

**THE JIMMIE PIGG MEMORIAL AWARD
FOR OUTSTANDING SCIENCE TEACHING****2002 - SALLY A. FENSKA**

Sally received her bachelor's of science degree in Biological Sciences from Oklahoma State University in 1980. She received her master's in Instructional Strategies from Northeastern State University in 1995. Sally is currently in the 4th year teaching at Miami High School. Previously, she taught at Welch High School, McAlester Mid High, and Edmond Mid High. Sally currently teaches Biology I, Chemistry I, AP Biology and Science Research. Sally has been involved with promoting student research for the past 20 years and has sponsored students through numerous Junior Academy and local, regional, state and international Science Fair competitions. She serves as a member of the Board of Directors for the Oklahoma State Science and Engineering Fair, and has worked hard to promote high school science research across the state. Sally is also a member of the board of directors for the Oklahoma Institute for Learning Styles (OIL) and has been a presenter at the Summer Camp for the Brain, sponsored by OIL. Sally is active science education and has conducted several workshops promoting hypothesis based learning and inquiry science. She serves as the High School Director for the Oklahoma Science Teachers Association. Sally recently attended the 2003 Biology Genomics Institute as part of the Woodrow Wilson Fellowship for Teachers Leadership Program in Lawrenceville, NJ. During the month long institute she participated in a microbial genomics project analyzing the 16s rDNA of aquatic isolates. Sally is married to Dr. Lyle E. Fenska who is a dentist with the Indian Health Services. The Fenska's have three children. Ryan, who attends Northeastern State University pursuing a degree in Chemistry; Kristen is a sophomore at Miami High School and an active science research student; and James Evan is a sixth grader at Miami Middle School. In her spare time, Sally enjoys watching her kids play soccer and quilting.

2003 - DEBORAH K. CORNELISON

Deborah Cornelison, a former East Central University student, received a Bachelor of Science degree in biology in 1983 and a Master of Education degree in 1986. A part-time ECU instructor from 1985-88, she taught General Biology and General Physical Science, and during that time met Jimmie Pigg and learned about OJAS. In 1988 Deborah began the Byng Junior High science research program during her first year as a Byng teacher, where she currently teaches 9th grade Physical Science and high school Science Research. Over the past sixteen years, Deborah's students have won more than 250 awards at regional and state science research competitions, and fifteen student presentations advanced to national and international levels. Since 1991 she has also taught in summer and Saturday programs at ECU for high schools students from Oklahoma and four surrounding states.

Deborah is professionally active outside of her classroom. She is a National Board Certified Teacher in Adolescent and Young Adulthood Science who has mentored peers during their candidacy. She has presented science workshops and served on education committees at the local, state, and national levels. She is a member of the State Superintendent's Teacher Advisory Council, is a commissioner on the Oklahoma Commission for Teacher Preparation, and has represented teachers in the Oklahoma Business and Education Coalition. She is a 1995 Foundation Scholar of the Oklahoma Medical Research Foundation, a 1998 State Science Fair Hall of Fame inductee, a 2002 Brandwein Fellow, and a 2002 Presidential Awardee for Excellence in Secondary Science teaching. She was recently selected as a participant in the e-mentoring program of the Society for the Advancement of Native Americans and Chicanos in Science.