

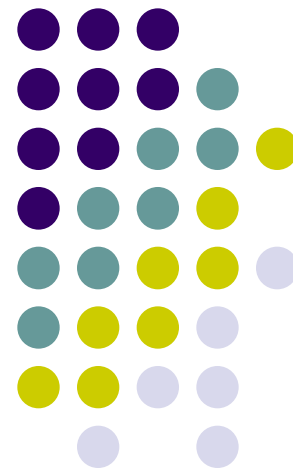
Mississippi Science Olympiad



March 30, 2012

Sponsored by

The University of Southern Mississippi
College of Science and Technology,
MS Bureau of Land Management, and
Mississippi Engineering Society

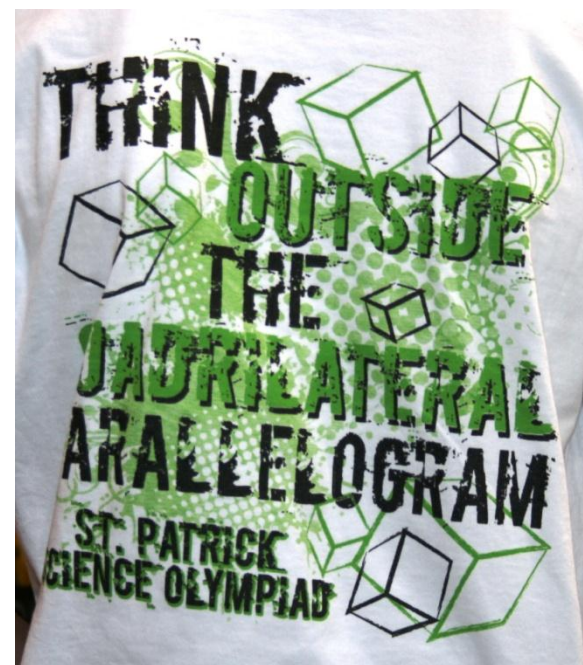
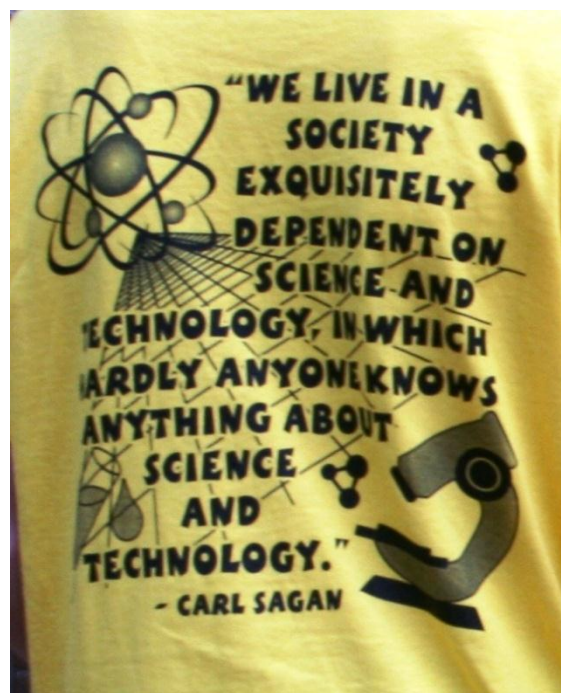
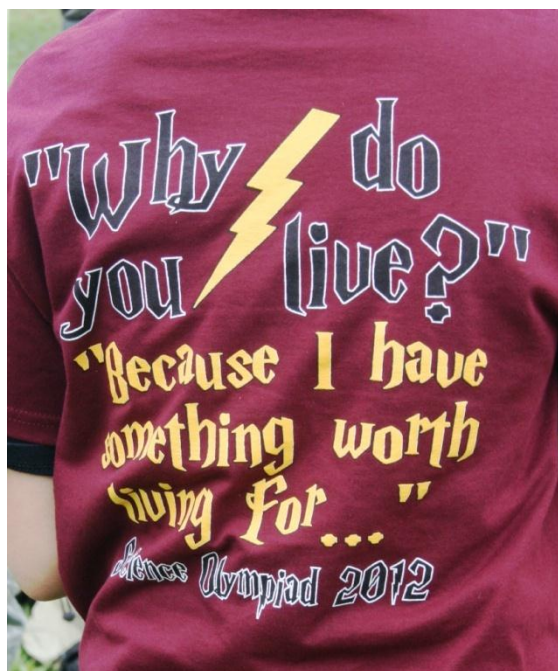
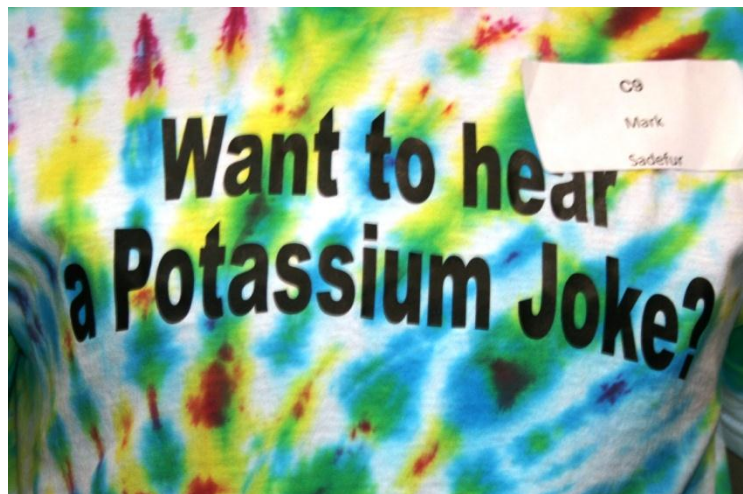


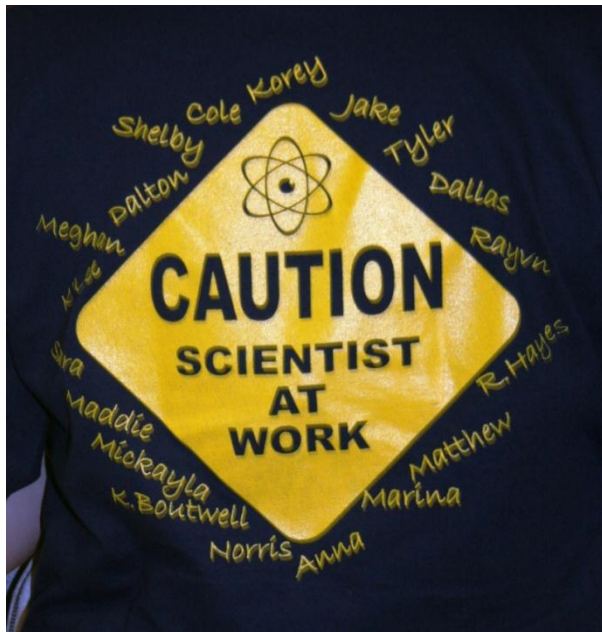
Patiently waiting for the
Towers competition.

