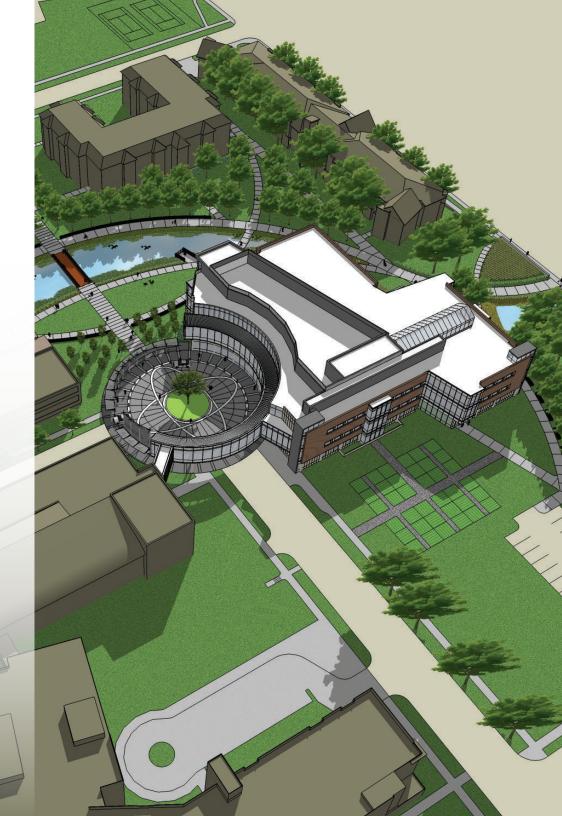
AUGSBURGCOLLEGE

CENTER FOR SCIENCE, BUSINESS, AND RELIGION

Bringing together the study of global business, advanced science and technology, and world faith traditions into a first-of-its-kind education center.







AN AUDACIOUS IDEA The Center for Science, Business, and Religion

We no longer live in a world with fixed boundaries. The lines of demarcation—between physics and faith, economics and epidemics, theology and technology—have blurred and are fading fast.

Succeeding in this world requires thinking across boundaries and beyond convention. That is why Augsburg is building the Center for Science, Business, and Religion, bringing the sciences—biology, chemistry, physics, mathematics, computer science, and psychology—together with business and religion: because we believe that the next generation of Auggies must be prepared to navigate a whole new world of challenges and possibilities.

An audacious idea? Absolutely—and absolutely in keeping with Augsburg's history of uniting faith and learning, encouraging intentional diversity, and championing experiential learning. That's the Augsburg promise:

AN EDUCATIONAL EXPERIENCE LIKE NO OTHER



Friends and fellow alumni,

As chair of the Augsburg College campaign for the Center for Science, Business, and Religion, I am excited about how this first-of-its-kind education center will transform our campus—allowing Augsburg to attract the best and brightest faculty and students and strengthening Augsburg's relevance and reputation in the region.

You have an opportunity to be a part of this amazing project! I invite you to join me, and thousands of other alumni and friends of Augsburg, in making this groundbreaking project a reality.

Join us in supporting this campaign—and make a difference in the lives of current and future Auggies...people just like you.

Sincerely,

MIKE GOOD '71



THE BEST AND BRIGHTEST

The Center for Science, Business, and Religion will allow Augsburg College to attract and keep the best and brightest faculty and students.

Not only will the center help Augsburg build great classes of new Auggies, but **more students than ever** will be able to gain hands-on laboratory and research experience.



- Augsburg science faculty have won more than \$2.2 MILLION IN GRANTS in the past five years from the National Science Foundation (NSF), NASA, the Leakey Foundation, and the Eppley Foundation. In 2013, Augsburg was one of the top three Minnesota colleges and universities in NSF grant funding, positioning Augsburg as the leader among private institutions in the state.
- The Center for Science, Business, and Religion will allow Augsburg's physics department to accommodate 18 to 20 MAJORS each year, expanding the program by more than 50 percent and making it one of the top 20 private undergraduate college physics programs in the country.
- With the new center's 10,000 SQUARE FEET OF LAB SPACE—double the College's current lab space—Augsburg can accommodate a greater number and larger scope of year-round research projects, enriching the laboratory experience for both majors and non-majors.

