Sowing the Seeds of Innovation: Private Support Makes the Difference

No one appreciates this investment more than David Meyer. Meyer is a professor of mathematics in the Division of Physical Sciences and holder of the George W. and Carol A. Lattimer Campus Professorship. Longtime university supporters and Chancellor’s Associates donors George and Carol Lattimer established the professorship as part of the Chancellor’s Chair Challenge, an initiative to increase the number of endowed chairs on campus. Chancellor’s Associates funds provided a partial match for all 17 chairs established during the Chair Challenge.

“The wonderful thing about this chair is that it was established to support innovative interdisciplinary work,” said Meyer, who was appointed to the chair in 2009. “It gave me the extra time to investigate topics I would not have had time for otherwise.”

With the support of the Lattimer Chair, Meyer was able to broaden the focus of his research from quantum computing and mathematical physics to include an entirely new field: voting.

Meyer’s interest in this area was sparked when he saw a voting map of the U.S. during the last presidential election. The map showed the typical breakdown of red and blue states, which he felt was an “incredible oversimplification” of the geographic distribution of votes.

“Not every county in every red state is going to be red, and not every county in every blue state is going to be blue,” he explained. “So how does that breakdown happen? I wanted to understand the mathematics of this distribution and the possible universal properties of voting.”

During the course of Meyer’s research, it became clear that the mathematical tools he was developing could be used to help model and understand other critical issues, such as areas of insurgency and conflict. He realized that while a particular country or region might be referred to as a “hot zone,” there must be areas within these places that are not “hot.”

“It would be just like the red- and blue-state model,” said Meyer. “Not every part of a hot zone will be hot. So what are the characteristics or features that make some place hot or not hot?”

Meyer’s research in this area coincided with a call for proposals from the Office for Naval Research. He applied for the grant with a political science colleague, and the two were awarded a $1.8 million grant over three years by the Human, Social, Cultural and Behavioral Modeling Program of the U.S. Navy.

As part of the grant, Meyer and his colleague are currently studying ways to ameliorate the situation in a hot zone. “By studying and understanding the characteristics of a hot zone, we can try to determine ways to mitigate the violence there,” he explained.

Meyer also has another proposal out to a government agency based on his current work with the UC Institute for Global Conflict and Cooperation Study of Innovation and Technology in China, which has been more extensive than originally planned. He is quick to point out that none of this would have been possible without the support provided by the Lattimer Chair.

“The Lattimers specifically wanted to support interdisciplinary research and novel directions,” said Meyer. “Traditional funding agencies want the sure thing—they don’t typically give money to something deemed too risky or unproven. It is only private support that makes this type of innovative research possible.”

During the course of Meyer’s research, it became clear that the mathematical tools he was developing could be used to help model and understand other critical issues, such as areas of insurgency and conflict. He realized that while a particular country or region might be referred to as a “hot zone,” there must be areas within these places that are not “hot.”

“It would be just like the red- and blue-state model,” said Meyer. “Not every part of a hot zone will be hot. So what are the characteristics or features that make some place hot or not hot?”

Meyer’s research in this area coincided with a call for proposals from the Office for Naval Research. He applied for the grant with a political science colleague, and the two were awarded a $1.8 million grant over three years by the Human, Social, Cultural and Behavioral Modeling Program of the U.S. Navy.

As part of the grant, Meyer and his colleague are currently studying ways to ameliorate the situation in a hot zone. “By studying and understanding the characteristics of a hot zone, we can try to determine ways to mitigate the violence there,” he explained.

Meyer also has another proposal out to a government agency based on his current work with the UC Institute for Global Conflict and Cooperation Study of Innovation and Technology in China, which has been more extensive than originally planned. He is quick to point out that none of this would have been possible without the support provided by the Lattimer Chair.

“The Lattimers specifically wanted to support interdisciplinary research and novel directions,” said Meyer. “Traditional funding agencies want the sure thing—they don’t typically give money to something deemed too risky or unproven. It is only private support that makes this type of innovative research possible.”

Sowing the Seeds of Innovation: Private Support Makes the Difference

From support for student scholarships to providing seed money for groundbreaking research, Chancellor’s Associates’ investment has enhanced UC San Diego and our world.