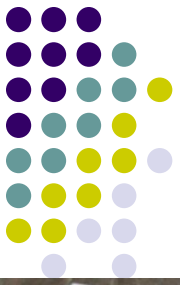


Science is so cool!

The annual battle of the shirts...







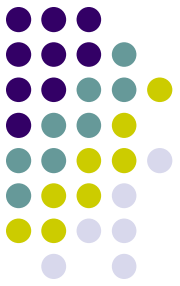
Steve Tatum, from the department of Wildlife and Fisheries, manned the Mississippi Museum of Natural Science booth. Thanks to Crystie Baker for specimens, both preserved and live.





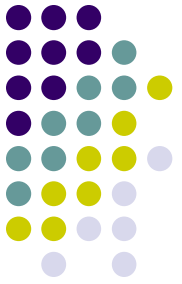
Michael Sellers (above), from USM's Biological Sciences Learning Center, used snakes and other animals to entertain and educate, as well as to promote summer camps.





Everyone was entertained at the “Gadget Geek” booth provided by Dan Garcia.



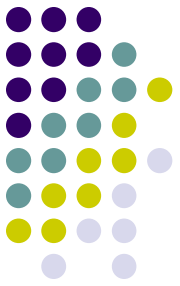


Division C Events



Anatomy and Physiology
Event Supervisors:
Robert Maynard and Mary Smith





Astronomy
Event Supervisor:
Chris Sirola

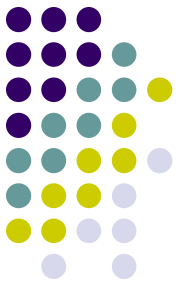


Chemistry Lab
Event Supervisor:
Tina Masterson



Disease Detective C

Event Supervisors:
Cathy Hughes and Lois Sumrall



| ● ● ● ●
Dynamic Planet C
Event Supervisors:
Frank Heitmuller
and Mary Smith



Experimental Design C

Event Supervisors: David Jayroe and Kayla DiIorio



Fermi Questions

Event Supervisors:
Lida McDowell and
Mary Peters



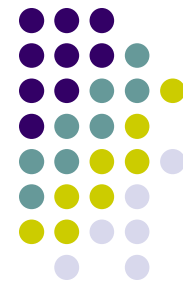


Forensics

Event Supervisors:
Dillon Barber and
Ashlea Pettingill



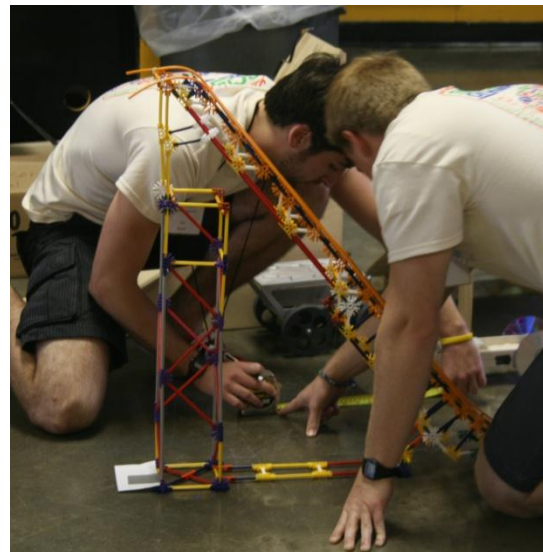
Forestry C
Event Supervisor:
Butch Bailey

