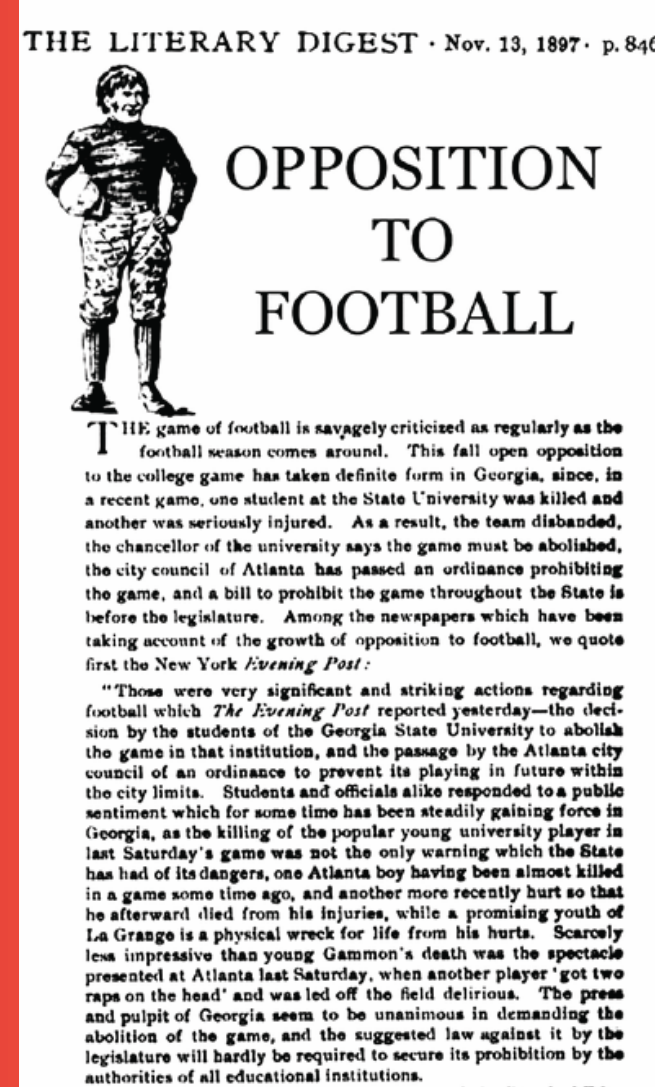




Evolution of Football

American Football History



1900's

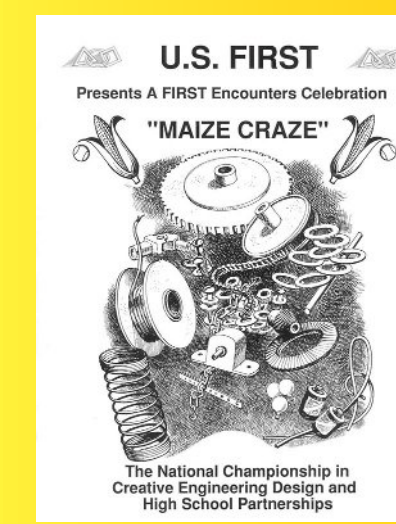


1950's

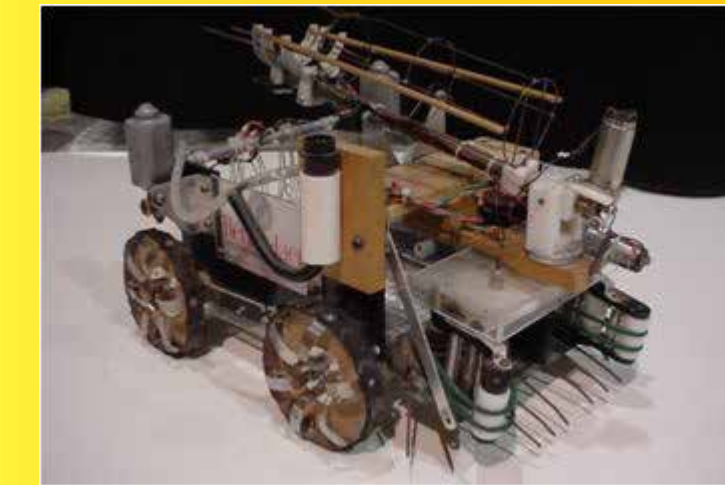


2015

Evolution of FIRST



1992 - Maize Craze



1995-2002: Epcot Center, Walt Disney World



ESPN Coverage, @ Disney



International in Scope



Over 400,000 student participate
42,000+ people at the Championship



Championship St. Louis Missouri
Edwards Jones Dome / America's Center



Sanctioned Entities



IAAUS

Intercollegiate Athletic Association of the United States is formed.

