

OZARKS SCIENCE & ENGINEERING FAIR

HAMMONS STUDENT CENTER
MISSOURI STATE UNIVERSITY

April 4, 5 & 6, 2006



2006 WINNERS

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MASTER OF CEREMONIES

MICHELLE NORNGREN
EXECUTIVE DIRECTOR
OZARKS SCIENCE & ENGINEERING FAIR



OSEF COMMITTEE MEMBERS

EXECUTIVE DIRECTOR:
SPECIAL AWARDS:
PLACEMENT AWARDS:
SCIENCE DAY:
WEB PAGE DEVELOPMENT & VOLUNTEERS:

MICHELLE NORNGREN
CHERYL SCHAEFER
NATHAN WINDEL
MICHELLE NORNGREN
SUE MCCRORY
ROCHELLE MCCRORY
HAL HOGUE
HUGH BREWER
ROCHELLE MCCRORY

DISPLAY & SAFETY:
ELEMENTARY FAIR:



SCIENTIFIC REVIEW COMMITTEE

DR. TOM TOMASI, CHAIR
DR. JACK STEIERT, MICROBIOLOGY
DR. BRYAN BREYFOGLE, CHEMISTRY
DR. MATTHEW FANETTI, HUMAN BEHAVIOR
DR. MICHAEL PFANDER, DVM, NONHUMAN VERTEBRATES



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WALLACE WEBER MEMORIAL AWARD

WATER ENVIRONMENT FEDERATION

WATERSHED COMMITTEE OF THE OZARKS

YALE SCIENCE & ENGINEERING ASSOCIATION

Thank You

The Ozarks Science & Engineering Fair Foundation and Steering Committee would like to recognize those volunteers, both individuals and organizations, without whom this event would not be possible. This week alone, over 600 hours of volunteer time and effort were donated – our deepest thanks and appreciation to the following:

- Alpha Chi Omega
- Alpha Sigma Alpha
- Beta Beta Beta Biological Honor Society
- Champion Athletes
- Circle K Service Organization
- City Utilities
- Dr. Cheryl Schaefer's PHY 101 Class
- Dr. Georgianna Saunders' BIO 100 Class
- Dr. Janice Greene's BIO 205 Class
- Dr. Melida Gutierrez' GRY 240 Class
- Dr. Sheryl Brahnam's CIS 661 Class
- Gamma Sigma Sigma
- Michelle Hulett's CIS 101 Class
- Missouri State University Biology Department
- Missouri State University Department of Computer Services
- Missouri State University Football Team & Coaches (Go BEARS!)
- Missouri State University Pre-Medical Society
- Missouri State University Wrestling Club
- O'Reilly Auto Parts
- Sigma Alpha Lambda
- Sigma Kappa
- Sigma Pi – Alpha Rho Chapter
- Society of Manufacturing Engineers, Student Chapter
- Sue McCrory's CIS 101 Class
- The Student Society of Cell & Molecular Biologists

In addition, nearly 200 judges from local colleges, companies and organizations donated their time and expertise Tuesday evening to judge the over 600 projects at this year's Fair. We cannot recognize them all by name, but their efforts are greatly appreciated.

We would also like to extend a very special Thank You to Maschino's for their generous donation of 52 umbrella bases, and to Robinett Business Systems for their generous donation of a desktop copier for the duration of the Fair.

Volunteers are the lifeblood of an event of this magnitude. Without you, we could not continue the Fair's tradition of excellence. Thank you!

SENIOR DIVISION GRAND PRIZE WINNERS
AND ALTERNATES

(Grand Prize Awards Sponsored by: Kraft Foods, Inc., 3M Corporation, Clariant, & Associated Electric Cooperative, Inc., & includes plaques for the Grand Prize Winners and Teachers.)

GRAND PRIZE Sunny Qiu
Regulate CGRP Expressions In DMS Cell/Grape Extract
Greenwood Laboratory School
Hugh Brewer

GRAND PRIZE Kati Sherman
Effects Of Hormone On Carbohydrate Use
Mansfield High School
Pam Probert

1st ALTERNATE Cassie Sanders
Effects of Coating Treatments on Rate of Corrosion When
Aquatically Submerged
Mansfield High School
Pam Probert

2nd ALTERNATE Justin Haseltine
Steganography: Encoding/Decoding Data With Music
Greenwood Laboratory School
Hugh Brewer

JUNIOR DIVISION GRAND PRIZE WINNERS
AND ALTERNATE

(The Junior Division Grand Prize Award is Sponsored by Conco Companies: it includes a \$75 Cash Award & Plaque for the Grand Prize Winner & Teacher, plus a \$75 Cash Award for the Grand Prize Alternate & Teacher.)

GRAND PRIZE Anisha Rimal – Sea Urchins & the Environment
Cherokee Middle School
Kevin Youngblood

ALTERNATE Rebecca Mayus – Harnessing Wind Power
Immaculate Conception
Heather Cook

THE 2006 JUNIOR DIVISION



PLACEMENT AWARD WINNERS!

JUNIOR DIVISION PLACEMENT AWARDS

BEHAVIORAL AND SOCIAL SCIENCES

1st Place: Megan Hamilton
In the Blink of an Eye
Clever Middle School
Robin Swain

2nd Place: Michael Lucas
Stop or Die
St. Agnes Middle School
Lynn Vogel

Wesley Hughes
Stroop Effect
St. Agnes Middle School
Lynn Vogel

3rd Place: Chase Eck
Pepper on the Brain
St. Agnes Middle School
Lynn Vogel

Chandler Reed
Orchestration Concentration
Pleasant View Middle School
Darlene Henne

4th Place: Katie Ray
You Are Getting Very Sleepy
Cherokee Middle School
Jackie Hutcherson

Connie Guzman
Can You Feel It?
Marshfield Junior High
Aron Tillman

BIOCHEMISTRY

1st Place: Reagan Bachus
pH of Body Soaps
Hickory Hills Middle School
Rebecca Jamieson-Pugh

2nd Place: AnnMarie Banasik
Which Color Lasts Longest?
St. Agnes Middle School
Lynn Vogel

3rd Place: Gretchen Stein
Yeast: A Little or a Lot, It Matters
Not?
St. Agnes Middle School
Lynn Vogel

4th Place: Leah Barber & Brittany Heithold
Raw or Roasted
Marshfield Junior High
Aron Tillman

BOTANY

1st Place: Anna Hyden
Tropisms Make a Topsy Turvy
World
Pleasant View Middle School
Darlene Henne

2nd Place: Emily Eck
Drink It Up!
St. Agnes Middle School
Lynn Vogel

3rd Place: Ashley Marmouget
It's Not Just for the Birds
St. Agnes Middle School
Lynn Vogel

4th Place: Megan Carter
Woods, Weights, and Water
St. Agnes Middle School
Lynn Vogel

CHEMISTRY

1st Place: Emily Loethen
How Different Chemicals Rust
Iron
Immaculate Conception
Heather Cook

2nd Place: Lacey Bobbett
Osmotic Activity in Eggs
Immaculate Conception
Heather Cook

Joshua Farrar
Shocking Results
Cherokee Middle School
Jackie Hutcherson

3rd Place: Nicole Nimmo
Are Your Stains a Pain?
Clever Middle School
Robin Swain

Taylor Lower
Can't You Blow Bubbly Bubbles?
St. Joseph Middle School
Kathryn Keller

Kirsten Davis
Now Everything is Technicolor
Clever Middle School
Robin Swain

CHEMISTRY (cont.)

