

MISSISSIPPI SCIENCE OLYMPIAD



March 25, 2011

Sponsored by

The University of Southern
Mississippi
College of Science and Technology

and the

MS Bureau of Land Management



On Sept. 10, 2010,
coaches attended
the MSO
Workshop to start
preparing for the
tournament.





They participated in
Write It, Do It and
We've Got Your
Number.



Early morning coaches meeting the day of the competition...



...and the annual battle of the shirts.





The Mississippi Museum of Natural Science provided a booth full of specimens, both preserved and live, thanks to Crystie Baker.





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





Many worked on the
Scavenger Hunt...



...while others checked out the
Biological Sciences Learning Center.



DIVISION C EVENTS



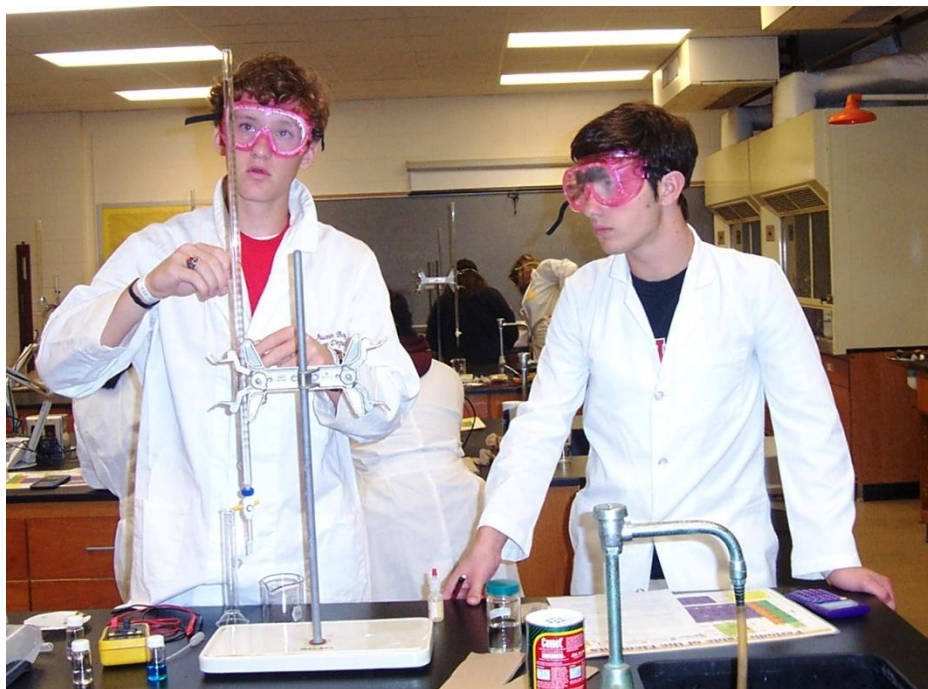
Anatomy and Physiology
Event Supervisor: Robert Maynard



