

Fun With Engineering, Science, and Technology (FEST)

Farmersville High School
Science and Technology (FHSST)
Booster Club

Initial Public Meeting
18 May 2006

*Presented by
FHSST Booster Club*

Agenda

- FEST
- BEST Video
- FHSST Booster Club
- Volunteers
- Questions

FEST Basics

- Fun with Engineering, Science, and Technology (FEST) mission:
 - Advance interest in engineering, science and technology throughout our schools and community
- FEST is geared to:
 - Promote student interest in engineering, science and technology on a personal scale
 - Engage the whole community in the development of local students
 - Facilitate career success
 - Promote creative thinking

Community involvement is key!!!

FEST Goals

- Promote a learning environment that provides students a **personal path to explore** engineering, science, and technology outside the classroom
- Encourage a **passion for education** within the school and the community
- Prepare students for **careers** in engineering and science
- Facilitate **scholarship opportunities** for students seeking degrees in engineering and science
- Provide students with **career mentors**

Prepare our students for the future

Technology Scope

■ Engineering

- Aerodynamics Engineering
- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Software Engineering
- Systems Engineering

■ Mathematics

■ Science

- Astronomy
- Biology
- Chemistry
- Forensic Science
- Geology
- Meteorology
- Physics
- Paleontology

FEST provides a wide field of view!!!

Targeted Student Activities

Activity	Sponsor	Interest Area	Interest Subcategory
BEST robotics competition	Private	Engineering	Mechanical
Rocketry competition	Private	Engineering	Aerodynamics
Star watching excursions	Private	Science	Astronomy
Fossil hunting parties	Private	Science	Paleontology
Heavy Lift Airplane	Private	Engineering	Aerodynamics
Egg drop competition	School	Engineering	Mechanical
Bridge building competition	School	Engineering	Civil
Field trips to museums, Baylor Health Symposiums, etc.	School	Science	All
Visiting scientist speaker	School	Science	All
Visiting engineer speaker	School	Engineering	All
Weather station maintenance	School	Science	Meteorology
Science Olympiad	UIL	Science	All
Science and math competition	UIL	Science	All
Computer science competition	UIL	Science	Computer Science

■ Currently involved

Community Involvement

- School science and math teachers
- Engineers
- Scientists
- Mathematicians
- Technology experts
 - Technicians
 - Industry leaders/experts
 - Skilled trades
 - Hobbies

FEST involves the whole community

FHSST Booster Club

- Farmersville High School Science and Technology (FHSST) Boosters
 - Community organization supporting FEST activities
 - Website: www.farmersvillefest.org
 - Operates using approved bylaws
 - Meetings held in accordance with approved calendar
 - Membership \$10 per family/year (make checks out to FHSST)
 - First meeting – 22 August 2006
 - Fourth Tuesday every month except during holidays

FHSST Boosters raise funds to deploy FEST activities that help students and our community

FHSST Booster Club Board

- President – Ben White
- Vice President – Mike Snyder
- Secretary – Kevin Hamilton
- Treasurer – Jerry Shaffer
- FHS School Representative – Scott Moss
- Membership Chairperson – Eddy Daniel
- Media Relations Chairperson – Joe Helmberger
- Fund Raising Chairperson – Wiley Sullivan

The FHSST Board provides steering for FEST activities

Questions

- A few minutes to answer questions
- Sign-up now