4th Place: Jory Dodson & Rebecca Racer
Alkaline vs. Acidic
Marshfield Middle School
Aron Tillman

Kayleen Cissell
Get Glad?
St. Agnes Middle School
Lynn Vogel

COMPUTER SCIENCE

1st Place: Elizabeth Roberts
Tales from the Encryption
Cherokee Middle School
Jackie Hutcherson

2nd Place: Cody Clements
Let Me In!
St. Joseph Middle School
Kathryn Keller

3rd Place: Nick Tonjuk
What Part of a Computer Affects
its Speed the Most?
Immaculate Conception
Heather Cook

4th Place: Austin Lean
Start Me Up
Cherokee Middle School
Jackie Hutcherson

EARTH AND SPACE SCIENCES

1st Place: Kateyln Boyd & Megan Tosh
Twist This
Pipkin Middle School
Andrea Cox

2nd Place: Kaitlyn Hunter
Growing Pains
Marshfield Junior High
Aron Tillman

3rd Place: Matthew Oelschlaeger
How Does Radiation & Solar
Energy Affect Weather
St. Agnes Middle School
Lynn Vogel

4th Place: Tara Criger & Shanara Cheek
Sun Food
Pipkin Middle School
Andrea Cox

JUNIOR DIVISION PLACEMENT AWARDS

ENGINEERING

- 1st Place: Rebecca Mayus
Harnessing Wind Power
Immaculate Conception
Heather Cook
- 2nd Place: Joseph Huber & Grant Beck
Can You Hear Me Now?
Marshfield Junior High
Kimberly Potter
- Tom Pesek
Hook, Line & Sinkers
St. Agnes Middle School
Lynn Vogel
- 3rd Place: Monica Bird
What's Cooking
St. Agnes Middle School
Lynn Vogel
- Jacob Arnold
Table the Issue
St. Agnes Middle School
Lynn Vogel
- 4th Place: Natalie Smid
Levers' Rule
Immaculate Conception
Heather Cook
- Michael DeVoss
Dropping to a Conclusion
St. Agnes Middle School
Lynn Vogel

ENVIRONMENTAL SCIENCES

- 1st Place: Amy Richter
Leaded Land
Cherokee Middle School
Jackie Hutcherson
- 2nd Place: Lee Chappell
Scum Buster
Cherokee Middle School
Jackie Hutcherson
- David DeVoss
Roaring Rivers
St. Agnes Middle School
Lynn Vogel
- 3rd Place: Katie Renkoski
Greasy Gridlock
St. Agnes Middle School
Lynn Vogel

ENVIRONMENTAL SCIENCES (cont.)

- 3rd Place: Shiny Park
Survivor
Cherokee Middle School
Jackie Hutcherson
- 4th Place: Jodi McDowell
Effects of Chlorine Bleach on
Three Types of Mold
Mansfield Middle School
John Hinsley
- Rachel Herron
Ho, Ho, Ho In Your Wallet
St. Agnes Middle School
Lynn Vogel

MATHEMATICS

- 1st Place: Toryana Vestal
Beating the Odds
Pleasant View Middle School
Darlene Henne
- 2nd Place: Brian Nguyen
Key of Mistakes
Cherokee Middle School
Jackie Hutcherson
- 3rd Place: Niko Temofeew
Round Dice – Do They Have the
Same Probability?
Cherokee Middle School
Colleen Merrigan
- 4th Place: Austin Craven
Operation Overload
Pleasant View Middle School
Darlene Henne

MEDICINE AND HEALTH

- 1st Place: Danielle Smulczenski
Autism's Answer to Weight
Training
Cherokee Middle School
Jackie Hutcherson
- 2nd Place: Ashley Boshe
Cardiac Kick
Marshfield Junior High
Aaron Tillman
- Jodie Putnam
Do You C What I C
Pleasant View Middle School
Darlene Henne

MEDICINE AND HEALTH (cont.)

- 3rd Place: Stephanie Baker
Battle of the Pulses
Billings Junior High
Carolyn Mulkey
- Ariana Davis
Effects of Different Drinks on
Pulse Rate
Skyline Junior High
- 4th Place: Rachael Beard
All I Got for Christmas Was a
Heart Attack
St. Agnes Middle School
Lynn Vogel
- Stuart Jump
Does Your Sunblock Block?
St. Joseph Middle School
Kathryn Keller

MICROBIOLOGY

- 1st Place: Candace Beach
Wash 'em Clean 'em
Cherokee Middle School
Jackie Hutcherson
- 2nd Place: Brooke McMillin
Are You Eating Bacteria?
Cherokee Middle School
Jackie Hutcherson
- 3rd Place: Spenser Price
Fast Food Restaurants
Cherokee Middle School
Colleen Merrigan
- 4th Place: Erin Hargis
Will H₂O Make Mold Grow?
St. Agnes Middle School
Lynn Vogel

PHYSICS

- 1st Place: Leah Largenberg
Cool Magnets
St. Agnes Middle School
Lynn Vogel
- 2nd Place: Andrew Polk
Lon Bridge is Falling Down
Ozark Upper Elementary
Betsy Polk

JUNIOR DIVISION PLACEMENT AWARDS

PHYSICS (cont.)

2nd Place: Jessica Bowman
Fun With Sound
Immaculate Conception
Heather Cook

Tim Camey
Battle of the Blades
St. Agnes Middle School
Lynn Vogel

3rd Place: Paul Somers
Vibration Sensation
Cherokee Middle School
Jackie Hutcherson

Lauren Robinson & Celsey Cleir
Boing!
Marshfield Junior High
Kimberly Potter

Hannah Finch
Dimples Decide the Dots
St. Agnes Middle School
Lynn Vogel

4th Place: Maggie Bolts
The Perfect Aerial Floor
St. Agnes Middle School
Lynn Vogel

Dylan Wyatt
Trebuchets in Action
Springfield Lutheran
Josh Wanner

Ashley Piland
Effects of Epoxy on a
Reinforcement Agent of
Composite Wood
Mansfield Middle School
Jon Hinsley

ZOOLOGY

1st Place: Anisha Rimal
Sea Urchins & the Environment
Cherokee Middle School
Kevin Youngblood

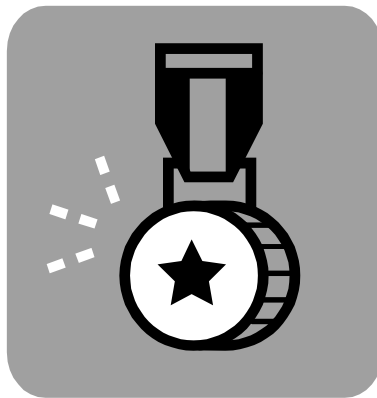
2nd Place: Briana Bartow
One Fish, Two Fish, Catfish,
Tunafish
Marshfield Junior High
Aaron Tillman

ZOOLOGY (cont.)