Astronomy

Event Supervisor:
Chris Sirola





Chemistry Lab
Event Supervisor:
Tina Masterson

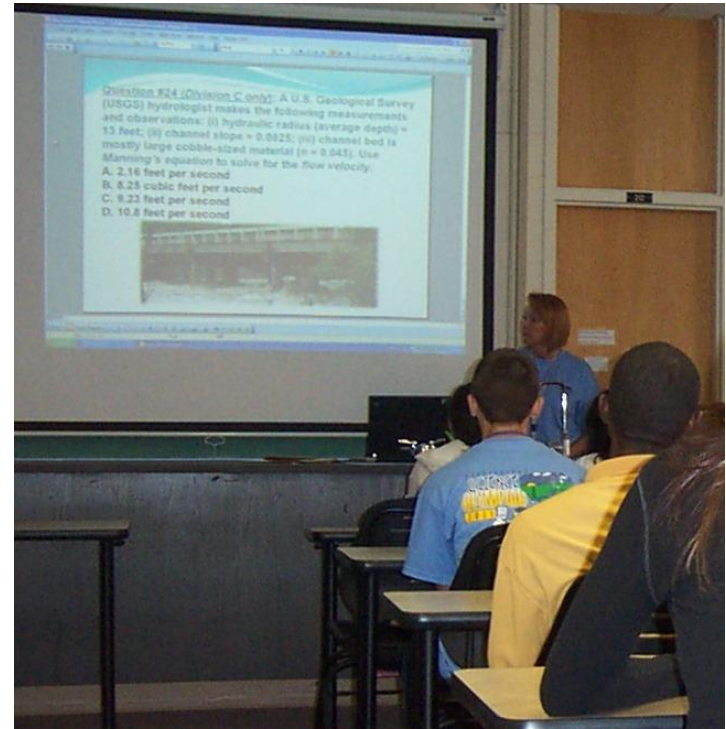




Disease Detective C
Event Supervisors:
Cathy Hughes and Kay Lundy

Dynamic Planet C

Event Supervisors:
Frank Heitmuller and
Shannon Davis

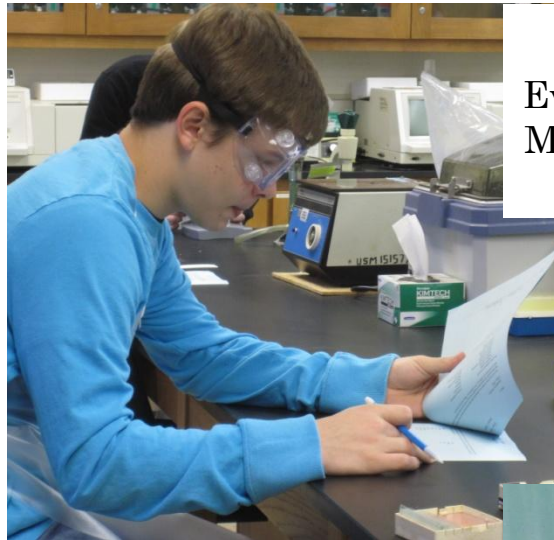
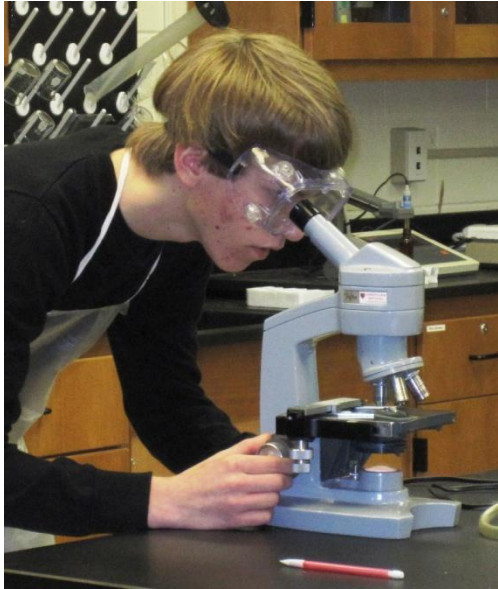




