

THE AUGUSTANA

The Augustana is published three times per year for alumni and friends of Augustana College by the Office of Marketing and Communications.

In 2010, the year of Augustana's Sesquicentennial, the magazine was named *The Augustana*, in honor of the College's first student newspaper, first published in 1908 in Canton, S.D.

The Augustana, as it was then, contained essays, news items, humor pages and articles of general interest. It aimed to "develop a healthy school spirit, be a true exponent of school life, and be an interesting medium between the school and its friends." It remained the official publication of the College until 1918.

Send correspondence, name changes and address corrections to: *The Augustana*, 2001 S. Summit Ave., Sioux Falls, S.D. 57197. Telephone: 605-274-4904.

Visit the magazine online at augie.edu/magazine. Find more news about Augustana at augie.edu.

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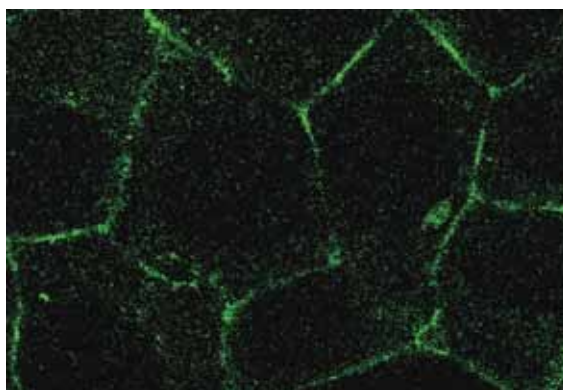
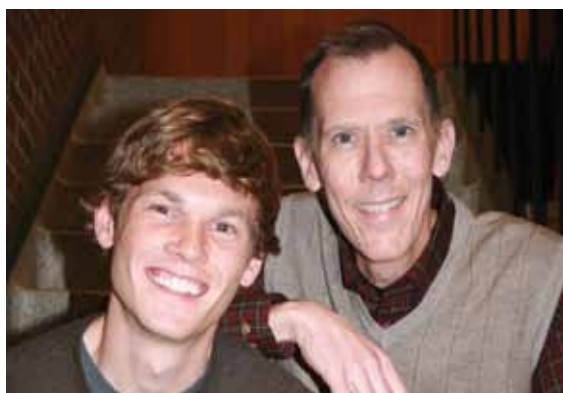
MISSION AND VISION

Inspired by Lutheran scholarly tradition and the liberal arts, Augustana provides an education of enduring worth that challenges the intellect, fosters integrity and integrates faith with learning and service in a diverse world.

The vision of Augustana College is to become one of America's premier church-related colleges.

Augustana is an affirmative action, Title IX, equal opportunity institution.

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DEPARTMENTS

View from Summit Avenue

Notes from the Green

Talk from the Huddle

In the Spotlight

Navy & Gold

Alumni News



FEATURES

4. Like Father, Like Son

Dr. Tom Braithwaite, class of 1978, and his son, Matt Braithwaite, class of 2011, share a love of running, science and Augustana.

6. The Path Less Traveled

Rachel Hurley is among a select group of undergraduates who will begin the prestigious M.D.-Ph.D. Program at Mayo Medical School this fall. On the other side of the rigorous, eight-year program, she will be able to practice medicine and conduct research. And, as she says, 'Make a difference.'

9. Scientific Discoveries

Faculty-led undergraduate scientific research is thriving inside Augustana's Gilbert Science Center.

16. Remembering The Spark

The Sesquicentennial Celebration continues with a look back at The Spark, the gala event to celebrate Augustana at 150. See the photos and read about the *Spirit of Augustana Award* recipients.

ON THE COVER: A fluorescently stained bacterial biofilm (600X magnification). Biofilms, which are ubiquitous in nature, form when bacteria colonize surfaces and grow as nutrients from the environment flow past them. Augustana Biology majors Carl Hjelm, class of 2013, and Ashley Kraetsch, class of 2012, grew this biofilm by submerging a microscope slide in the water feature in the atrium of the Humanities Center and allowing resident bacteria to colonize its surface. The biofilm bacteria were stained with fluorescent DNA stains and the image was collected using Augustana's confocal scanning laser microscope.