3rd Place: Hannah Green
Do Box Turtles See in Color?
Marshfield Junior High
Kimberly Potter

4th Place: Josh Knox
Heart to Heart: Dog vs. Human
St. Joseph Middle School
Kathryn Keller

THE 2006 SENIOR DIVISION



PLACEMENT AWARD WINNERS!

SENIOR DIVISION PLACEMENT AWARDS

BEHAVIORAL AND SOCIAL SCIENCES

- 1st Place: Cody Mills
How ESRB Ratings Affect
Human Heart Rate During
Video Game Play
Hillcrest High School
Jennifer Saylor
- 2nd Place: Jillian Gerkey
How Does Music Affect
Behavior of Lemurs?
Hillcrest High School
Kim Redinger
- Cody Ary
Can Kids Tell the Difference
Between Candy & Medicine
Thayer High School
Peggy Veatch
- 3rd Place: Amanda Sheets
Stereotyping Occupation and
Wages Based Upon Gender &
Appearance
Hartville High School
Luke Boyer
- Ashleigh Fees & Beatrix
Teudan
Fair Froot Loops
Hillcrest High School
Jennifer Saylor
- 4th Place: Kala VanHuss
Colorful Math
Hillcrest High School
Kim Redinger

BIOCHEMISTRY

- 1st Place: Chelsea House
Effects of Sunflower Extract
on Lettuce Seed
Mansfield High School
Pam Probert
- 2nd Place: Katie Sherman
Effects of Hormones on
Carbohydrate Use
Mansfield High School
Pam Probert
- 3rd Place: Jeffery Brandhost
Specific Activity in Enzymatic
Activation of Lactose Enzyme
Supplements
Hartville High School
Luke Boyer

BIOCHEMISTRY (cont.)

- 4th Place: Kristin Helsey
Butterfat in Milk Based Upon
Lactation Stage & Age
Hartville High School
Luke Boyer

BOTANY

- 1st Place: Brooke Lawrence
The Effects of Salt Tolerance
in Transgenic Plants
Greenwood Lab School
Hugh Brewer
- 2nd Place: Connie Quirk
Effects of a Competitive Seed
on MMHC of Pea Seeds
Mansfield High School
Pam Probert
- 3rd Place: Shay Sechler, Logan
Woodmansee & Brett
Bethurem
Slime Time
Pleasant Hope High School
Gail Emrie
- 4th Place: Brice Matlock & Brittany
Keeling
The Effects of Endocrine
Disruptors on the Growth
Patterns of Zea mays
Mansfield High School
Pam Probert

CHEMISTRY

- 1st Place: Brian Kincaid
Regeneration of Ion-Selective
Electrodes
Greenwood Lab School
Hugh Brewer
- 2nd Place: Seth Greer
Is Fat What Its At?
Marshfield High School
John Sode
- Alex Minton
Chemical Composition by
Optical Behavior
Glendale High School
Charles Rey

CHEMISTRY (cont.)

- 3rd Place: Matthew Carra
Crystal Growth & Cooling
Rate: Influence of Polarity on
NaCl Crystallization Patterns
Kickapoo High School
Rick Snyder

COMPUTER SCIENCE

- 1st Place: Justin Haseltine
Steganography:
Encoding/Decoding Data with
Music
Greenwood Lab School
Hugh Brewer
- 2nd Place: James Peter Hansen
Strobe Circuit Programming
for Acoustical Analysis
Glendale High School
Charles Rey
- 3rd Place: Bobby Cabellis & Elliot Johns
The Effect of Controller Size
on Game Play
Mansfield High School
Pam Probert

EARTH/SPACE SCIENCE

- 1st Place: Katie Click
Glacier Mass Balance Effects
on Seismic Activity
Kickapoo High School
Rick Snyder
- 2nd Place: Toby Shelhamer
Lettuce Bioassay on Lead
Contaminated Soils
Mansfield High School
Pam Probert
- 3rd Place: Wes Hollingsworth
Spectrophotometric Dye
Trace to Determine
Groundwater Movement
Pleasant Hope High School
Gail Emrie
- 4th Place: Josh Priest
Does Soil Type Affect Erosion
Thayer High School
Peggy Veatch

SENIOR DIVISION PLACEMENT AWARDS

ENGINEERING

- 1st Place: Victoria Smiley
Sub-Zero Temperature
Independent Concrete
Glendale High School
Charles Rey
- 2nd Place: Cassie Sanders
The Effects of Coating
Treatments on the Rate of
Corrosion When Aquatically
Submerged
Mansfield High School
Pam Probert
- 3rd Place: Sarah Beasley
Radiation Absorption
Differences in Floor Design
Central High School
Charles Beasley
- 4th Place: Andrew Lambeth
Fooling a Speed Radar
Hillcrest High School
Jennifer Saylor

ENVIRONMENTAL SCIENCES (sponsored by Kraft Foods, Inc.)

- 1st Place: Sebastian Karuppan & Rudy
Fotsch
Statistical Analysis of Ocean
Water Quality
Glendale High School
Fred Fotsch
- 2nd Place: Andrew Robertson
Alluvial Sediment Studies of
the Sequoia Spring Complex
Glendale High School
Charles Rey
- 3rd Place: Joseph Seagrave
Radiation Levels Found
Around a Coal Power Plant
Greenwood Lab School
Hugh Brewer
- 4th Place: Zach Mills
Which Types of Oil Yields the
Most Biodiesel?
Hillcrest High School
Jennifer Saylor

MATHEMATICS

- 1st Place: Kristin Campbell
Unbalanced Quadrees
Mansfield High School
Pam Probert
- 2nd Place: Charlie DeWitt
The Mathematical Analysis of
Structural Manipulation for
Displacement
Glendale High School
Charles Rey
- 3rd Place: Ryan Veatch
Mathematical Patterns in
Bach's Preludes
Thayer High School
Peggy Veatch
- 4th Place: Shawna Burkett
The Effect of Music on
Mathematical Computations
Thayer High School
Peggy Veatch