Experimental Design C

Event Supervisors:
David Jayroe and Kelli Burton





Forensics
Event Supervisors:
Megan Dutton and
Darren Britt



Fossils C
Event Supervisors:
Crystie Baker and
Nicole Phillips





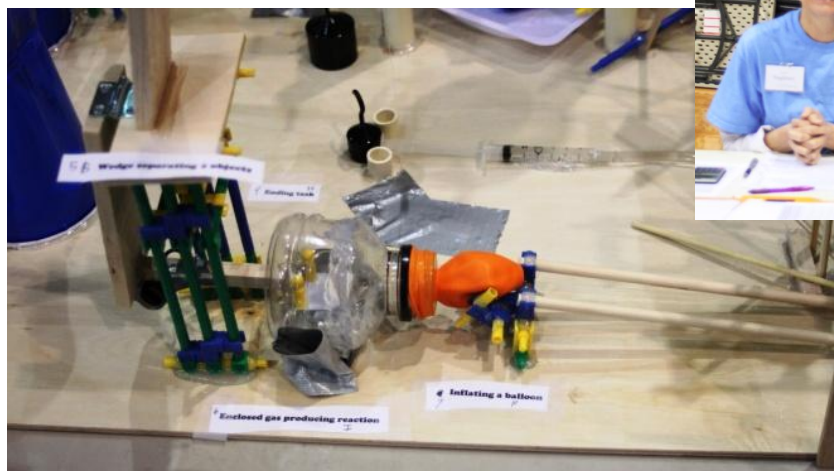
Helicopters

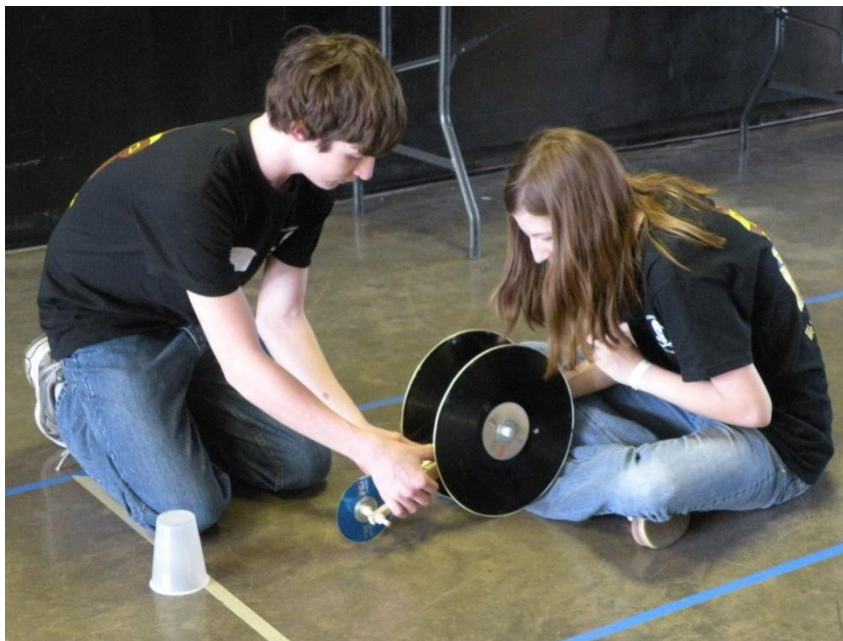
Event Supervisors:
LTC Doug Haven
and AFROTC