No one appreciates this investment more than David Meyer. Meyer is a professor of mathematics in the Division of Physical Sciences and holder of the George W. and Carol A. Lattimer Campus Professorship. Longtime university supporters and Chancellor’s Associates donors George and Carol Lattimer established the professorship as part of the Chancellor’s Chair Challenge, an initiative to increase the number of endowed chairs on campus. Chancellor’s Associates funds provided a partial match for all 17 chairs established during the Chair Challenge.

“The wonderful thing about this chair is that it was established to support innovative interdisciplinary work,” said Meyer, who was appointed to the chair in 2009. “It gave me the extra time to investigate topics I would not have had time for otherwise.”

With the support of the Lattimer Chair, Meyer was able to broaden the focus of his research from quantum computing and mathematical physics to include an entirely new field: voting.

Meyer’s interest in this area was sparked when he saw a voting map of the U.S. during the last presidential election. The map showed the typical breakdown of red and blue states, which he felt was an “incredible oversimplification” of the geographic distribution of votes.

“Not every county in every red state is going to be red, and not every county in every blue state is going to be blue,” he explained. “So how does that breakdown happen? I wanted to understand the mathematics of this distribution and the possible universal properties of voting.”

During the course of Meyer’s research, it became clear that the mathematical tools he was developing could be used to help model and understand other critical issues, such as areas of insurgency and conflict. He realized that while a particular country or region might be referred to as a “hot zone,” there must be areas within these places that are not “hot.”

“It would be just like the red- and blue-state model,” said Meyer. “Not every part of a hot zone will be hot. So what are the characteristics or features that make some place hot or not hot?”

Meyer’s research in this area coincided with a call for proposals from the Office for Naval Research. He applied for the grant with a political science colleague, and the two were awarded a $1.8 million grant over three years by the Human, Social, Cultural and Behavioral Modeling Program of the U.S. Navy.

As part of the grant, Meyer and his colleague are currently studying ways to ameliorate the situation in a hot zone. “By studying and understanding the characteristics of a hot zone, we can try to determine ways to mitigate the violence there,” he explained.

Meyer also has another proposal out to a government agency based on his current work with the UC Institute for Global Conflict and Cooperation Study of Innovation and Technology in China, which has been more extensive than originally planned. He is quick to point out that none of this would have been possible without the support provided by the Lattimer Chair.

“The Lattimers specifically wanted to support interdisciplinary research and novel directions,” said Meyer. “Traditional funding agencies want the sure thing—they don’t typically give money to something deemed too risky or unproven. It is only private support that makes this type of innovative research possible.”

Sowing the Seeds of Innovation: Private Support Makes the Difference

From support for student scholarships to providing seed money for groundbreaking research, Chancellor’s Associates’ investment has enhanced UC San Diego and our world.

No one appreciates this investment more than David Meyer. Meyer is a professor of mathematics in the Division of Physical Sciences and holder of the George W. and Carol A. Lattimer Campus Professorship. Longtime university supporters and Chancellor’s Associates donors George and Carol Lattimer established the professorship as part of the Chancellor’s Chair Challenge, an initiative to increase the number of endowed chairs on campus. Chancellor’s Associates funds provided a partial match for all 17 chairs established during the Chair Challenge.

“The wonderful thing about this chair is that it was established to support innovative interdisciplinary work,” said Meyer, who was appointed to the chair in 2009. “It gave me the extra time to investigate topics I would not have had time for otherwise.”

With the support of the Lattimer Chair, Meyer was able to broaden the focus of his research from quantum computing and mathematical physics to include an entirely new field: voting.

Meyer’s interest in this area was sparked when he saw a voting map of the U.S. during the last presidential election. The map showed the typical breakdown of red and blue states, which he felt was an “incredible oversimplification” of the geographic distribution of votes.

“Not every county in every red state is going to be red, and not every county in every blue state is going to be blue,” he explained. “So how does that breakdown happen? I wanted to understand the mathematics of this distribution and the possible universal properties of voting.”

During the course of Meyer’s research, it became clear that the mathematical tools he was developing could be used to help model and understand other critical issues, such as areas of insurgency and conflict. He realized that while a particular country or region might be referred to as a “hot zone,” there must be areas within these places that are not “hot.”

