

RCA IN THE NEWS

RCA JUNIOR EARNS SCHOLARSHIP TO AUBURN UNIVERSITY'S BRAIN CAMP

Amelia Brown, a junior at Riverside Christian Academy, earned a scholarship to attend Auburn University's Brain Camp this summer. The camp was hosted by Auburn's Department of Psychology. The students got hands-on experience using advanced technology and learned from distinguished professors in the field of neuroscience.

Amelia was able to practice different techniques used by neuroscientists, such as Diffusion Tensor Imaging (DTI), which shows the brain's neural tracks and assists in constructing 3-D replicas of the brain. Amelia also had her own brain scanned through an MRI, and was able to map her own brain.

"When I had the MRI, they would give me different commands, and then they showed me slides that revealed what sections of my brain lit up with each command," said Amelia. "We also had different representatives from other departments in the college like art and music who showed us how our brains were affected by different styles of music."

There are only two brain camps in the United States, and Auburn's is the only one targeted for high school age groups. Students came from across the country and even from India to participate in the learning experience.

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