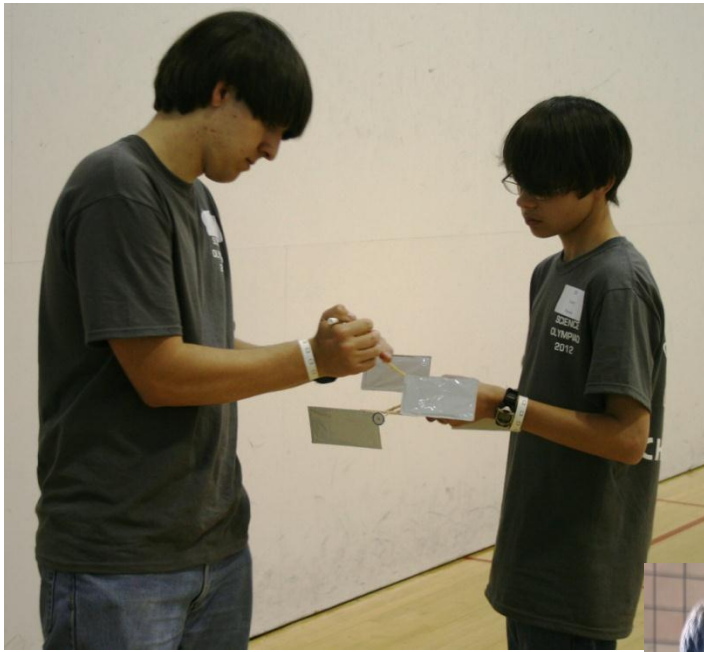




Gravity Vehicle

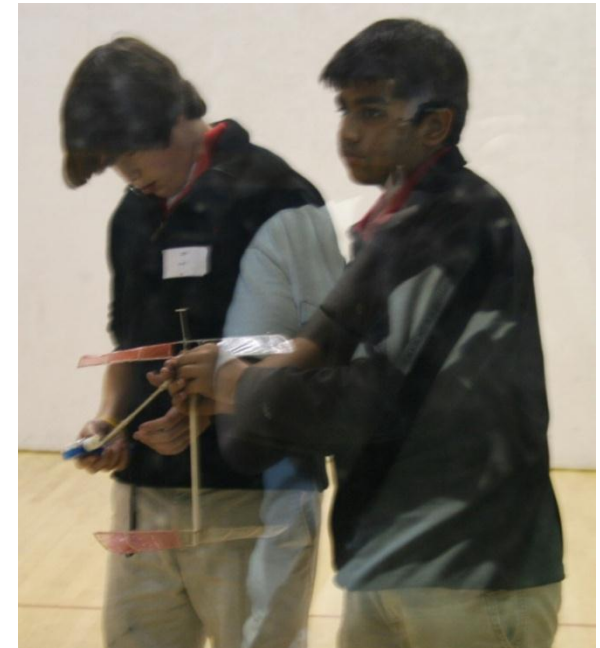
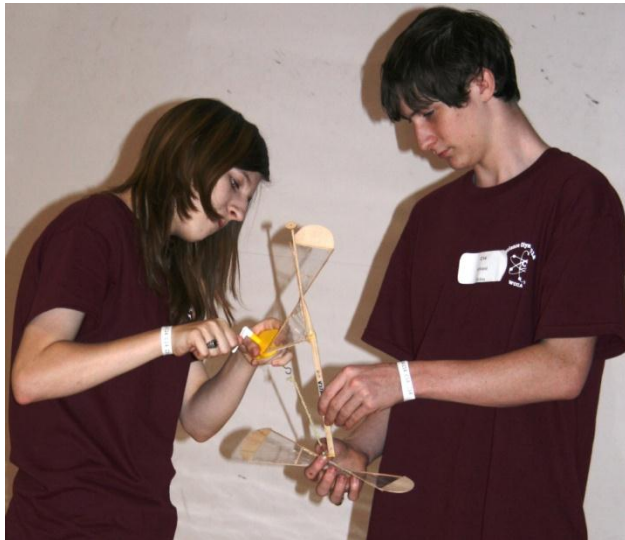
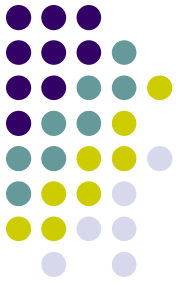
Event Supervisors:
Jim Beard, Jim Stephens,
and Aaron Shores

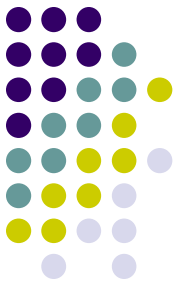




Helicopters

Event Supervisors:
LTC Troy Wicktom,
Cadet Mariana Zamarripa,
and AFROTC Cadets





Microbe Mission C

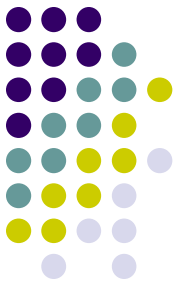
Event Supervisor:
Cynthia Littlejohn

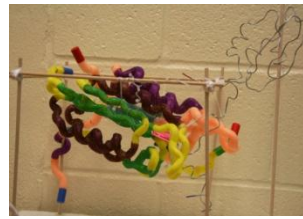




Optics C

Event Supervisor:
Chris Winstead



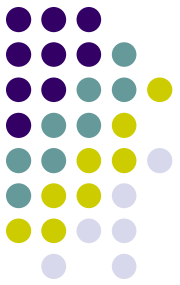


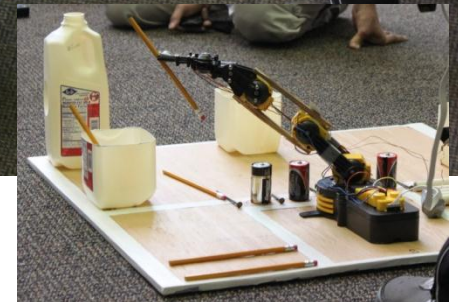
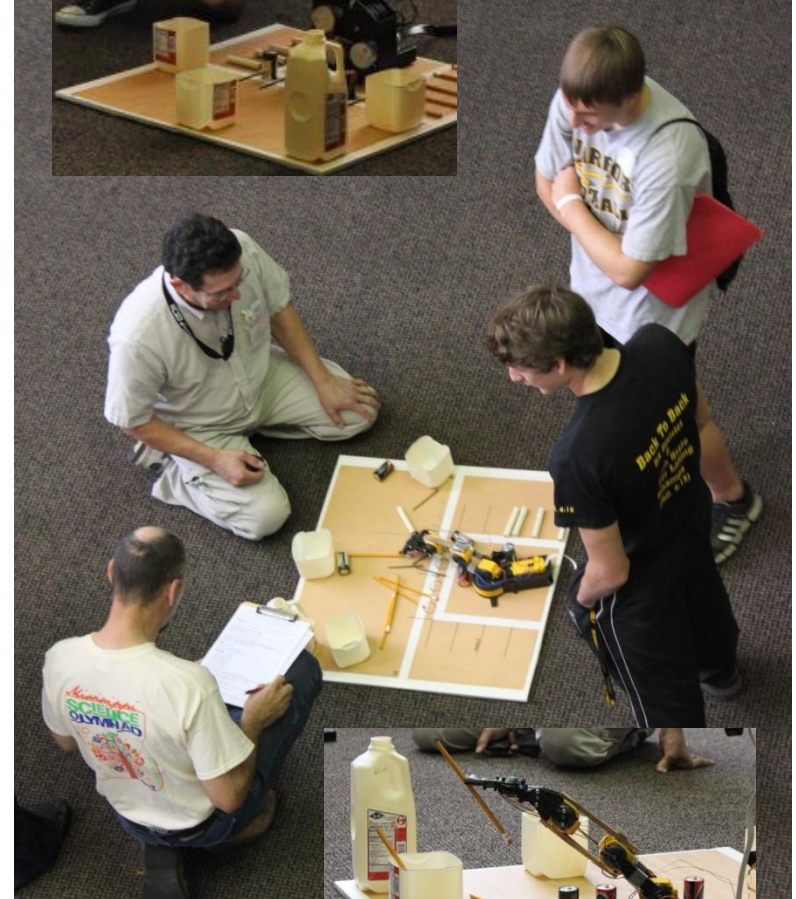
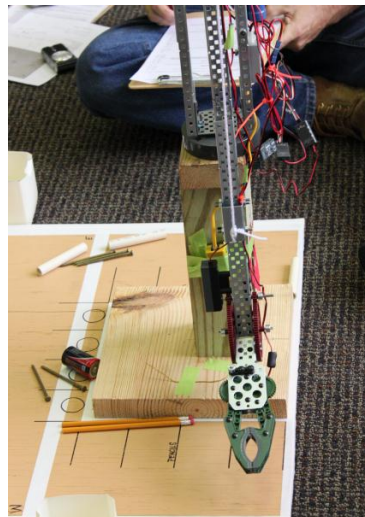
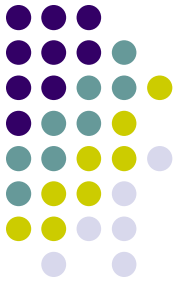
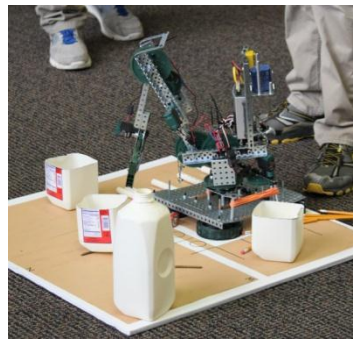
Protein Modeling
Event Supervisor:
Sara Johnson