THE BEST AND BRIGHTEST



The Center for Science, Business, and Religion **OUTSTANDING AUGGIES**

What makes Auggies different from other liberally educated people? Sure, we've graduated Fulbright Scholars, Goldwater Scholars, a Rhodes Scholar, and even a Nobel prize winner. But what makes Auggies distinct is their commitment to making the world a better place. Augsburg graduates stand out because they put their knowledge and skills into action—to discover new technologies, to make business better, to inspire the next generation. The Center for Science, Business, and Religion will provide new opportunities for Auggies to excel—and add to our growing list of alumni achievements and distinctions.



Brian Krohn '08 is Augsburg's first Rhodes Scholar. He's also the Auggie who helped develop an efficient and clean process for creating biodiesel fuel, studied environmental change management at Oxford, and became a research fellow in environmental biotechnology at the University of Minnesota.

Kirubel Frew '14 is committed to using his education to help the people of Zimbabwe, his home country. His work toward this goal began with a summer of intensive chemistry research at Augsburg and continued when he met Augsburg's Nobel Laureate, Peter Agre '70. He attended the Lindau Meeting of Nobel Laureates at Agre's invitation, and also conducted further research at Johns Hopkins Malaria Research Institute.

THE BEST AND BRIGHTEST



The Center for Science, Business, and Religion **EXPERIENTIAL EDUCATION**

Research the viability of a potential new product for one of the country's leading medical facilities. Spend a semester studying river ecology and economics. Melt chocolate and whip up some mayonnaise to learn about the physics of everyday life. The Center for Science, Business, and Religion, by its very design, will encourage the kind of interaction that fosters dynamic and creative ways of teaching and learning at Augsburg. Faculty and students will be inspired to share their ideas and discoveries in ways we have yet to imagine.



Bruce Batten, director of the Augsburg MBA program, has the privilege of supervising Augsburg's future business leaders and scientists in a partnership with Mayo Clinic Ventures. Through the Mayo Innovation Scholars program, Bruce works with a select group of MBA students and undergraduate business and science majors who conduct market research and analysis on new product submissions.

Mark Engebretson, physics professor, has challenged his students to discover the connections between science and religion by designing a space colony. Students chose a location and selected social, economic, and religious systems. The hard part? Ensuring that their societies were just, sustainable, and participatory. This is just one way Engbretson has combined his 30-plus years of teaching and research in space physics with his call as an ordained ELCA minister.

The Center for Science, Business, and Religion is critical for Augsburg to effectively compete in the market.

The Twin Cities has a strong tradition of science-based and ethical business. The Center for Science, Business, and Religion will **strengthen Augsburg's reputation** in this marketplace and demonstrate the value Augsburg delivers to the ongoing vitality of our region—and beyond.



LIFE-CHANGING EDUCATION OUTCOMES:

- 16 FULBRIGHT SCHOLARS in the past 12 years
- Multiple Gliman, Goldwater, Kemper, Newman Civic, Rhodes, Rossing Physics and Rotary scholarships and fellows
- GRADUATE STUDIES AND OFF-CAMPUS RESEARCH at: Argonne National Laboratory, Baylor, Harvard, Loyola, Mayo Clinic, National Institute of Standards and Technology, National Science Foundation-Research Experiences for Undergraduates (NSF-REU), and the University of Minnesota



The Center for Science, Business, and Religion
HUMANIZING SCIENCE

Science makes computers smaller and cars faster, but it also helps us understand the world around us and improves the lives of millions of people. The advances and discoveries we make today help us find better ways to cure disease, purify water, and grow food. Through the Center for Science, Business, and Religion, Augsburg students will learn to use science to solve the world's problems—discerning its highest, most life-affirming uses.