“It would be just like the red- and blue-state model,” said Meyer. “Not every part of a hot zone will be hot. So what are the characteristics or features that make some place hot or not hot?”

Meyer’s research in this area coincided with a call for proposals from the Office for Naval Research. He applied for the grant with a political science colleague, and the two were awarded a $1.8 million grant over three years by the Human, Social, Cultural and Behavioral Modeling Program of the U.S. Navy.

As part of the grant, Meyer and his colleague are currently studying ways to ameliorate the situation in a hot zone. “By studying and understanding the characteristics of a hot zone, we can try to determine ways to mitigate the violence there,” he explained.

Meyer also has another proposal out to a government agency based on his current work with the UC Institute for Global Conflict and Cooperation Study of Innovation and Technology in China, which has been more extensive than originally planned. He is quick to point out that none of this would have been possible without the support provided by the Lattimer Chair.

“The Lattimers specifically wanted to support interdisciplinary research and novel directions,” said Meyer. “Traditional funding agencies want the sure thing—they don’t typically give money to something deemed too risky or unproven. It is only private support that makes this type of innovative research possible.”
Donor Spotlight: Elaine Antoniuk

Elaine Antoniuk has been a Chancellor’s Associates donor for 16 years; a supporter of ArtPower!; and more recently, a member of the York Society, providing for the campus through an estate gift.

Universities are magnets for the curious, the explorers. “We’ve always been involved with universities, wherever we lived,” said Elaine Antoniuk, describing how she and her late husband, Stephen, left their home in Alberta, Canada, to live in places as far-flung as Iran and Chicago, Oklahoma and London, Wyoming and San Diego. “They were wonderful assignments,” she said of Stephen’s work as a petroleum geologist. Until his passing eight years ago, they traveled to all corners of the world, often with their three children in tow.

“I like to be stimulated. I've got a curious mind, and I just like to know about things,” said Antoniuk, who has channeled that passion to support the research of graduate students at Scripps Institution of Oceanography. (She endowed a similar scholarship at University of Alberta for students studying the Arctic.)

Antoniuk has been a Chancellor’s Associates donor for 16 years; a supporter of ArtPower!; and more recently, a member of the York Society, providing for the campus through an estate gift.

Like many volunteers and homemakers, once her children were on their own, Antoniuk began an inner exploration, becoming a “storymaker” and artist in the medium of book art. In her latest engagement with UC San Diego, one of her works will be in the San Diego Book Arts National Juried Exhibition, May 26 to July 8, at Mandeville Special Collections, Geisel Library.

Inside Chancellor’s Associates is published by UC San Diego Alumni and Constituent Engagement

Steven W. Relyea
Vice Chancellor, External and Business Affairs

Armin Afsahi
Assistant Vice Chancellor, External Affairs, Alumni and Constituent Engagement

Paulyne Becerra
Director, Alumni and Constituent Relations

Tammy Blevins
Associate Director, Chancellor’s Associates

Laura Margoni
Editor

For additional information about Chancellor's Associates visit www.chancellorsassociates.ucsd.edu or call Tammy Blevins at (858) 822-6617.

Designed and produced by UC San Diego Publications www.publications.ucsd.edu

As I reflect on my time as chancellor, I am proud of what we have accomplished at UC San Diego. We have been named one of the nation’s best public universities as well as one of the greenest. We surpassed $1 billion in annual research funding and received record numbers of freshman and transfer student applications for admission. For the second year in a row, we were ranked No. 1 in the nation for public service by Washington Monthly. These achievements speak to our status as an academic and economic powerhouse as well as to our commitment to the idea that learning extends beyond the classroom and into the world around us.

What I am most grateful for, however, are the people I have met and worked with—students, faculty, staff, alumni and friends. This community is the foundation of our great university.

Chancellor’s Associates is an integral part of this foundation. As a loyal community of philanthropists, you have been steadfast in your commitment to our mission, and I celebrate your spirit of generosity.

Thank you for all you continue to do in advancing UC San Diego. I am excited to see what lies ahead for our campus and know that with your ongoing investment, we will continue to build the future—one student, one discovery and one achievement at a time.

