)

Lighting of Open House Torch, Department Floats and Skit Competition..... 12:15 PM - 1:00 PM
Crowning of St. Patrick & St. Patricia and Presentation of Yellow Brick Award 1:00 PM
Ribbon Cutting at Main Entrance to Seaton Hall 1:15 PM

Featured Department Tours: Student Displays and Self-Guided Tours

Engineering Students & Faculty View Each Other's Department Displays - **General Public is Welcome**
Departments/displays are open only during times listed – Display judging during these times

Seaton Hall (BSE, ARE, CNSM) 1:30 PM - 2:45 PM
Durland Hall (ChE & IE)..... 2:30 PM - 3:45 PM
Rathbone/Fiedler/Ward Halls (ECE, MNE, CIS, CE & Atrium)..... 3:30 PM - 5:00 PM

Special Events include: Human Powered Vehicle, KSU Robotics Team, & Canned Food Skyscraper

BNSF Wildcat Challenge (hands-on projects for elementary students) 1:30 PM - 5:00 PM
Industrial Displays (Fiedler & Rathbone) 3:30 PM - 5:00 PM
Kid Wind Competition (Engineering Plaza - East of Rathbone Hall)..... 1:30 PM - 4:00 PM
Whip'n Around Campus (Time Trials - East of Rathbone Hall) 3:30 PM - 5:00 PM

Student/Faculty Celebration in Partnership with Engineering Student Council

Food & Refreshments (Rathbone/Fiedler Atrium) 5:30 PM - 6:00 PM
Games & Prizes..... 6:00 PM - 8:00 PM

SATURDAY, APRIL 5, 2014

Pancake Feed—American Society of Agricultural and Biological Engineers 7:00 AM - 1:30 PM
(142 Seaton Hall; may enter from north side of Seaton West Wing)

Department & Design Team Showcase (Engineering Complex, Seaton & Ward Halls) 9:00 AM - 3:00 PM

Formula Car, 1/4 Scale Tractor, Concrete Canoe, Human Powered Vehicle & KSU Robotics Teams,
BNSF Wildcat Challenge (hands-on projects for elementary students), Steel Bridge Design Team,
Canned Food Skyscraper (food pantry project) , Deepwater Horizons Oil Spill, Engineers Without
Borders, EMBS Medical Sensory Display, Department Curricula, Research Projects & Interactive Displays

Design Competitions

High School Balsa Bridge Competition (Fiedler Auditorium, Room 1107) 9:00 AM -12:00 PM
Mechatronic Robotics (Rathbone Atrium) 9:00 AM - 3:00 PM
Whip'n Around Campus (Races East of Rathbone Hall) 10:00 AM, 12:00 PM, 1:00 PM
Carb Car Competition (Engineering Plaza) 11:00 AM

Nuclear Reactor Tours (Ward Hall) 9:00 AM - 3:00 PM

Industrial Displays (Durland, Fiedler, Rathbone, & Seaton Halls) 9:00 AM - 3:00 PM

USARMY STEM Van and EOD Robotics located on Engineering Plaza
AGCO, Altec Industries (aerial truck & backyard derrick), Bartlett & West,
BNSF Railway, ConocoPhillips, Garmin International (GPS Jeep), ExxonMobil,
Hallmark Cards, SkidSteer mini-excavator, Westar Energy (hot trailer), and more..... 9:00 AM - 3:00 PM

Meet & Greet the Deans Reception (1044 Rathbone) 9:30 AM - 10:30 AM

Steel Ring Luncheon (Steel Ring Alumni & Current Members, Fiedler Library) 12:00 PM - 1:00 PM

THURSDAY, APRIL 10, 2014

Engineering Awards Reception & Banquet (K-State Student Union, 2nd Floor).....6:00 PM - 8:30 PM