MEDICINE AND HEALTH

- 1st Place: Brittany Bauer
Structural Support for the
Prevention of Traumatic
Dorsiflexion
Glendale High School
Charles Rey
- 2nd Place: Sunny Qui
Regulate CGRP Expression in
DMS Cell/Grape Extract
Greenwood Lab School
Hugh Brewer
- 3rd Place: Rajidivya Viswanathan
Blindness in Premature
Infants: A Critical Analysis
Springfield Catholic HS
Lynn Vogel
- 4th Place: Zenobia Rose Tucker
Grass or Grain: Which Beef is
Better?
Greenwood Lab School
Hugh Brewer

MICROBIOLOGY

- 1st Place: Christine Crain
Effects of Antibiotics on
Normal Digestive Bacteria
Count
Hartville High School
Luke Boyer
- 2nd Place: Evelyn Moncada
Effects of Parasite Control
Chemicals Residue in Animal
Waste Used as Organic
Fertilizer
Hartville High School
Luke Boyer
- 3rd Place: Paige Hoover
Effects of UV Light on Helio
Bacteria
Mansfield High School
Pam Probert
- 4th Place: Cedric Cogell
Urea Lethality on
Epidermophyton
Glendale High School
Charles Rey

PHYSICS

- 1st Place: Michael Cook
Intensity of Single Bubble
Sonoluminescence
Greenwood Lab School
Hugh Brewer
- 2nd Place: Jon Michael Reese
Using Long Chain Fatty
Alcohols to Slow Evaporation
Greenwood Lab School
Hugh Brewer
- Samantha McBaine
A Cooling Unit Using
Evaporation
Hartville High School
Luke Boyer
- 3rd Place: Logan Bowles
Manipulation of the Ballistics
Coefficient for Trajectory
Accuracy
Glendale High School
Charles Rey

SENIOR DIVISION PLACEMENT AWARDS

PHYSICS (cont.)

3rd Place: Ryan Glasstetter
Acoustical Application of the
Bernoulli Principle
Glendale High School
Charles Rey

4th Place: Ross Chaffin
Vortex Tube: Heating and
Cooling
Greenwood Lab School
Hugh Brewer

Jaclyn Feemster
Pitch It, Smack It, Score It
Hillcrest High School
Kim Redinger

ZOOLOGY

1st Place: Sam Chaffin
Reservatrol & Longevity in
Drosophila
Greenwood Lab School
Hugh Brewer

2nd Place: Chelsea Jones
The Effects of Naturally
Occurring Insecticides on
Copepods
Mansfield High School
Pam Probert

3rd Place: Andy Morris & Marcus
Sherman
The Effects of Creatine on
The Regeneration & Retention
of Planaria
Mansfield High School
Pam Probert

4th Place: Jessica Biekert
The Development of a CO₂
Saturated Wheat Storage
Container to Reduce
Infestation of the Sitophilus
granarius
Hartville High School
Luke Boyer

THE 2006
JUNIOR & SENIOR
DIVISION



SPECIAL AWARD
WINNERS!

SPECIAL AWARDS

AEROSPACE SUMMIT – CONSTELLATION CLUB – TROPHIES ETC.

Plaque & \$25 Cash

Junior Division: Matthew Oelschlaeger
How Does Radiation &
Solar Energy Affect
Weather?
St. Agnes Middle School

Katelyn Boyd & Megan
Tosh
Twist This
Pipkin Middle School

Senior Division: Matthew Carra
Crystal Growth & Cooling
Rate
Kickapoo High School

Katie Click
Glacier Mass Balance
Effects on Seismic Activity
Kickapoo High School

AMERICAN CHEMICAL SOCIETY, OZARKS SECTION

The Ozark ACS Junior Division Award of \$50 Cash and a Certificate Award is given to the student and a \$50 gift certificate to Flinn Scientific for the sponsoring teacher.

Junior Division: Danielle Parker
Measuring Water
Billings High School
Carolyn Mulkey

The Ozark ACS Senior Division Award of \$100 Cash and a Certificate Award is given to the student and a \$50 gift certificate to Flinn Scientific for the sponsoring teacher.

Senior Division: Brian Kincaid
Regeneration of Ion-
Selective Electrodes
Greenwood Lab School
Hugh Brewer

AMERICAN METEOROLOGICAL SOCIETY

Certificate of Award

Senior Division: Samantha McBaine
A Cooling System Using
Evaporation
Hartville High School

AMERICAN METEOROLOGICAL SOCIETY (cont.)

Certificate of Award

Senior Division: Kayla Withers
Sun Beams
Billings High School

AMERICAN PSYCHOLOGICAL ASSOCIATION AND TEACHERS OF PSYCHOLOGY IN SECONDARY SCHOOLS

Certificate of Award

Senior Division: Cody Ary
Can Kids Tell the
Difference Between
Candy & Medicine?
Thayer High School

AMERICAN SOCIETY OF MAMMALOGISTS

Certificates of Award

Junior Division: Haley Adams
It's Getting Hot Under
Here
Cherokee Middle School

Senior Division: Sara Cady
Will Rats Cooperate With
Each Other?
Greenwood Lab School

THE ASM INTERNATIONAL FOUNDATION

Certificate of Award

Senior Division: Victoria Smiley
Sub-Zero Temperature
Independent Concrete
Glendale High School

THE ARCHER ENGINEERS AWARD

\$35 Cash Award

Senior Division: Victoria Smiley
Sub-Zero Temperature
Independent Concrete
Glendale High School

THE ASSOCIATION OF WOMEN GEOSCIENTISTS

Certificate of Recognition

Senior Division: Katie Click
Glacier Mass Balance
Effects on Seismic Activity
Kickapoo High School

BAKER CHAIR OF INSURANCE/GAMMA IOTA SIGMA AWARD

\$25 Cash and Certificate of Achievement

Senior Division: Cassie Sanders
Effects of Coating
Treatments on Rate of
Corrosion When
Aquatically Submerged
Mansfield High School

IRENE BRUNER MEMORIAL AWARD

\$25 Cash and Certificate (if given to partners, cash prize will be divided equally)

Junior Division: Noelle Brown
Got Aspirin?
St. Agnes Middle School

Reagan Bachus
pH of Body Soaps
Hickory Hills MS

CHEMICAL COMMUNICATION AWARD

\$10 Cash Award

Senior Division: Ryan Wright
The Effects of Oxytocin
on the Human Physiology
Mansfield High School

CITY OF SPRINGFIELD – SOLID WASTE DIVISION

Recycled Plastic Soda Bottle T-Shirt

Senior Division: Shawn Sigrest
Impact of Exclusion &
Non-Exclusion of Cattle
on an Ozark Stream
Pleasant Hope HS

Zach Mills
Which Type of Oil Yields
the Most Biodiesel?
Hillcrest High School

SPECIAL AWARDS

CITY OF SPRINGFIELD – SOLID WASTE DIVISION (cont.)