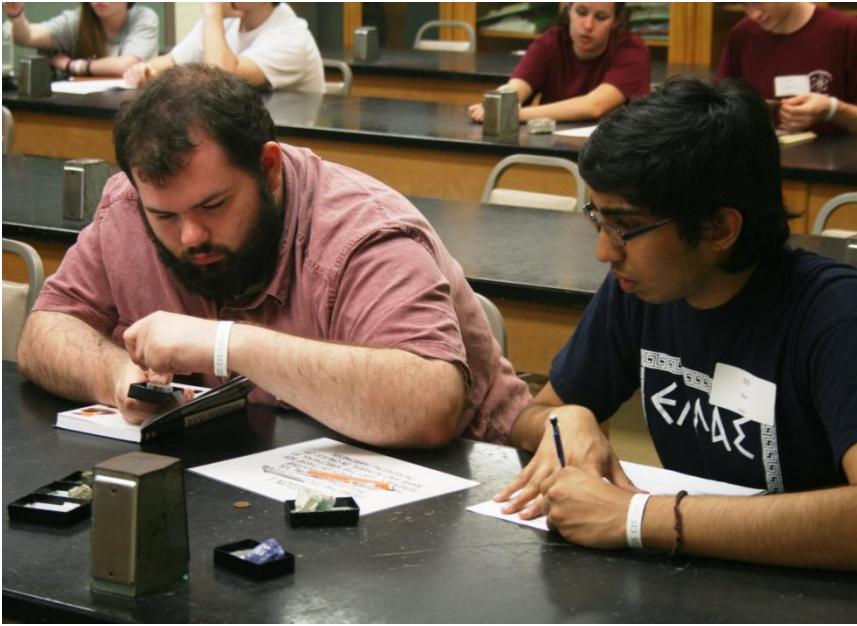


Remote Sensing Event Supervisor: Chad Garick

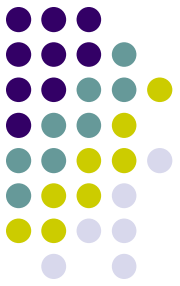




Robot Arm
Event Supervisors:
Dan Garcia and Bruce Lampe



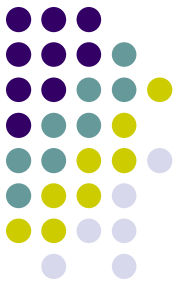
Rocks and Minerals C
Event Supervisors:
Lin Pope and Brittany Trent



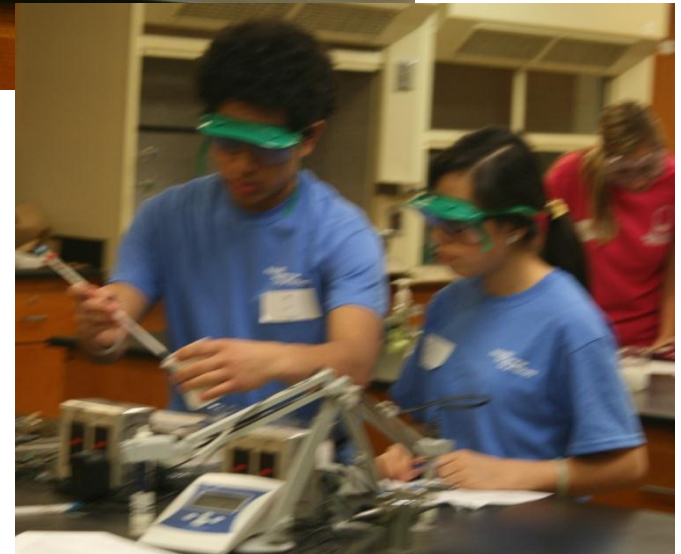
Sounds of Music

Event Supervisors:
Matt McGuffie, Josh Barfield,
and Todd Smith





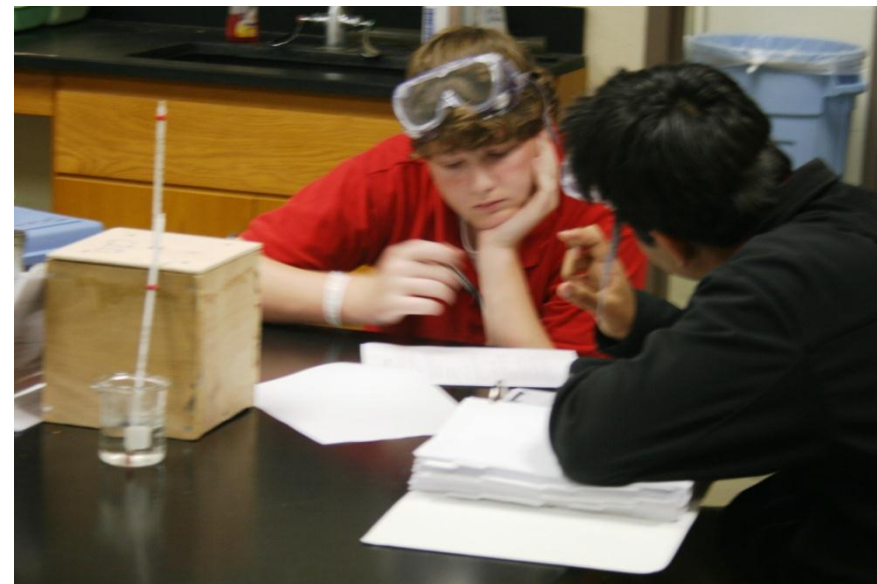
Technical Problem Solving Event Supervisor: Mark Holcomb