Dr. Peter Agre '70, Augsburg's first Nobel laureate, is director of the Johns Hopkins Malaria Research Institute. Over his nearly 40-year career, his research has led to new understandings of and treatments for many human diseases and conditions. Agre is an inspiration to current Auggie scientists and researchers and is dedicated to mentoring students and others who may one day join him in the community of Nobel laureates.

As the chair of the division of general internal medicine at Mayo Clinic, **Dr. Paul Mueller '84** leads a staff of more than 2,000 professionals who are committed to providing outstanding care supported by research and education. In his role as a professor of biomedical ethics in the Mayo College of Medicine, Mueller teaches students to examine the ethical questions faced by patients treated with new technologies. He has served on the Augsburg Board of Regents since 2005 and is a strong advocate for Augsburg students who are pursuing careers in health care.



The Center for Science, Business, and Religion **ENTREPRENEURIAL INNOVATION**

An entrepreneur is more than a person who starts a company. To be entrepreneurial requires creativity, determination, and the courage to take a risk. Kind of like those Norwegian immigrants who started a seminary on the outskirts of a growing midwestern city. The Center for Science, Business, and Religion will bring future entrepreneurs together with innovative alumni who have accepted the challenges before them and made a difference in their worlds.



As the president and CEO of The Summit Group, **Philip Styrlund '79** works with organizations around the world. He's learned a lot as a leader and entrepreneur, especially that those who succeed in life truly understand their hard-wired, God-given gifts. According to Styrlund, "Augsburg is a working laboratory for students to understand their gifts." That's why he supports Auggies who are discovering what they were called to do in the world. **Clayton McNeff '91** maintains strong connections to Augsburg. The former chemistry major often returns to the classroom as a guest lecturer. He also hosts student researchers at SarTec Corporation, where he is the lead scientist. There, students receive exceptional educational opportunities as they learn about advancements in mobile biodiesel production and the use of inedible energy crops and algae to create alternative fuels. McNeff also serves Augsburg as a member of the CSBR Campaign Action Team.



The Center for Science, Business, and Religion
GROUNDED IN FAITH

How does our faith inform our decisions? How does it define our direction? How does it move us toward discovering and becoming who we were meant to be? Faith in a power greater than ourselves gives us the confidence to explore new ways of learning, working, and living. It gives us permission to ask questions and determination to seek the answers. We are grounded in this faith, and the Center for Science, Business, and Religion speaks to our commitment to integrating the faith and values of the Lutheran church into our life and work.



After almost thirty years in graduate theological education, **Martha E. Stortz** came to Augsburg to serve as the Christensen Professor of Religion and Vocation. "I felt called here. Augsburg finds itself in a lively urban setting with the skyline of Minneapolis as its horizon and the Mississippi River as its muse. It stands in an immigrant tradition that remembers its past by welcoming new citizens. I professes a Christian faith that remembers that Jesus always learned from those who weren't part of his tribe. Augsburg feels like a homecoming—and CSBR will be the hearth that draws people in."

As an alumnus, professor emeritus, and member of a family of Auggies, **Philip A. Quanbeck '50** has shaped the lives of hundreds of students who have come through his classroom. For him, education allows students to develop a vocabulary of faith. "Education is the task of enlarging our vocabulary so that we know more, speak differently, and understand more." The Center for Science, Business, and Religion will be a place where that vocabulary will be created and recreated in Augsburg's future.



The Center for Science, Business, and Religion CONNECTIONS BEYOND CAMPUS

As a college in the city, Augsburg is a neighbor to a major university, three hospitals, and one of the largest populations of African immigrants in the country. We believe we are called to serve our neighbor, but we realize this means more than simply donating time or money. This call requires that we live and work in partnership with others so that we can combine our gifts, knowledge, and resources to improve our neighborhood, our city, and our world. The Center for Science, Business, and Religion will be a place that welcomes our neighbors and encourages the formation of these important partnerships.