Senior Division: Aaron Baker
The Incorporation of Tires
in Construction Materials
Hartville High School

CITY UTILITIES OF SPRINGFIELD

\$200 Cash Award

Junior Division: Peter Somers
Gas Is A Blast
Cherokee Middle School

Senior Division: Joseph Seagrave
Radiation Levels Found
Around a Coal Power
Plant
Greenwood Lab School

THE DISCOVERY CHANNEL YOUNG SCIENTIST CHALLENGE

2006 DCYSC Entry Booklet, 2006 DCYSC Certificate of Recognition, and 2006 DCYSC Lapel Pin

Junior Division: Megan Hamilton
Clever Middle School

Michael Lewis
St. Agnes Middle School

Wesley Hughes
St. Agnes Middle School

Reagan Bachus
Hickory Hills MS

AnnMarie Banasik
St. Agnes Middle School

Anna Hyden
Pleasant View MS

Emily Eck
St. Agnes Middle School

Emily Loethen
Immaculate Conception

Lacey Bobbett
Immaculate Conception

Joshua Farrar
Cherokee Middle School

THE DISCOVERY CHANNEL YOUNG SCIENTIST CHALLENGE (cont.)

Junior Division: Elizabeth Roberts
Cherokee Middle School

Cody Clements
St. Joseph Middle School

Katelyn Boyd
Pipkin Middle School

Megan Tosh
Pipkin Middle School

Kaitlyn Hunter
Marshfield Junior High

Rebecca Mayus
Immaculate Conception

Joseph Huber
Marshfield Junior High

Grant Beck
Marshfield Junior High

Tom Pesek
St. Agnes Middle School

Amy Richter
Cherokee Middle School

Lee Chappell
Cherokee Middle School

David DeVoss
St. Agnes Middle School

Toryana Vestal
Pleasant View MS

Brian Nguyen
Cherokee Middle School

Danielle Smulczynski
Cherokee Middle School

Ashley Boshe
Marshfield Junior High

Jodie Putnam
Pleasant View MS

Candice Beach
Cherokee Middle School

Brooke McMillin
Cherokee Middle School

THE DISCOVERY CHANNEL YOUNG SCIENTIST CHALLENGE (cont.)

Junior Division: Leah Largenberg
St. Agnes Middle School

Andrew Polk
Ozark Upper Elementary

Jessica Bowman
Immaculate Conception

Tim Camey
St. Agnes Middle School

Anisha Rimal
Cherokee Middle School

Briana Barton
Marshfield Junior High

DRURY UNIVERSITY

3 Hours Undergraduate Credit to each Senior High First Place Award Winner

Senior Division: Cody Mills
How ESRB Ratings Affect
Human Heart Rate During
Video Game Play
Hillcrest High School

Chelsea House
Effects of Sunflower
Extract on Lettuce Seed
Mansfield High School

Brooke Lawrence
The Effects of Salt
Tolerance in Transgenic
Plants
Greenwood Lab School

Brian Kincaid
Regeneration of Ion-
Selective Electrodes
Greenwood Lab School

Justin Haseltine
Steganography:
Encoding/Decoding Data
with Music
Greenwood Lab School

Katie Click
Glacier Mass Balance
Effects on Seismic Activity
Kickapoo High School

SPECIAL AWARDS

DRURY UNIVERSITY (cont.)

Senior Division: Victoria Smiley
Sub-Zero Temperature
Independent Concrete
Glendale High School

Sebastian Karuppan &
Rudy Fotsch
Statistical Analysis of
Ocean Water Quality
Glendale High School

Kristin Campbell
Unbalanced Quadtrees
Mansfield High School

Brittany Bauer
Structural Support for the
Prevention of Traumatic
Dorsiflexion
Glendale High School

Christine Crain
Effects of Antibiotics on
Normal Digestive Bacteria
Count
Hartville High School

Michael Cook
Intensity of Single Bubble
Sonoluminescence
Greenwood Lab School

Sam Chaffin
Reservatrol & Longevity in
Drosophila
Greenwood Lab School

6 Hours Undergraduate Credit to the Senior High Grand Prize Award Winners

Senior Division: Sunny Qiu
Regulate CGRP
Expressions in DMS
Cell/Grape Extract
Greenwood Lab School

Senior Division: Katie Sherman
Effects of Hormone on
Carbohydrate Use
Mansfield High School

EVANGEL UNIVERSITY

\$1,500 Scholarship to each Senior Division First Place Winner

Senior Division: Cody Mills
How ESRB Ratings Affect
Human Heart Rate During
Video Game Play
Hillcrest High School

Chelsea House
Effects of Sunflower
Extract on Lettuce Seed
Mansfield High School

Brooke Lawrence
The Effects of Salt
Tolerance in Transgenic
Plants
Greenwood Lab School

Brian Kincaid
Regeneration of Ion-
Selective Electrodes
Greenwood Lab School

Justin Haseltine
Steganography:
Encoding/Decoding Data
with Music
Greenwood Lab School

Katie Click
Glacier Mass Balance
Effects on Seismic Activity
Kickapoo High School

Victoria Smiley
Sub-Zero Temperature
Independent Concrete
Glendale High School

Sebastian Karuppan &
Rudy Fotsch
Statistical Analysis of
Ocean Water Quality
Glendale High School

Kristin Campbell
Unbalanced Quadtrees
Mansfield High School

Brittany Bauer
Structural Support for the
Prevention of Traumatic
Dorsiflexion
Glendale High School

EVANGEL UNIVERSITY (cont.)

Senior Division: Christine Crain
Effects of Antibiotics on
Normal Digestive Bacteria
Count
Hartville High School

Michael Cook
Intensity of Single Bubble
Sonoluminescence
Greenwood Lab School

Sam Chaffin
Reservatrol & Longevity in
Drosophila
Greenwood Lab School

\$2,500 Scholarship to each Senior Division Grand Prize Winner

Senior Division: Sunny Qiu
Regulate CGRP
Expressions in DMS
Cell/Grape Extract
Greenwood Lab School

Katie Sherman
Effects of Hormone on
Carbohydrate Use
Mansfield High School

EXPANDING YOUR HORIZONS: WOMEN IN SCIENCE

Books, Bookmark & Certificate of Award

Junior Division: Jodie Putnam
Do You C What I C?
Pleasant View MS

Senior Division: Jessica Chilton
Effects of Various Anti-
bacterial Agents on E. coli
Mansfield High School

GREATER OZARKS AUDUBON SOCIETY

Environmental Awareness Award; Membership and Field Guide

Senior Division: Joseph Seagrave
Radiation Levels Found
Around a Coal Power
Plant
Greenwood Lab School

SPECIAL AWARDS

THE GREENE COUNTY GROUNDWATER GUARDIAN AWARD (sponsored by the GREENE COUNTY RESOURCE MANAGEMENT DEPARTMENT)

Plaque and Tickets to Wonders of Wildlife

Junior Division: Shiny Park
Survivor
Cherokee Middle School

HERBERT HOOVER PRESIDENTIAL LIBRARY ASSOCIATION "YOUNG ENGINEER AWARD"

Certificate of Award and Medallion

Senior Division: Josh Shaver
A Braking System That
Alters ATV Headlight
Angles
Hartville High School

HORAN & BECKER MEDICAL SCIENCE AWARD (sponsored by HORAN & BECKER, DDS, AFFILIATED ORAL SURGEONS)

\$100 Health Science Award

Senior Division: Sunny Qiu
Regulate CGRP
Expression in DMS
Cell/Grape Extract
Greenwood Lab School

INTEL EXCELLENCE IN COMPUTER SCIENCE AWARD

\$200 Cash and Certificate of Award

Senior Division: Justin Haseltine
Steganography:
Encoding/Decoding Data
with Music
Greenwood Lab School

INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERS

Certificate of Award

Senior Division: Michael Cook
Intensity of Single Bubble
Sonoluminescence
Greenwood Lab School

THE 2006 KRAFT AWARD (sponsored by Kraft Foods, Inc.)

