

Kalen Petersen

6319 Charlotte Pike, Nashville TN 37209

(913) 907-4399

Education:

University of Tulsa, 2010-2014

B.S. Biology, magna cum laude

Presidential Scholarship

Semester in Seoul, South Korea, at Korea University

Research and work experience:

2015 to present—OKBiome research blog, editor (OKBiome.org).

I helped launch a new media platform highlighting life science research, with a focus on Oklahoma research.

2010-2014 “The Collegian” student newspaper. Editor-in-chief 2012-2013.

I served in various editorial positions with an award-winning student newspaper, coordinating a student staff of writers, editors, and photographers. We covered university, local, and national news. I was responsible for hiring, training, and managing staff, editing content, and directing our investigative journalism. I received the Great Plains Journalism Awards’ title of Editor-in-Chief of the Year in 2013.

2013 Mayo Clinic Summer Undergraduate Research Fellowship, Rochester, MN

I worked in the lab of Dr. Peter Harris, studying early pathogenesis in a mouse model of autosomal dominant polycystic kidney disease. I presented a poster entitled “Analysis of the dynamic pattern of cyst development in a murine model of polycystic kidney disease,” and presented the same findings at the Nephrology Department Grand Rounds.

2012-2013 Undergraduate researcher, University of Tulsa

I studied phylogenetics of green algae and RNA structure and function in the lab of Dr. Mark Buchheim. I presented “The use of RNA secondary structure in phylogenetic analysis,” at the University of Tulsa research colloquium in March 2012.

Examinations:

334 GRE (170 verbal, 164 quantitative), 2013

2330 SAT, 2010