Mission Possible
Event Supervisors:
Lynn Singletary and Kelly Rouse





Mousetrap Vehicle
Event Supervisors:
Christopher Sherman
and Nasser Sayed



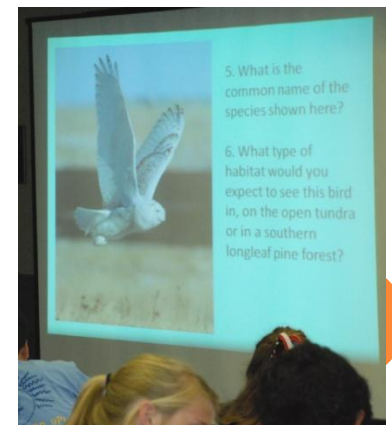


Optics C
Event Supervisor:
Chris Winstead



Ornithology C

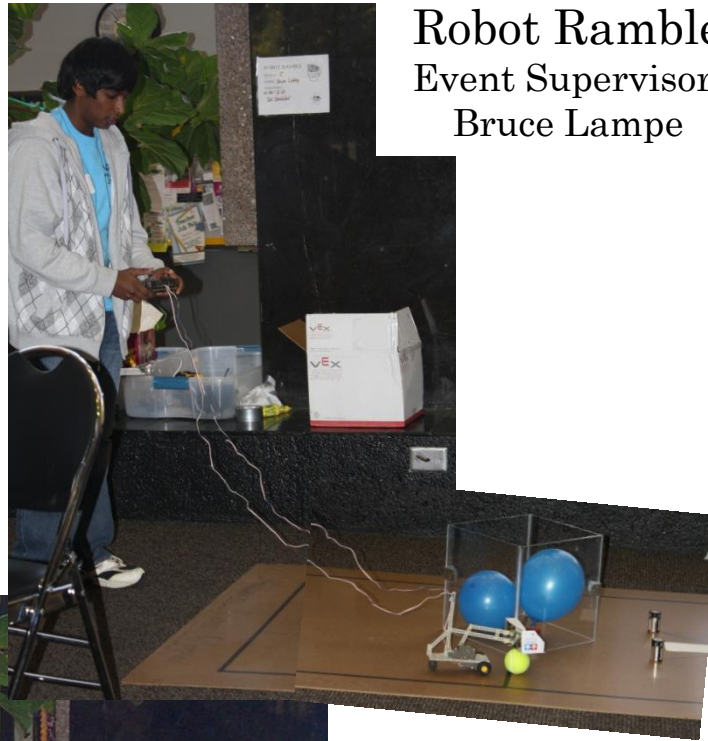
Event Supervisor:
Susan DeVries



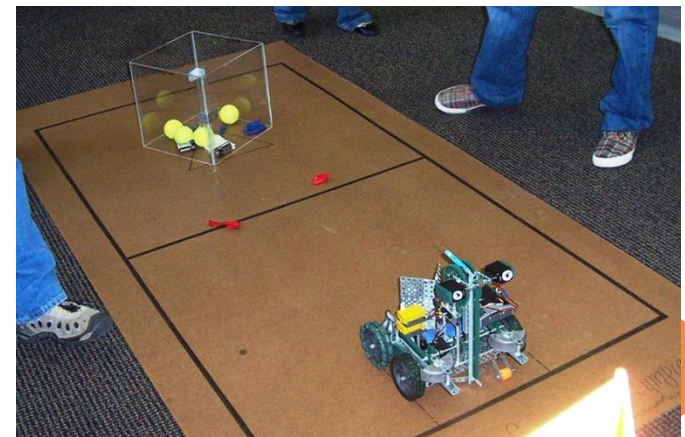
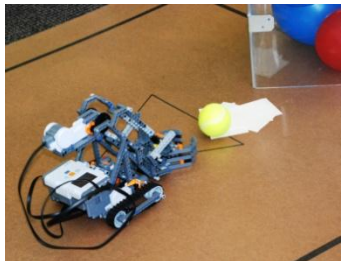
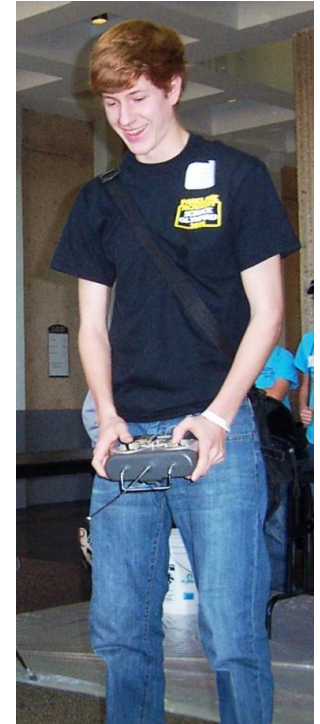