\$50 Cash Award (if given to partners, each partner will receive \$50)

Senior Division: Angelica Pohl
Caught in a Web
Billings High School

Jeffrey Brandhorst
Specific Activity in
Enzymatic Activation of
Lactose Enzyme
Supplements
Glendale High School

Evelyn Moncada
Effects of Parasite
Chemicals on Soil
Microflora
Hartville High School

Joy Abercrombie
One Bad Apple Spoils the
Bunch
Hillcrest High School

MISSOURI DEPARTMENT OF CONSERVATION

Certificates of Award

Junior Division: Hannah Greer
Do Box Turtles See In
Color?
Marshfield Junior High

Senior Division: Shawn Sigrest
Impact of Exclusion &
Non-Exclusion of Cattle
on an Ozark Stream
Pleasant Hope High
School

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

Certificate of Award, Lapel Pin & Subscription to Engineering Times

Senior Division: Josh Shaver
A Braking System that
Alters ATV Headlight
Angles
Hartville High School

MISSOURI SOLAR ENERGY ASSOCIATION

Certificates of Award

Junior Division: Matthew Oelschlaeger
How Does Radiation And
Solar Energy Energy
Affect Weather?
St. Agnes Middle School

Senior Division: Christian Ruiz
Solar Powered Cars
Hillcrest High School

Certificates of Award & Calculators

Junior Division: Dalton Eustler
Solar Cooker
Billings Middle School

Senior Division: Kyle Reinert & Cody
Hagewood
Solar-Wind Hybrid Energy
Billings High School

MISSOURI STATE UNIVERISTY DEPARTMENT OF BIOLOGY

Certificates to student and plaques to teachers

Junior Division: Emily Eck
Drink It Up
St. Agnes Middle School
Lynn Vogel

David DeVoss
Roaring River
St. Agnes Middle School
Lynn Vogel

Anisha Rimal
Sea Urchin and the
Environment
Cherokee Middle School
Kevin Youngblood

Lauren Mahaffey
Bacteria Around the
House
St. Agnes Middle School
Lynn Vogel

Danielle Smukzenski
Autism's Answer to
Weight Training
Cherokee Middle School
Jackie Hutcherson

SPECIAL AWARDS

MISSOURI STATE UNIVERSITY DEPARTMENT OF BIOLOGY (cont.)

Certificates to student and plaques to teachers

Senior Division: Brittany Bauer
Structural Support for the
Prevention of Traumatic
Dorsiflexion
Glendale High School
Charles Rey

Abby LaPreze
Office Miracle Grow
Greenwood Lab School

Brett Marler
Finding a Link Between
Dispersion &
Biodegradation of Oil
Greenwood Lab School
Hugh Brewer

Chelsea Jones
Effects of Naturally
Occurring Insecticides on
Copepods
Mansfield High School
Pam Probert

Christine Crain
Effects of Oral Antibiotics
on Normal Digestive
Bacteria Count
Hartville High School
Luke Boyer

\$1,000 Work/Study Award

Senior Division: Brittany Bauer
Structural Support for the
Prevention of Traumatic
Dorsiflexion
Glendale High School
Charles Rey

MISSOURI STATE UNIVERSITY COLLEGE OF NATURAL AND APPLIED SCIENCES

\$50 Cash Award

Junior Division: Anisha Rimal
Sea Urchins and the
Environment
Cherokee Middle School

MISSOURI STATE UNIVERSITY COLLEGE OF NATURAL AND APPLIED SCIENCES (cont.)

Senior Division: Sunny Qiu
Regulate CGRP
Expressions in DMS
Cell/Grape Extract
Greenwood Lab School

Kati Sherman
Effects of Hormone on
Carbohydrate Use
Mansfield High School

MISSOURI STATE UNIVERSITY DEPARTMENT OF COMMUNICATION SCIENCES & DISORDERS AWARD

\$50 Cash Award

Senior Division: Caitlin Masterson
Spelling: Is Wrong Really
Right?
Greenwood Lab School

Certificate of Award

Senior Division: Justin Haseltine
Steganography:
Encoding/Decoding Data
With Music
Greenwood Lab School

Margee Snokhous
Effects of Time on
Nonvisual Memory
Mansfield High School

MISSOURI STATE UNIVERSITY SOCIETY OF PHYSICS STUDENTS

Magazine Subscription

Senior Division: Ryan Glasstetter
Acoustical Application of
the Bernoulli Principle
Glendale High School

LOU & NADINE MOORE MEMORIAL AWARD

*\$50 Cash Award to the top Junior Division
projects covering Education or Special Needs*

Junior Division: Abby Davis & Kalie Webb
The Even-Handed
Teacher
Marshfield Junior High

LOU & NADINE MOORE MEMORIAL AWARD (cont.)

Junior Division: Kaitlin Yocum
Scrambled Please
St. Agnes Middle School

MU ALPHA THETA NATIONAL MATHEMATICS HONOR SOCIETY

Certificate of Award

Senior Division: Kristin Campbell
The Application of the
Four-Color Theorem on
Unbalanced Corner
Adjacency QuadTrees
Mansfield High School

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

Senior Division: Katie Click
Glacier Mass Balance
Effects on Seismic Activity
Kickapoo High School

POSITRONIC INDUSTRIES RESEARCH AWARD

*Certificates of Award and Desk Clocks to
Students*

Junior Division: Danielle Moentish
Hickory Hills MS

Sharise Dennis
Mansfield Middle School

Lauren Johnson
St. Agnes Middle School

Rachel Peck
Billings Middle School

Kelly Cochran
Billings Middle School

Ethan Davis
Mansfield Middle School

Kristen Polk
Ozark Upper Elementary

Amanda Goodman
Hickory Hills MS

Macy Ballenger
Immaculate Conception

SPECIAL AWARDS

POSITRONIC INDUSTRIES RESEARCH AWARD (cont.)