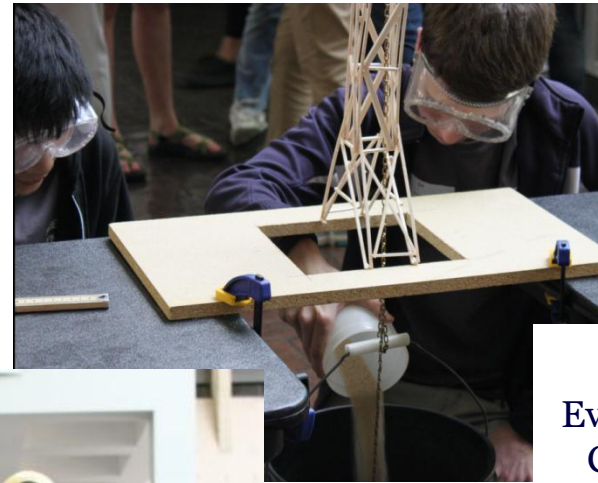
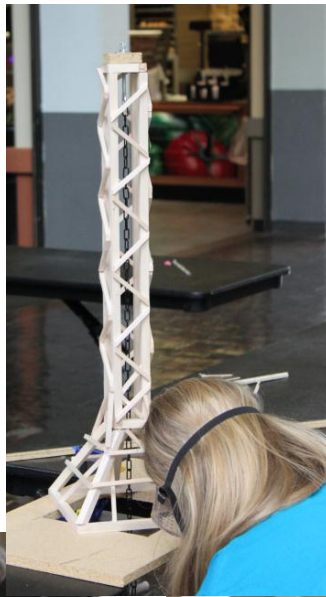




Thermodynamics

Event Supervisor:
Eric Heiselt





Towers C
Event Supervisor:
Carlos Sterling



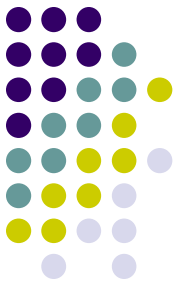


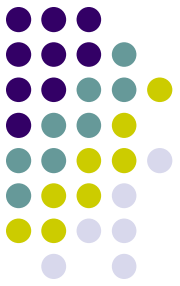
Water Quality C
Event Supervisor:
Chris Glasgow



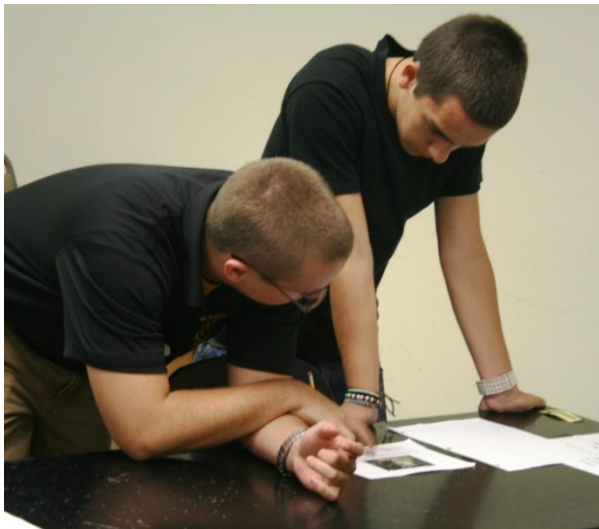
Write It Do It C

Event Supervisors:
Christy Phillipoff
and Rachel Ryan





Trial: Triple E (C)
Event Supervisor:
Kristy Halverson



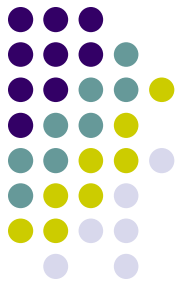
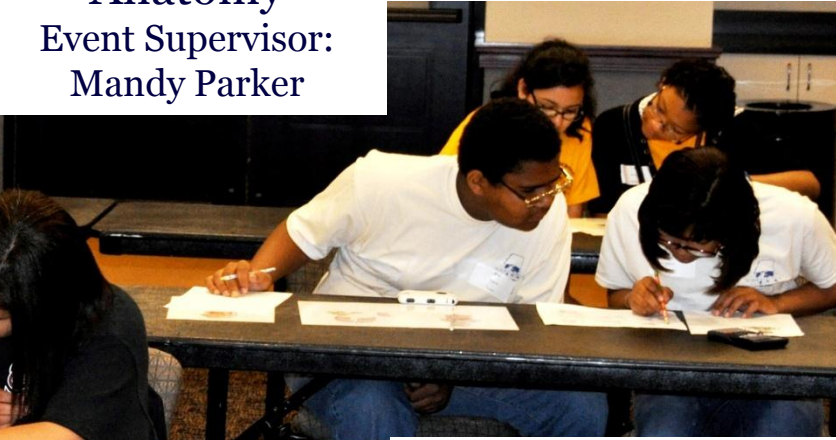


Trial:
We've Got Your Number C
Event Supervisors:
Lida McDowell and Mary Peters





Anatomy
Event Supervisor:
Mandy Parker



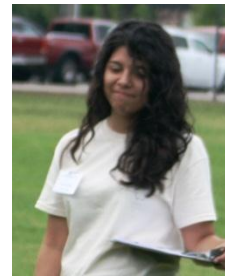
Division B Events



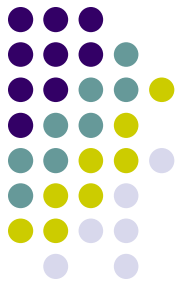


Awesome Aquifers
Event Supervisors:
Karen Orcutt and
Kjell Gundersen

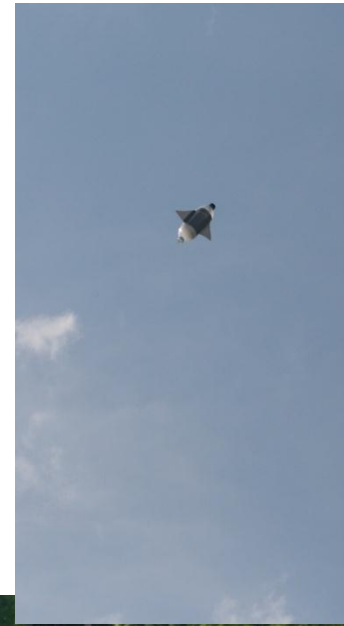




Bottle Rocket
Event Supervisors:
LTC Troy Wicktom,
Cadet Mariana Zamarripa,
and AFROTC Cadets