Protein Modeling
Event Supervisor:
Sara Johnson





Robot Ramble
Event Supervisor:
Bruce Lampe





Sounds of Music
Event Supervisors:
Matt McGuffie, Josh Barfield,
and Nolan Guess



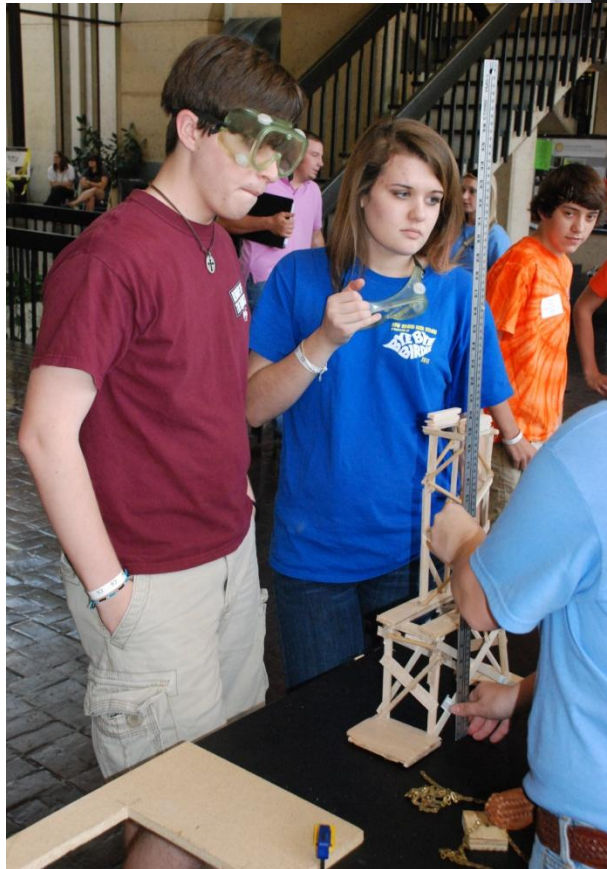
Technical Problem Solving

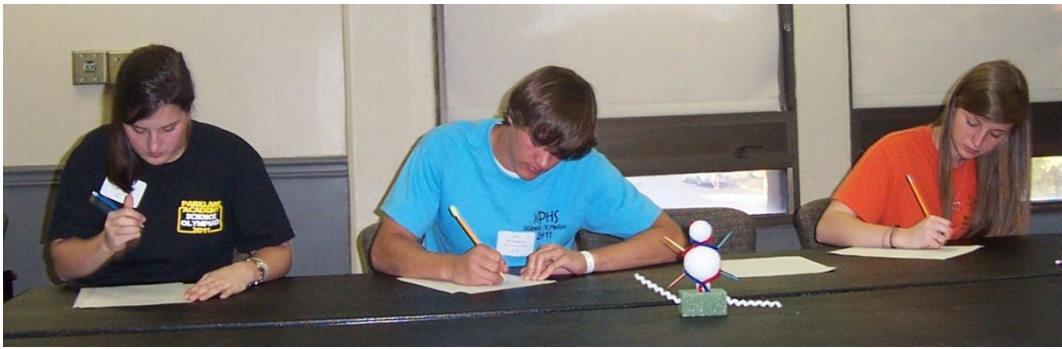
Event Supervisors:
Richard Anderson and Jill Arnold



Towers C

Event Supervisor:
Carlos Sterling





Write It Do It C

Event Supervisor:
Christy Phillipoff



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



DIVISION B EVENTS



Awesome Aquifers
Event Supervisors:
Karen Orcutt and
Kjell Gundersen



Battery Buggy

Event Supervisors:
Amy Bishop and
Kristy Halverson





Bottle Rocket
Event Supervisor:
LTC Doug Haven
and AFROTC



Can't Judge a Powder

Event Supervisor:
Felicia Thadison



Compute This

Event Supervisor:
Michael Howard



Crime Busters

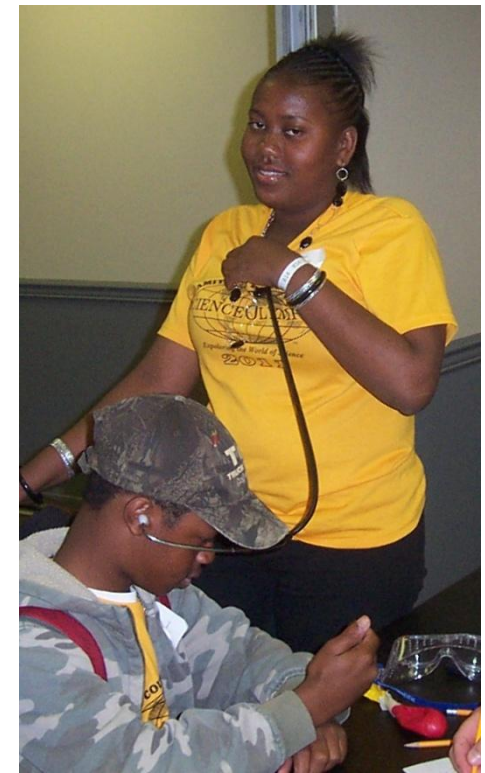
Event Supervisors:
Megan Dutton and
Darren Britt