1906



IAAUS is changed to NCAA.

1910

First National Collegiate Track and Field Championships held.

1921

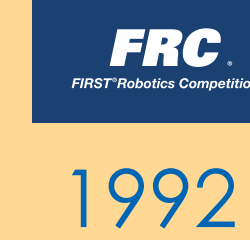
Basketball is added

1939



In 1992 FIRST - For Inspiration and Recognition of Science and Technology, is formed. Dean Kamen & Woodie Flowers founded a competition after sports competition.

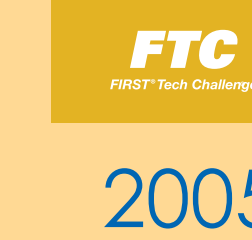
Nearly every state has competitions, but the areas in color at the right, are forming into Districts not unlike the Conferences that exist in the NCAA.



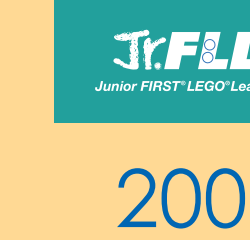
1992



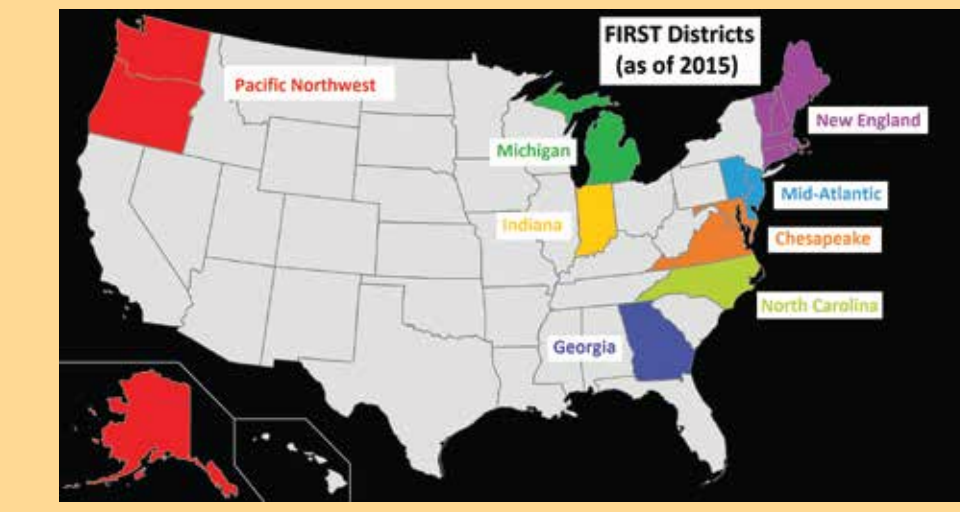
1998



2005



2007



Infrastructure - Training Support & Practice



Gym in Milwaukee



Brock Football Indoor Practice Facility



John McKay Center, a \$70-million, 110,000-square-foot facility

Infrastructure - Training Support, Labs & Manufacturing Support



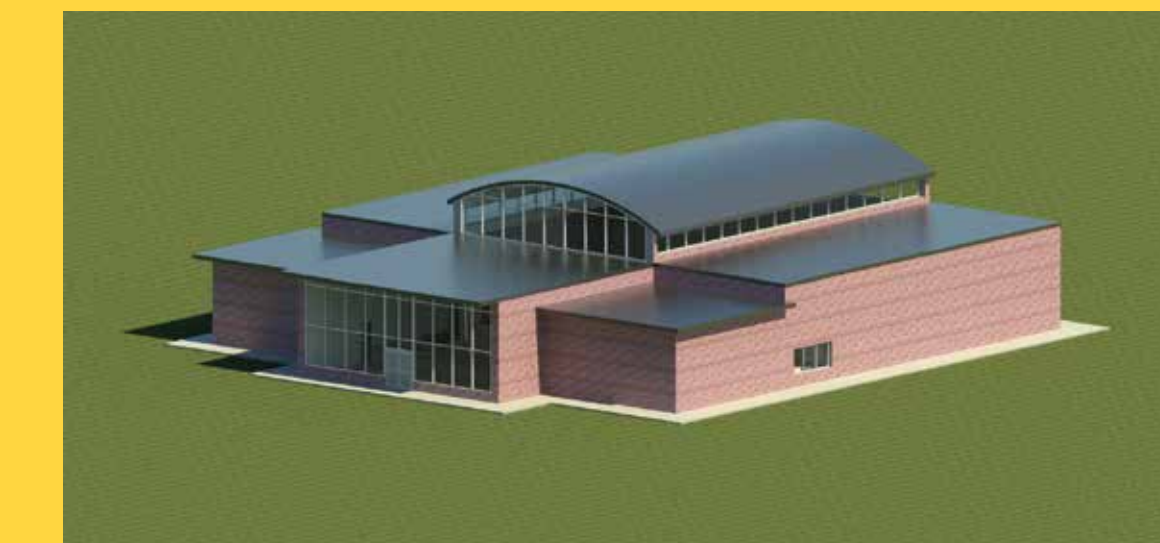
Typical support facilities varies from from non-existent to weak to modest. Dedicated space for Informal STEM learning is rare.