As a member of the Board of Regents and president of the Science Museum of Minnesota, **Eric Jolly** is committed to forming partnerships through the Center for Science, Business, and Religion that will engage not only Minnesota schoolchildren but also future Augsburg scientists and policymakers. His role as president of the Science Museum of Minnesota helps him create an informed public that can take on the issues of the day. "Science policy matters to Minnesotans and to our future, and the purpose of this place is to excite, to engage, and to inspire the next generation of scientists." **Tracy Bibelnieks**, mathematics professor, isn't just passionate about mathematics—she's really excited about teaching math. Tracy and her colleagues in Augsburg's Mathematics Department engage over 200 elementary and middle school teachers in the Minnesota Mathematics and Science Teacher Academy and the Conceptual Mathematics Institute. For Auggies in her classes, Tracy takes students outside the campus by connecting the theory to data analytics and marketing strategies of the business world.

AUGGIES ARE MAKING IT HAPPEN

Augsburg alumni are leading this transformational change—for the College and the region.

Join the seven decades of alumni who are **making this center a reality** and putting Augsburg at the center of shaping how higher education will build our future.



CENTER FOR SCIENCE, BUSINESS, AND RELIGION BY THE NUMBERS:

- \$50 MILLION FUNDRAISING GOAL
- 8 ACADEMIC DEPARTMENTS
- 24 LABS

- 12-

- 6,000 SQUARE FEET OF STUDENT-FACULTY RESEARCH FACILITIES
- 135,000 SQUARE FEET OF COLLABORATIVE LEARNING SPACE

MAKING IT HAPPEN



The Center for Science, Business, and Religion **ALUMNI OWNERSHIP**

Everyone who attends Augsburg benefits from the extraordinary generosity of the people before them—people passionate about education and eager to create a college guided by Lutheran values, committed to diversity, and dedicated to educating students to be informed citizens and responsible leaders. Our alumni graciously recognize the support they received as students by giving today to the Center for Science, Business, and Religion, which will prepare future generations to be inventive, innovative, and progressive.



Chris Ascher '81, a finance major with a psychology minor and former Augsburg soccer player, now leads and manages the wealth management office for Morgan Stanley. Awarded a Reid Scholarship funded by people who knew the value of scholarship support, Chris came to Augsburg as a transfer student in 1978. "Augsburg paved the way for me and helped me to secure a great education, which opened a door for my career. Contributing to the CSBR is how we can help open doors for others." **Wayne Jorgenson '71**, has applied his business degree from Augsburg throughout his career and now serves as senior vice president of investments at UBS Financial Services. Wayne understands that the generosity of others made it possible for him to succeed at Augsburg and believes in paying it forward. "No other campus we know has created such an exciting intersection of disciplines—science, business, and religion—to serve students and forge a pathway to a better future for us all. Contributing to the CSBR will create the needed environment for the next generation of Augsburg students."

You Can Make it Happen

Next year, more than 2,500 Auggies will take courses in science, business and religion. And let's face it: We need their foresight and insight. We'll be relying on them, after all, to deal with the next generation of pandemics, growing food and fuel demand, and economic turbulence.

So, if you're still asking yourself why you should support Augsburg's plan to bring science, business, and religion face to face, let me answer as simply as I can.

Because your gift can be transformative—not only to Augsburg, but through Augsburg, to the world. The transformation of the Augsburg campus will be the first, most visible result of your investment.

Over time, however, your gift can create an even greater good. It will lead to a greener city and planet. Better schools, with vastly improved abilities to educate students in the sciences. And more effective solutions to such daunting challenges as climate change, energy usage, and globalization.

Because you support a face-to-face approach to solving problems. By tearing down the walls between the people and disciplines, you can help Augsburg create a healthier, wiser, more stable world.

History has shown that we can't change what we don't talk about. By bringing people, ideas, and perspectives face to face, though, we create the conditions for life-changing conversations. I fully expect the Center for Science, Business, and Religion to be a new melting pot of possibilities for our college, our city, our nation, and our world. It is here that we will educate the next generation of Auggies, citizen-leaders who are prepared to navigate the inevitable tensions and intersections of life as informed, nimble, and faithful people.

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I INVITE YOU TO BE PART OF IT.

PAUL C. PRIBBENOW, PRESIDENT