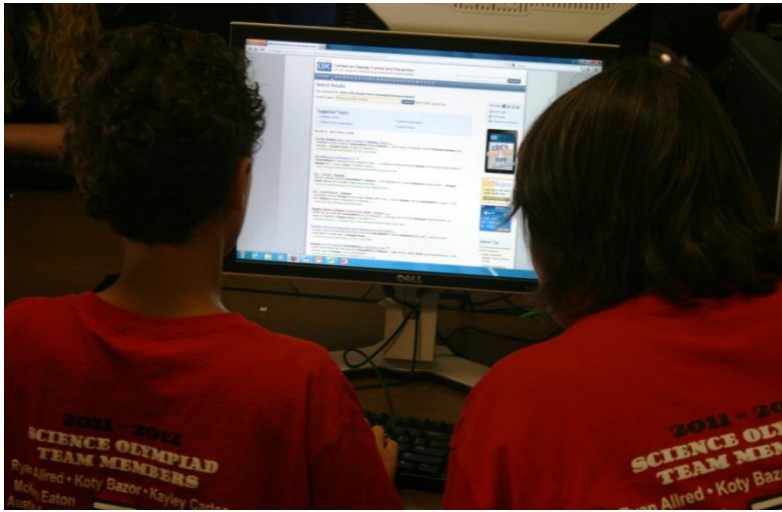


Bottle Rocket





Compute This Event Supervisor: Michael Howard





Crime Busters
Event Supervisors:
Ashlea Pettingill
and Dillon Barber



Disease Detective B

Event Supervisors:
Cathy Hughes and Kay Lundy





Dynamic Planet B
Event Supervisors:
Frank Heitmuller
and Mary Smith



Experimental Design B
Event Supervisors:
David Jayroe and Kayla DiIorio





Food Science
Event Supervisors:
Felicia Thadison
and Julia Saloni





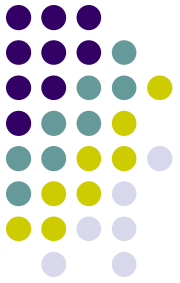
Forestry B
Event Supervisor:
Butch Bailey





Keep the Heat
Event Supervisor:
Pramila Shakya
and Mike Vera

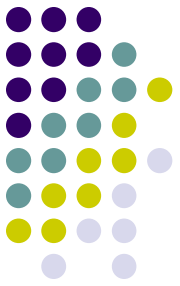




Meteorology
Event Supervisors:
Chad Garick and
Shannon Davis

Microbe Mission B

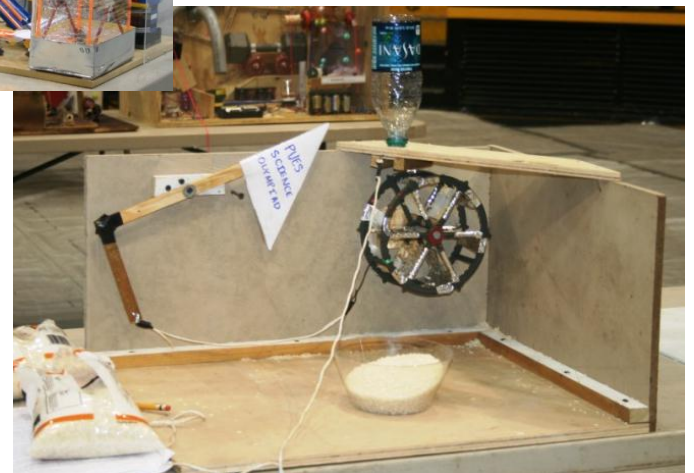
Event Supervisor:
Cynthia Littlejohn

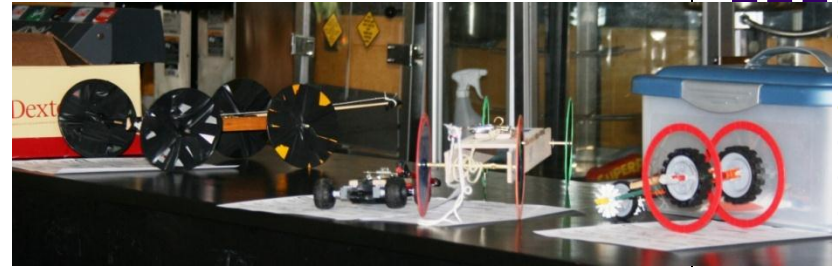




Mission Possible

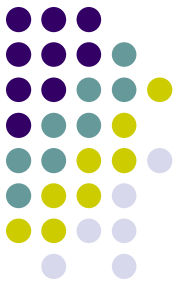
Event Supervisors:
Mounir Saleh and
Mason Moss