With warm regards,

Marye Anne Fox
Chancellor
University of California, San Diego

Printed on recycled paper
Any college campus can be an epicenter of intellectual, scientific and artistic fervor. But UC San Diego offers exceptionally rich opportunities for learning, development and growth. For the past eight years, Chancellor Marye Anne Fox has expanded opportunities to partake of this educational and intellectual feast to an increasingly diverse student body and faculty, and to community friends, supporters and alumni. This June, she will relinquish her responsibilities as chancellor and will resume her beloved role as a researcher and teacher.

The seventh chancellor of UC San Diego, Marye Anne Fox is the first woman to be so appointed. While facing unprecedented challenges in reduced state funding, she has accomplished much: completion of a billion-dollar capital campaign, facilities expansion to accommodate rapidly growing enrollments, expansion and recognition of the UC San Diego Health System as a world-class medical center, annual research grant funding of $1 billion, and celebration of our 50th Anniversary. As she leaves office, UC San Diego’s reputation as a top-ranked, world-class research and educational institution has reached new heights.

As Chancellor’s Associates donors, we have eagerly championed Marye Anne’s efforts and supported her priorities. And, while we anticipate meeting and supporting her successor with equal vigor and enthusiasm, we will miss her wise and firm, yet gentle, guidance and grace. Thank you, Dr. Marye Anne Fox.

Sincerely,
Wayne Dernetz

**From Your Chancellor’s Associates Chair**

**Donor Recognition Dinner Celebrates the Past, Toasts to the Future**

Please save the date for the 2012 Chancellor’s Associates Donor Recognition Dinner. The event will be held on Thursday, June 21, at 5:30 p.m. in the East Ballroom of the Price Center. Join us for this special evening as we celebrate Chancellor’s Associates’ nearly 50 years of generosity and philanthropic support.

Chancellor’s Associates is an important part of the Triton family and helps keep this exceptional campus among the top ranked in the nation. At this year’s dinner, we will celebrate how Chancellor’s Associates gifts have made a difference as we present the new Chancellor’s Associates Impact Report for the past fiscal year. Your support and commitment throughout the years have set the pace for a dynamic future!

Please join us as we listen to fond memories from old friends, introduce our new Chancellor’s Associates Young Alumni (CAYA) chair, and give a special thank-you to all new Chancellor’s Associates, Chancellor’s Club and Chancellor’s Associates Young Alumni donors. The evening will include delicious food, fun and a specialty drink as we wish Chancellor Marye Anne Fox well with her future endeavors.

We hope you are able to attend and be a part of this memorable evening celebrating you and your involvement with the campus. Invitations will be mailed. Please call Tammy Blevins at (858) 822-6617 or email ca@ucsd.edu with any questions.

**This Isn’t Your Typical Alumni Weekend …**

Join UCSD Alumni for the fourth annual Alumni Weekend from May 31 to June 3. From signature events like Family Night at Birch Aquarium and the Summer Beach Party and Surfing Invitational to new experiences like Taste of UCSD and Career Boost Camp, it is sure to be a jam-packed weekend filled with new experiences, old friends, eye-opening discoveries and unforgettable fun!

Here are just a few of the exciting events. **Taste of UCSD: An Evening of Intellectual Inspiration and Gourmet Grub:** Hear five internationally recognized UC San Diego faculty members discuss their groundbreaking research and latest projects, and stay for a lively reception featuring unique culinary delights.

**Career Boost Camp:** Whether your focus is professional development, starting your own business or understanding the dynamics of the job market, the Career Boost Camp is a can’t-miss event. **Alumni Celebration:** An evening full of inspiration, friends, incredible culinary delights and lively entertainment. Event proceeds benefit student scholarships.

This is one weekend you don’t want to miss! Register at alumni.ucsd.edu/alumniweekend.