Junior Division: Jacob Hall
Cherokee Middle School

Rachel Scott
Immaculate Conception

RICOH CORPORATION

*Certificate of Award & Subscription to Science
Magazine*

Senior Division: Zach Mills
Which Type of Oil Yields
the Most Diodiesel?
Hillcrest High Scho

SCHNEIDER FOUNDATION (in cooperation with the Community Foundation of the Ozarks)

\$200 Cash and Certificates

Junior Division: Candace Beach
Wash 'em Clean 'em
Cherokee Middle School

Rebecca Mayus
Harnessing Wind Power
Immaculate Conception

Amy Richter
Leaded Land
Cherokee Middle School

Toryana Vestal
Beating the Odds
Pleasant View MS

Anisha Rimal
Sea Urchins & the
Environment
Cherokee Middle School

\$500 Cash & Certificate

Senior Division: Justin Haseltine
Steganography:
Encoding/Decoding Data
with Music
Greenwood Lab School

Sebastian Karuppan &
Rudy Fotsch
Statistical Analysis of
Ocean Water Quality
Glendale High School

SCHNEIDER FOUNDATION (in cooperation with the Community Foundation of the Ozarks) (cont.)

Senior Division: Victoria Smiley
Sub-Zero Temperature
Independent Concrete
Glendale High School

Chelsea House
Effects of Sunflower
Extract on Lettuce Seed
Mansfield High School

Cody Mills
How ESRB Ratings Affect
Human Heart Rate During
Video Game Play
Hillcrest High School

THE SMITH-GLYNN-CALLOWAY MEDICAL FOUNDATION AWARD

\$100 Cash Award

Senior Division: Kevin Parrott
Distance Running
Training Basis in Muscle
Composition
Glendale High School

\$200 Cash Award

Senior Division: Rajidivya Viswanathan
Blindness in Premature
Infants: A Critical Analysis
Catholic High School

\$300 Cash Award

Senior Division: Brittany Bauer
Structural Support for
Prevention of Traumatic
Dorsiflexion
Glendale High School

\$400 Cash Award

Senior Division: Sunny Qiu
Regulate CGRP
Expression in DMS
Cell/Grape Extract
Greenwood Lab School

SOCIETY OF MANUFACTURING ENGINEERS

Palm Pilots

Junior Division: Tim Camey
Battle of the Blades
St. Agnes Middle School

Senior Division: Cassie Sanders
Effects of Coating
Treatments on Rate of
Corrosion
Mansfield High School

Sarah Beasley
Radiation Absorption
Differences in Floor
Designs
Central High School

SPRINGFIELD/GREENE COUNTY ENVIRONMENTAL ADISORY BOARD

\$50 Cash Award

Junior Division: Amy Richter
Leaded Land
Cherokee Middle School

Senior Division: Andrew Robertson
Alluvial Sediment Studies
in the Sequiota Spring
Complex
Glendale High School

UNITED STATES AIR FORCE

*Portfolio, Scientific Calculator, & Pencil/Pen
Set*

Senior Division: Zenobia Tucker
Grass or Grain: Which
Beef is Better?
Greenwood Lab School

April Risner
Color Confusion Phase II
Thayer High School

Sunny Qiu
Regulate CGRP
Expressions in DMS
Cell/Grape Extract
Greenwood Lab School

Katie Click
Glacier Mass Balance
Effects on Seismic Activity
Kickapoo High School

SPECIAL AWARDS

UNITED STATES ARMY – Excellence in Engineering

Certificate of Award & Shirt

Senior Division: Josh Shaver
A Braking System That
Alters ATV Headlight
Angles
Hartville High School

Cassie Sanders
Effects of Coating
Treatments on Rates of
Corrosion When
Aquatically Submerged
Mansfield High School

UNITED STATES ARMY – Excellence in Environmental Science

Certificate of Award & Shirt

Senior Division: Zach Mills
Which Type of Oil
Produces the Most
Biodiesel?
Hillcrest High School

UNITED STATES ARMY – Excellence in Life Science

Certificate of Award & Shirt

Senior Division: Chelsea House
Effects of Sunflower
Extracts on Lettuce Seeds
Mansfield High School

Senior Division: Kati Sherman
Effects of Hormones on
Carbohydrate Use in
Germinating Monocots
Mansfield High School

UNITED STATES ARMY – Excellence in Mathematics/Computer Science

Certificate of Award & Shirt

Senior Division: James Hansen
Strobe Circuit
Programming for
Acoustical Analysis
Glendale High School

UNITED STATES ARMY – Excellence in Physical Science

Certificate of Award & Shirt

Senior Division: Brian Kincaid
Regeneration of Ion-
Selective Electrodes
Greenwood Lab School

Seth Greer
Is Fat Where It's At?
Marshfield High School

UNITED STATES ARMY – Grand Prize

Bronze Medallion, Certificate of Award & Shirt

Senior Division: Matthew Carra
Influence of Polarity of
NaCl Crystallization
Patterns
Kickapoo High School

UNITED STATES METRIC ASSOCIATION

Certificate of Award

Senior Division: Melissa Morris & Jenni
Lemons
The Effects of
Nanoparticle Treatment
on the Flammability of
Cotton Fabric
Mansfield High School

UNITED STATES NAVY/MARINE CORPS

Medal, Book & Certificate of Award

Junior Division: Peter Kuhn
Fruity Radio
Hickory Hills MS

Abigail Horton
Ice, Ice, Baby
St. Agnes Middle School

Colin Baker
Which Works Better:
NiMH or Alkaline
Batteries?
Immaculate Conception

Matthew Ford
Hover Crafts & More
Immaculate Conception

UNITED STATES NAVY/MARINE CORPS (cont.)

Junior Division: Cody Clements
Let Me In!
St. Joseph Middle School

Katie Renkoski
Greasy Gridlock
St. Agnes Middle School

Clarissa Gutierrez
Snoring Can Be Annoying
St. Agnes Middle School

Senior Division: Seth Greer
Is Fat Where It's At?
Marshfield High School

Cassie Sanders
Effects of Coating
Treatments on Rate of
Corrosion When
Aquatically Submerged
Mansfield High School

Kyle Reinart & Cody
Hagewood
Solar Wind
Billings High School

James Hansen
Strobe Circuit
Programming for
Acoustical Analysis
Glendale High School

UNITED STATES DEPARTMENT OF HEALTH & HUMAN SERVICES

Certificate of Award

Senior Division: Rajidivya Viswanathan
Blindness in Premature
Infants: A Critical Analysis
Catholic High School

WALLACE WEBER MEMORIAL AWARD FOR BOTANY

\$25 Cash Award for Outstanding Botany Project

Senior Division: Connie Quirk
Effects of Competitive
Seed on the MMHC of
Pea Seeds
Mansfield High School

SPECIAL AWARDS

WATER ENVIRONMENT FEDERATION/STOCKHOLM WATER PRIZE

*Certificate of Award, Advancement to State
Level Competition,*

Junior Division: David DeVoss
Roaring Rivers
St. Agnes Middle School

WATERSHED COMMITTEE OF THE OZARKS

\$50 Cash Award

Junior Division: David DeVoss
Roaring Rivers
St. Agnes Middle School

Senior Division: Shaun Sigrest
Impact of Exclusion or
Non-Exclusion of Cattle
on an Ozark Stream
Pleasant Hope HS

YALE SCIENCE & ENGINEERING ASSOCIATION, INC.