Mousetrap Vehicle
Event Supervisors:
Christopher Sherman
and Jennifer Lawrence





Optics B

Event Supervisor:
Chris Winstead

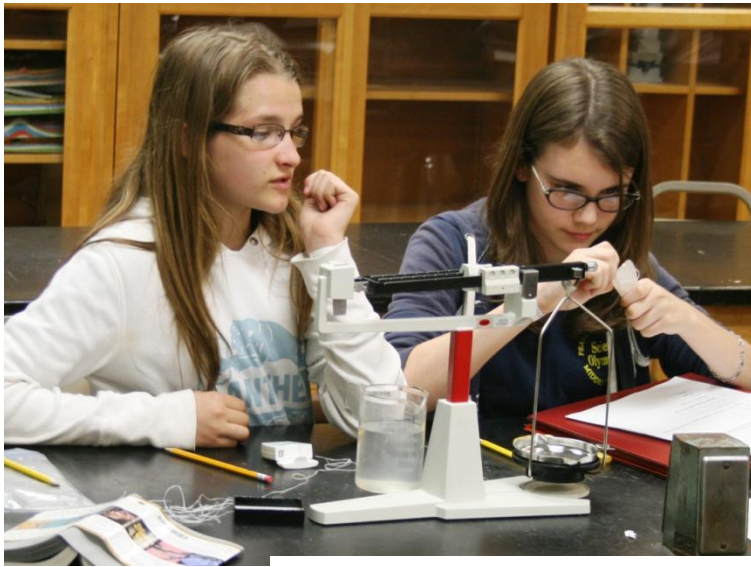




Reach for the Stars
Event Supervisor: Chris Sirola



Road Scholar
Event Supervisors:
Aaron Shores and
Emily Evans



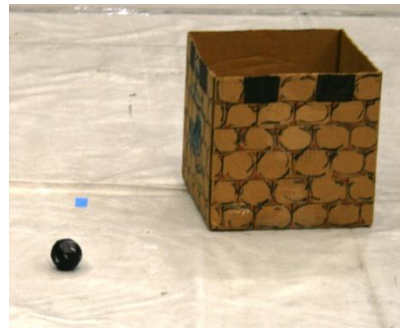
Rocks and Minerals B
Event Supervisors:
Lin Pope and Brittany Trent

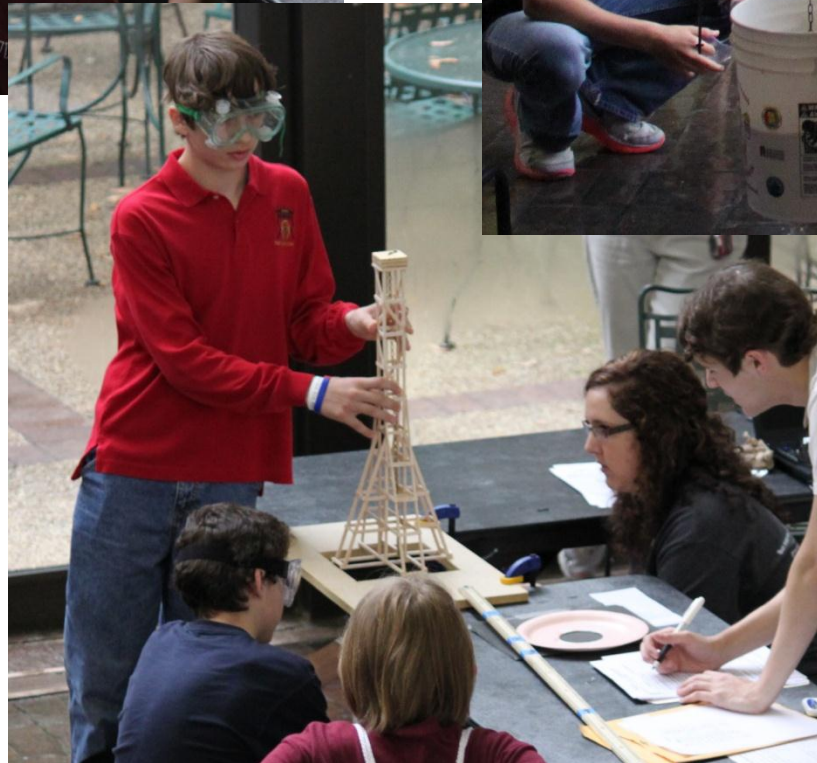
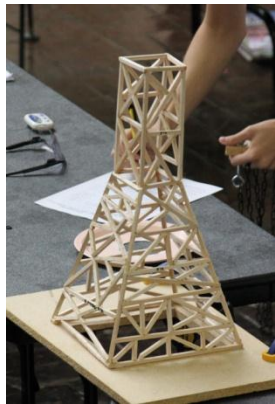
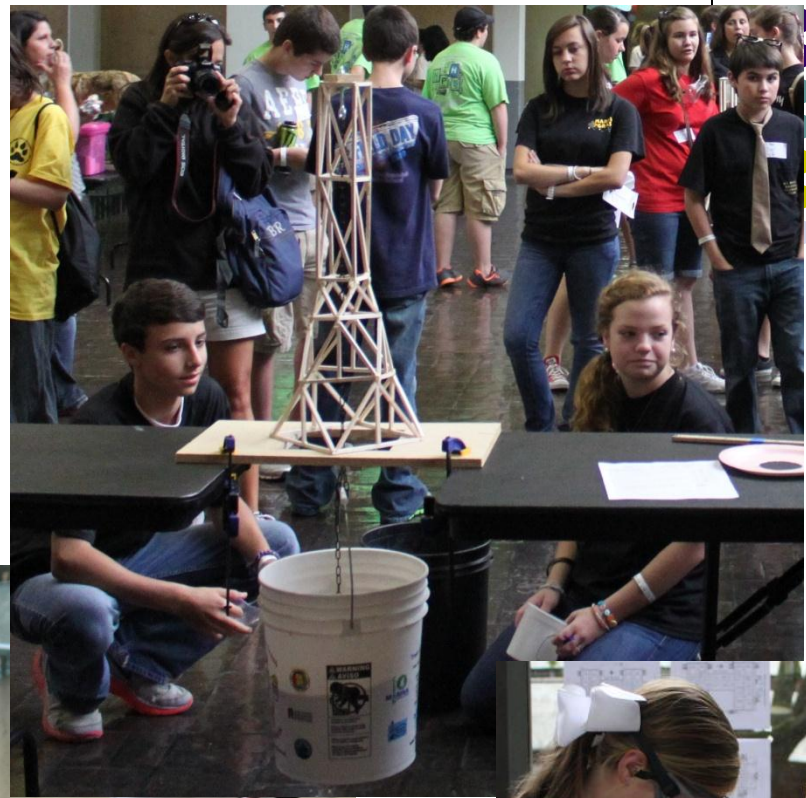
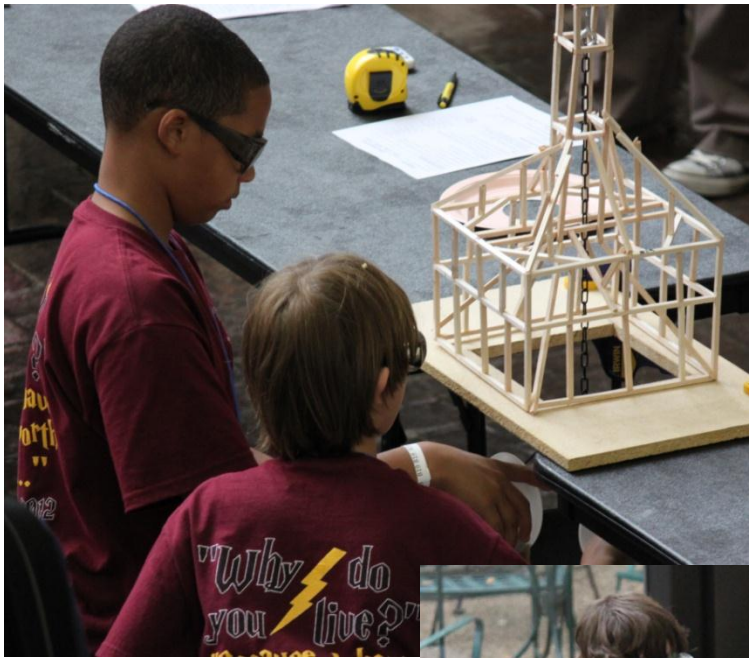