Ecology B

Event Supervisor:
Mac Alford





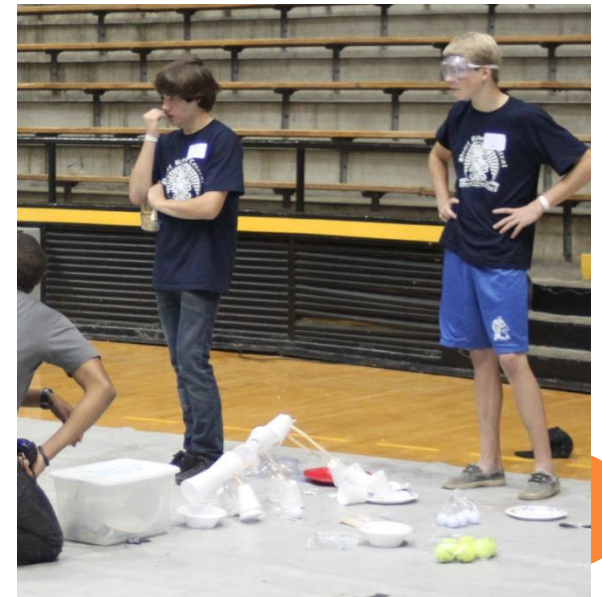
Experimental Design B

Event Supervisors:
David Jayroe and Kelli Burton

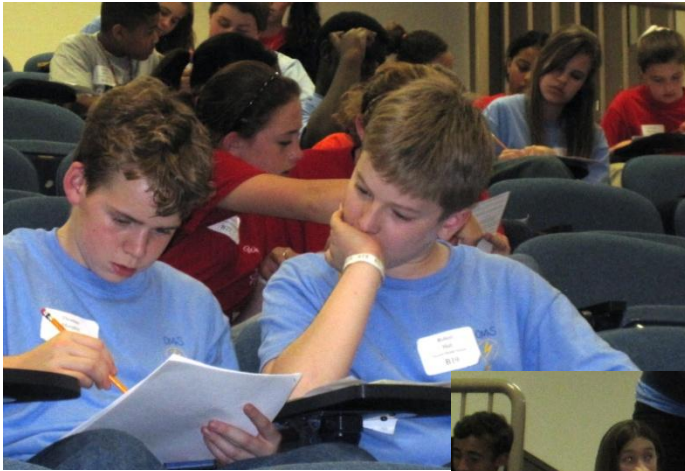




Junkyard Challenge
Event Supervisors:
Kelly Rouse and
Lynn Singletary

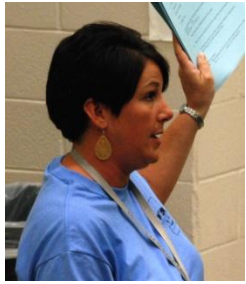


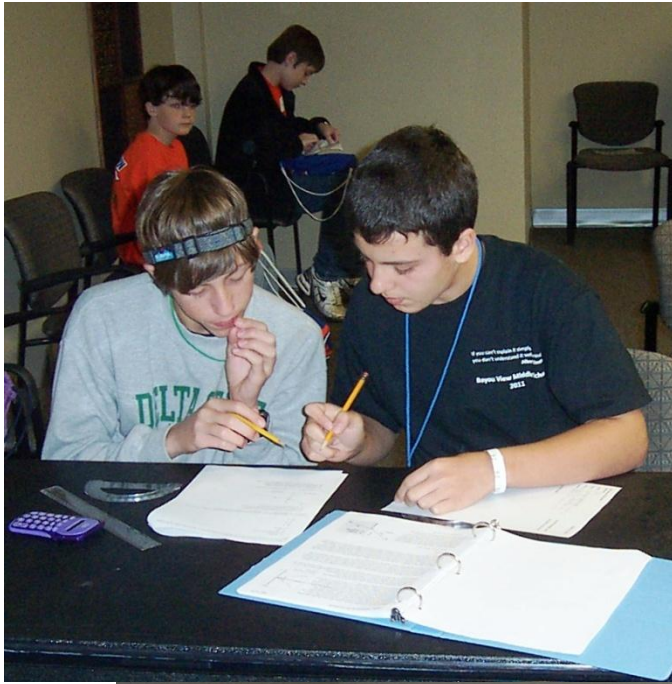
Meteorology Event Supervisor: Matt Batina



Microbe Mission B

Event Supervisor:
Cynthia Littlejohn





Optics B
Event
Supervisor:
Alina Gearba



Science Olympiad 2011 – Ornithology

- Pictures of birds will be displayed
- Identify the species to either **common** or **scientific** name
 - This will be indicated on each slide
- Answer additional questions about each species if they occur
 - One minute/question
 - Spelling counts!



