

# SWOSU Biology Students and Tri Beta Chapter Earn Awards at South Central Convention

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SWOSU's Tri Beta chapter (National Biological Honor Society) was awarded the Outstanding Chapter for District 1 of the South Central Region, which includes Arkansas, Louisiana and Oklahoma. The award was presented at the South Central convention held at Lake Texoma. Accepting were (front from left): Jamin Brown and Dr. Lisa Appeddu. Back from left—Mandi Foutch, Glenda Tiller, LaKesha Seals, Dr. Andrea Holgado, Caleb Hubbard, Sue Ball, Tim Stein, Claudia Nkeih and Angie Hoover.

Three Southwestern Oklahoma State University biology students in Weatherford recently won regional honors at the 2013 Beta Beta Beta (National Biological Honor Society) South Central Regional Convention held at the Biological Station at Lake Texoma.

Twenty-two universities from four states sent students to the annual convention.

SWOSU's Timothy Stein of Enid won first place for Outstanding Poster Presentation (Johnson Award – includes travel money to the national convention), Jamin Brown of Woodward won third place in Outstanding Poster Presentation, and Glenda Tiller of Oklahoma City (PC North) won first place in the Outstanding Graduate Student Poster Presentation competition.

Stein's presentation was "VSM-1's Role in Mitochondrial Localization." His mentor for this work was SWOSU Biology Associate Professor Dr. Andrea Holgado. As a result, he was selected to present his research at the Tri Beta National Convention, which will be held in Erie (PA) in 2014.

Brown's presentation was "Analyzing Modulators of Vesicle Fusion and Synaptic Signaling." His mentor for this work was also Dr. Andrea Holgado.

Tiller's work was titled "Evaluation of Antimicrobial Resistance of Bovine Bacteria to Antibiotics." Her mentor was SWOSU Biology Associate Professor Dr. Lisa Appeddu.

SWOSU's Delta Sigma chapter was awarded Outstanding Chapter for District 1 of the South Central Region, which includes Arkansas, Louisiana and Oklahoma. In addition to the regional recognition, the Delta Sigma chapter placed third in the Lloyd M. Bertholf Outstanding Chapter competition.

"This is quite an honor since there are over 550 Tri Beta chapters in the United States and Puerto Rico," said co-sponsor Sue Ball.

The SWOSU chapter was founded in 1952 and is dedicated to improving the understanding and appreciation of biological studies. Research presented at the regional convention was funded by the National Science Foundation, Oklahoma INBRE, the SWOSU College of Arts and Sciences, SWOSU student allocation funds and the SWOSU Biology Department.