TODAY

Katy ISD STEM Project Center



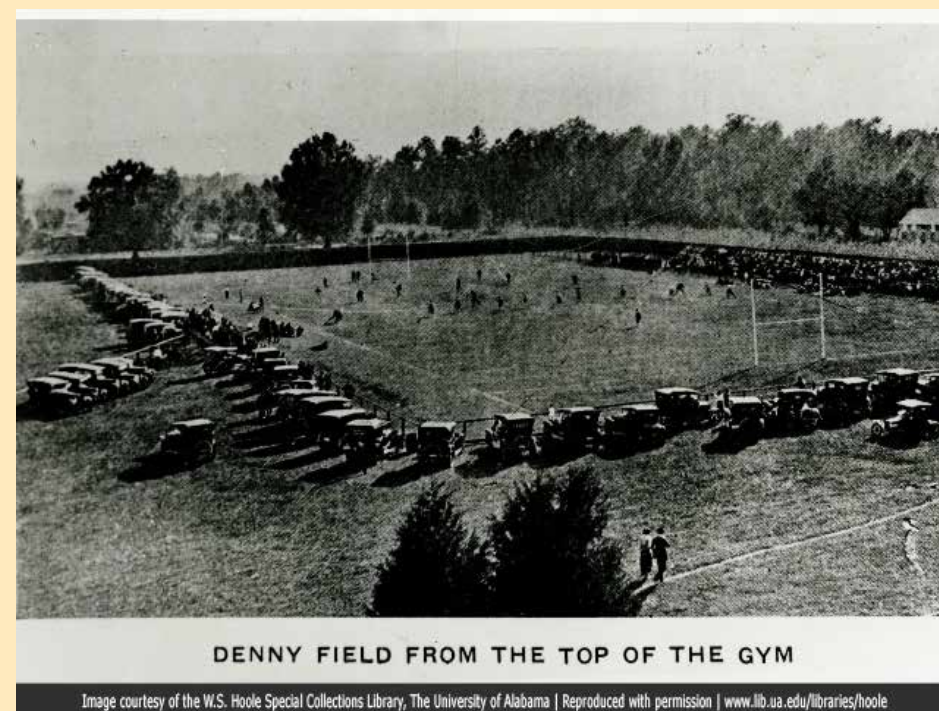
STEM GYM



10,000 sq. ft. STEM GYM concept.

THE FUTURE

Infrastructure - Competition



University of Alabama, Denny Field



Georgia Tech, Grant Field



Mercedes-Benz Stadium, Atlanta, Georgia

Infrastructure - Workforce & Professional Development - Competition Support



STEM Competition Center

FIRST Robotics Competitions are typically held in civic centers, convention centers, university and high school facilities.

STEM Support & Development Center

A design concept for a \$65-million, 300,000-square-foot facility to be used a wide range of STEM competitions, educator and non-educator professional development in STEM fields, product innovation and development, academic classrooms, a conference center and a digital media production facility.



International Competition
FIRST Championship Event
Edwards Jones Dome / America's Center
St. Louis, Missouri