A female Northern Cardinal (*Cardinalis cardinalis*) from Hattiesburg, MS

Ornithology B Event Supervisors: Jodie Jawor and Aaron Holbrook





Road Scholar
Event Supervisor:
Bandana Kar



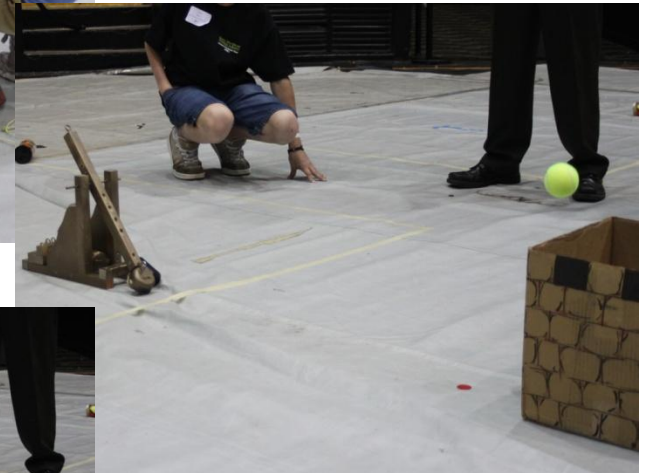
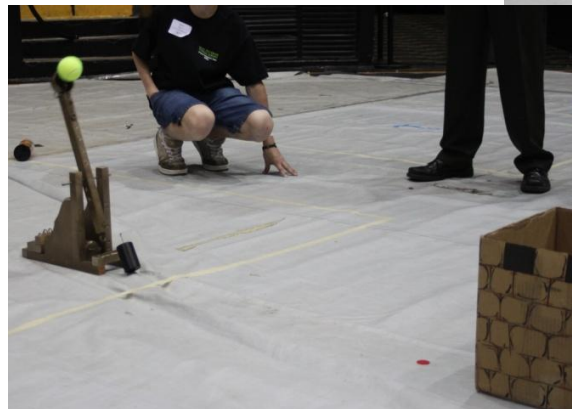


Shock Value
Event Supervisor:
Dan Garcia





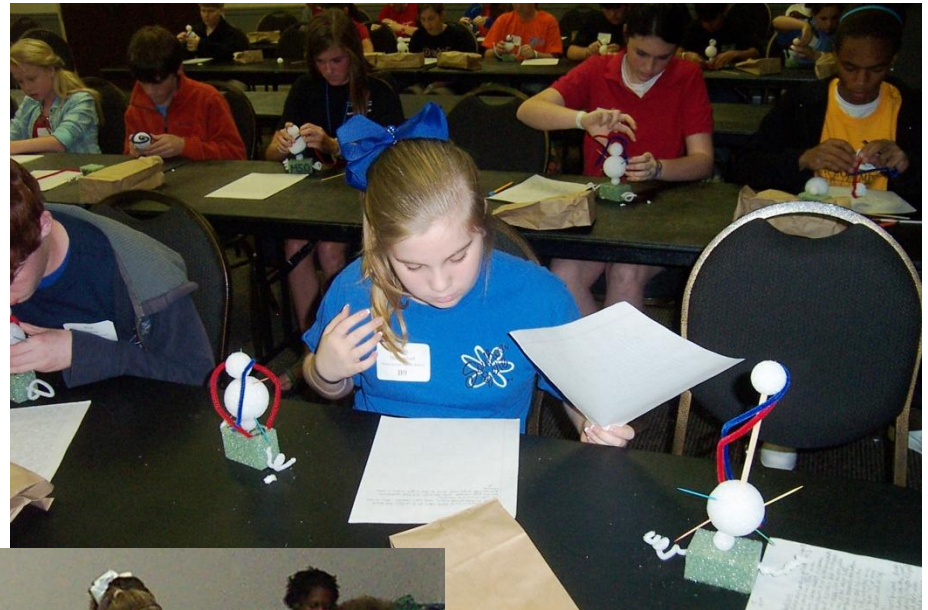
Storm the Castle
Event Supervisors:
Jim Stephens,
Zundra Lucas,
Carrie Jo Boyce, &
Angela Bruni