Storm the Castle

Event Supervisors: LTC James Worley,
Cadet Dan Roy, and Army ROTC Cadets





Towers B
Event Supervisor:
Carlos Sterling

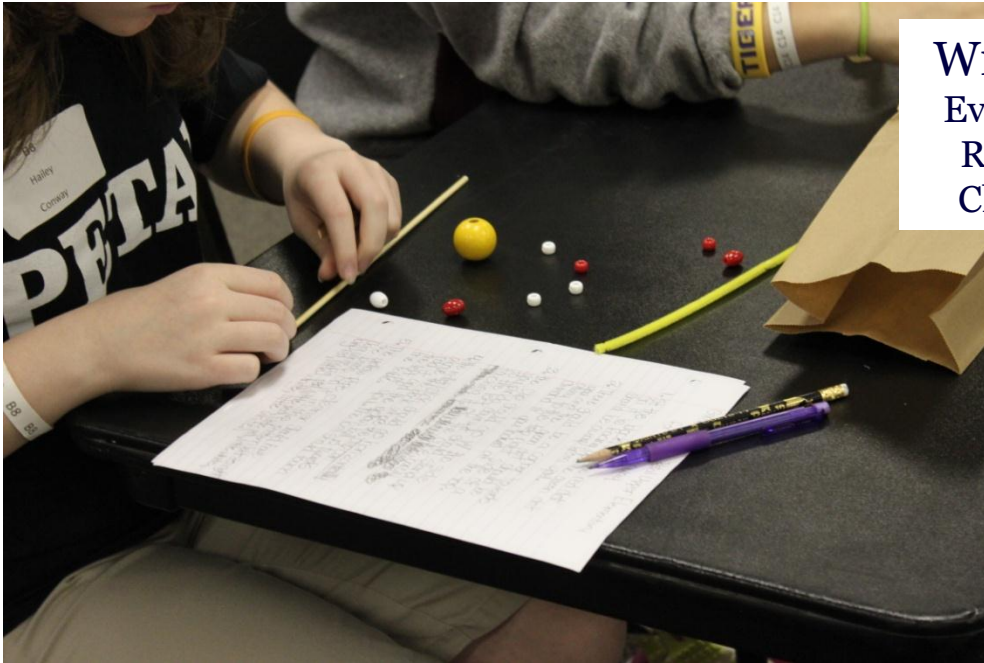


Water Quality B
Event Supervisor:
Jacob Poelma



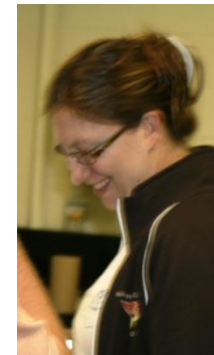
Write It Do It B

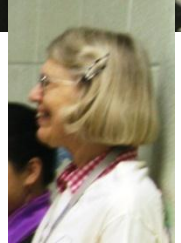
Event Supervisors:
Rachel Ryan and
Christy Phillipoff



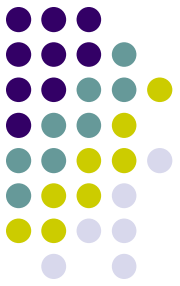
Trial: Triple E (B)

Event Supervisor:
Kristy Halverson





Trial:
We've Got Your Number B
Event Supervisors:
Mary Peters and Lida McDowell



Awards Ceremony

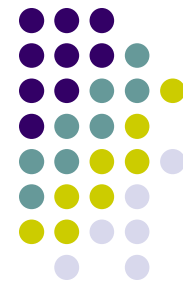


MSO Director Sheila Hendry announced the winners of each event, while assistant director Jill Maroo kept up with scores.

Seymour entertained the crowd, helped give out the Spirit Award, and posed for a lot of photos!



Coaches were selected at random to receive prizes, thanks to sponsors Camellia Home Health and the Mississippi Science Teachers Association.





Dr. Sherry Herron (left), Director of the Center for Science and Mathematics Education, introduced the guests who presented awards: Dr. William Powell, Associate Provost; Dr. Joe Whitehead, CoST dean; and Shayne Banks, MS Bureau of Land Management representative.



USM Scholarship Winners

Certificates were presented by Dr. William Powell, Associate Provost



Leeanna Hodges
North Pike High School

Matthew Davis
North Pike High School

Spirit Award Winners

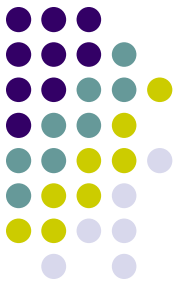


Madison Central High School

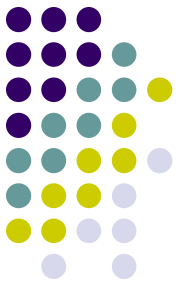
Division B 3rd Place



St. Patrick Catholic (B25)



Division B 2nd Place



Germantown Middle School (B12)

Division B 1st Place



Parklane Academy

Division C 3rd Place



Madison Central High School

Division C 2nd Place



Mississippi School for Mathematics and Science

Division C 1st Place



Parklane Academy