**Honoring the Extraordinary**

The 38th Annual Faculty Excellence Awards highlighted the contributions of six exemplary faculty members. Each received a special citation and a $2,500 award to advance research and work. The honorees were Alan Houston, Excellence in Undergraduate Teaching; William Kristan, Excellence in Graduate Teaching; Laura Schreibman, Excellence in Research in Humanities and Social Sciences; James Kadonaga, Excellence in Research in Science and Engineering; Michael Kalichman ’75, Excellence in Community Service; and Steven Schick, Excellence in the Performing and Visual Arts. To view event videos, visit www.chancellorsassociates.ucsd.edu.
Welcome New Chancellor’s Associates

Dr. Edward Abeyta and Mrs. Candi Abeyta
Mrs. Linda Masters and Mr. Daniel C. Masters
Drs. Michael and Katherine Neumann

... and New Chancellor’s Club

Mr. and Mrs. Curtis W. Abbott ’76
Ms. Carol Becklund
Ms. Marie Burke
Dr. Robert and Mrs. Beatrice Epsten
Mr. Ken Fry and Ms. Alyssa Paoletti Fry
Ambassador Reno Harnish III and
Mrs. Leslie Harnish
Mr. Steve W. Relyea
Ms. Janet K. Sutter

Around Campus

Theatre Performance: The Underground New Play Festival celebrates the artistic achievements of UC San Diego undergraduate playwrights, directors, designers and actors with a series of world-premiere works created entirely by students. $5. Dates: June 1–9. Location: Arthur Wagner Theatre. Tickets and info: (858) 534-4574 or promotions@ucsd.edu.

Library Event: Holocaust survivor Samuel Horowitz will share an account of his wartime experience in Poland as part of the UC San Diego Libraries’ Holocaust Living History Workshop series. Free. Date: June 6. Location: The Seuss Room at Geisel Library. Info: hlhw@ucsd.edu.

Dance Theatre Performance: New Directions is an inventive and exciting premiere of dance and dance theatre from UC San Diego undergraduate choreographers and M.F.A. dance-theatre candidates. $15-20. Dates: June 6–9, 8 p.m. Location: Sheila and Hughes Potiker Theatre. Tickets and info: (858) 534-4574.

Wine Dinner: Take a culinary trip to Spain with the Spanish Wine & Tapas Dinner. $55 Members/ $65 Guests. Date: June 8, 6–9 p.m. Location: UC San Diego Faculty Club. Reservations and info: (858) 534-0876 or lhuato@ucsd.edu.

Musical Performance: San Diego’s unique chamber series Camera Lucida closes the 2011–12 season with an edgy program including Richard Rodney Bennett’s Sonata after Syrinx; Sofia Gubaidulina’s The Garden of Joys and Sorrows, Jacques Ibert’s Trio and more. $25. Date: June 11, 7:30 p.m. Location: Conrad Prebys Concert Hall. Tickets and info: (619) 235-0804. musicweb.ucsd.edu/concerts/.

Musical Performance: The Green Flash Concert Series combines live music, stunning ocean views and great food and drinks. $24–32. Dates: June 20, July 18, August 15, September 19; 6–9 p.m. Location: Birch Aquarium. Tickets and info: (858) 534-4109.

Lecture: The Economics Roundtable series presents “Can China Make the Transition to Stable, Balanced Growth?” a discussion led by Barry Naughton, So Kwanlok Professor at the School of International Relations and Pacific Studies. $50. Date: July 12, 7:30–9 a.m. Location: UC San Diego Faculty Club. Registration and info: (858) 534-9710. economics.ucsd.edu/events/roundtable.php.

Special Event: The 19th Annual Longboard & Luau Invitational features a surf tournament, traditional Polynesian dancing, live music, a tropical buffet and auctions. Proceeds benefit the UC San Diego Moores Cancer Center. $150. Date: Aug. 19, 7 a.m.–4 p.m. Location: Beach near Scripps Pier. Tickets and info: (858) 534-6797 or c9rodriguez@ucsd.edu. longboardluau.org/events/longboard-luau/

Campus Tours: Discover the award-winning architecture and stunning landscaping of UC San Diego with a free 90-minute guided tour. Walking tours, bus tours and group tours are available. Free. Dates: Sundays, 2 p.m. Location: South Gilman Information Pavilion. Registration and info: (858) 534-4414 or visitorsprogram@ucsd.edu.

For additional events and more information, please visit http://calendar.ucsd.edu. For specific Chancellor’s Associates events visit www.chancellorsassociates.ucsd.edu.

UC San Diego Chancellor’s Associates
9500 Gilman Drive # 0083
La Jolla, CA 92039-0083