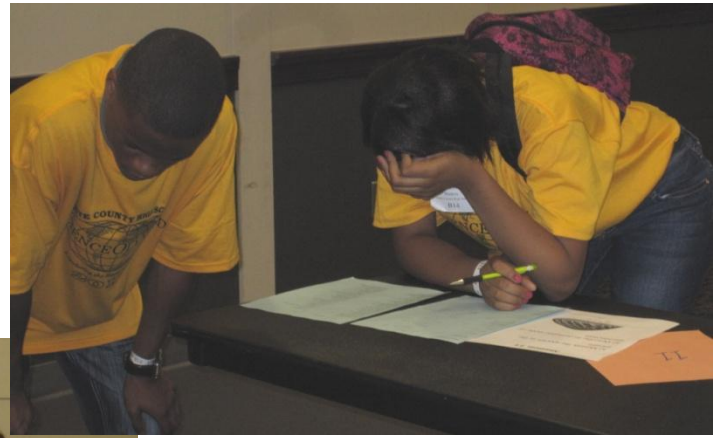
Towers B

Event Supervisor:
Carlos Sterling





Write It Do It B
Event Supervisor:
Rachel Ryan



Trial: Triple E (B)
Event Supervisor:
Marks McWhorter





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

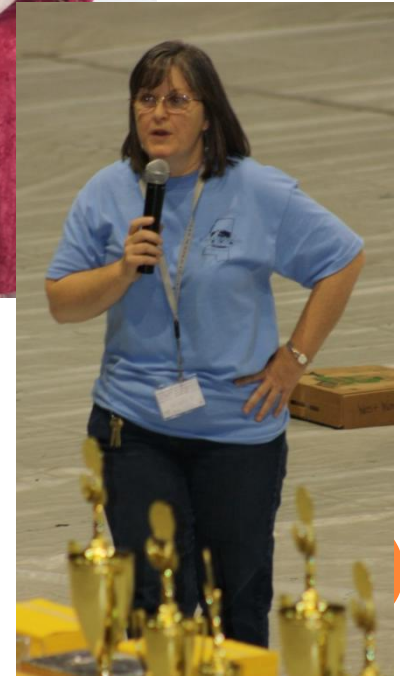


AWARDS CEREMONY

Zundra Lucas, Jason Wheat,
Angela Bruni, & Carrie Jo Boyce



Seymour!



MSO Director Sheila Hendry thanked the hard-working Event Supervisors, like the ones for Storm the Castle, above. They really got into the spirit of the competition!

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





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



USM Scholarship Winners

Certificates were presented by Dr. William Powell, Associate Provost



Adam Mowdy
West Lauderdale Middle School



Taylor Thompson
North Pike High School



Spirit Award Winners



Chastain Middle School



Division C 3rd Place



Mississippi School for Math and Science



Division C 2nd Place



Madison Central High School



Division C 1st Place



Parklane Academy



Division B 3rd Place



West Wortham Middle School



Division B 2nd Place



Parklane Academy

Note: Due to an error in calculations, Parklane Academy was ranked 2nd, when, in fact, the team placed 1st. We regret the error, and have awarded the team their 1st place trophy.



Division B 1st Place



Oxford Middle School



Gerard Putz, President and Co-Founder of the Science Olympiad, and Sharon Putz, Executive Administrator, presented the “Heart of Gold” award to Mississippi Science Olympiad director, Dr. Sheila Hendry, at the annual Directors meeting after the Science Olympiad national tournament in Madison, Wisconsin.



Dr. Hendry received the award for helping the program grow from 2 middle schools in 2005 to 28 middle/junior high school teams and 16 high school teams in 2011.