Award Certificate & Medallion

Senior Division: Sean Burk
Minimizing Thermal
Expansion in Concrete
Glendale High School

CHRISTIAN PUBLISHERS OUTLET

\$15.00 Gift Certificate to Teacher

Edna Payton
St. Agnes Middle School

DR. GARY A. KELL AWARD, sponsored by Ferrell-Duncan Clinics

*This award of \$500 is awarded to the Junior
High or Middle School Teacher who
sponsored the most students winning
placement awards. Half of the award is for
the teacher personally and half will be used
for the purchase of research equipment for
his/her classroom. The recipient of the Kell
Award for 2006 is:*

Lynn Vogel
St. Agnes Middle School

THE REGIONAL FAIR DIRECTOR EMERITUS "SYLVIA SPEAR NEW TEACHER AWARD"

\$25 Cash to a First Time Teacher.

Betty Polk
Ozark Upper Elementary

POSITRONIC INDUSTRIES TEACHER AWARD

*This cash award of \$75 is awarded to the
Teacher, Junior High, Middle School or Senior
High, with the most total entries. The
recipient of the Positronic Award for 2006 is:*

Lynn Vogel
St. Agnes Middle School

OZARKS SCIENCE & ENGINEERING FAIR FOUNDATION JUNIOR DIVISION TEACHER AWARDS

*This award of a book of abstracts from the
International Science and Engineering Fair is
awarded to the teachers of the Junior Division
First Place Category winners. The recipients
of the Junior Division Teacher Awards for
2006 are:*

Robin Swain, Clever Middle School
Rebecca Jamieson-Pugh, Hickory Hills
Darlene Henne, Pleasant View Middle School
Heather Cook, Immaculate Conception
Jackie Hutcherson, Cherokee Middle School
Andrea Cox, Pipkin Middle School
Lynn Vogel, St. Agnes Middle School
Kevin Youngblood, Cherokee Middle School

OZARKS SCIENCE & ENGINEERING FAIR FOUNDATION SENIOR DIVISION TEACHER AWARDS

*This award of a book of abstracts from the
International Science and Engineering Fair is
awarded to the teachers of the Senior Division
First Place Category winners. The recipients
of the Senior Division Teacher Awards for
2006 are:*

Jennifer Saylor, Hillcrest High School
Pam Probert, Mansfield High School
Hugh Brewer, Greenwood Lab School
Rick Snyder, Kickapoo High School
Charles Rey, Glendale High School
Fred Fotsch, Glendale High School
Luke Boyer, Hartville High School

OZARKS SCIENCE & ENGINEERING FAIR FOUNDATION JUNIOR DIVISION GRAND PRIZE TEACHER AWARD

*This award of \$25 cash and a plaque is
awarded to the teacher(s) of the Junior
Division Grand Prize student project. The
recipient of the OSEF Foundation Junior
Division Grand Prize Teacher Award for 2006
is:*

Kevin Youngblood
Cherokee Middle School

OZARKS SCIENCE & ENGINEERING FAIR FOUNDATION SENIOR DIVISION GRAND PRIZE TEACHER AWARD

*This award of \$25 cash and a plaque is
awarded to the teacher(s) of the Senior
Division Grand Prize student projects. The
recipients of the OSEF Foundation Senior
Division Grand Prize Teacher Award for 2006
are:*

Hugh Brewer
Greenwood Laboratory School

Pam Probert
Mansfield High School



The Ozarks Science & Engineering Fair Foundation



We hope you have enjoyed this year's Ozarks Science & Engineering Fair, and that your student had a enriching as well as rewarding experience.

The Ozarks Science & Engineering Fair is THE premier middle and high school science competition for southwest Missouri. The Fair is a regional competition which brings together student scientists and engineers with outstanding research projects. It also serves as an excellent opportunity for students to experience working with local scientists and professionals. Participating students are from a 16 county region which includes: Christian, Dade, Douglas, Greene, Howell, Laclede, Oregon, Ozark, Polk, Pulaski, Shannon, Stone, Taney, Texas, Webster and Wright counties. The Fair itself takes place annually during the first week of April at Hammons Student Center on the campus of Missouri State University. For more information about the Fair itself, visit http://www.k12science.missouristate.edu/OSEF/enter_the_fair!.htm.

Funds for the Fair come exclusively from contributions by individuals, organizations, foundations, businesses, and industries in our region. These funds are used for operational costs, prizes, awards, and expenses for participation in the annual International Science and Engineering Fair, where our students interact and compete with student scientists from around the world.

Our supporters come from all areas of the community, and are bound together by their mutual interest in promoting science and math education, research and careers in the young people of southwest Missouri. OSEF invites you to support and encourage young scientists, and has established cumulative and annual giving levels, which will be recognized. The recognition levels achieved by those who support the Fair will be publicized in the annual Entry and Award Books as well as newspaper announcements following the Fair.

We already know you value science and math education for our young people—your generous donations are vital to the continued success of this important outreach in our community. If you would like to contribute to the Fair Foundation, please use the attached envelope—a drop box will be available at the information desk as you leave the Fair, or you can mail your donation at a later date.

Thank You!



WE WANT YOU!



Are you looking for a community service opportunity?

The Ozarks Science & Engineering Fair, the premier middle and high school science competition for southwest Missouri, is currently looking for persons willing to serve on the Steering Committee. The Fair is a regional competition which brings together student scientists and engineers with outstanding research projects. It also serves as an excellent opportunity for students to experience working with local scientists and professionals. Participating students are from a 16 county region which includes: Christian, Dade, Douglas, Greene, Howell, Laclede, Oregon, Ozark, Polk, Pulaski, Shannon, Stone, Taney, Texas, Webster and Wright counties. The Fair itself takes place annually during the first week of April at Hammons Student Center on the campus of Missouri State University. For more information about the Fair itself, visit http://www.k12science.missouristate.edu/OSEF/enter_the_fair!.htm.

The Steering Committee is responsible for the annual production of the Fair, and generally meets about once a month from September to March. Subcommittees include: Elementary Fair, Placement Awards, Special Awards, Registration, Rules & Regulations, Science Day, Volunteers, Publicity, and others. Current members come from all areas of the community, and are bound together by their mutual interest in promoting science and math education, research and careers in the young people of southwest Missouri.

If you would be interested in this unique and rewarding community service opportunity, please complete the form below and leave it in the drop box at the Fair Information Desk.

Yes, I want to be on the Steering Committee!

Name

Address

Phone

Email