Engineering a bright future together

Donor Appreciation Breakfast

February 24, 2016
Born in Tempe, Arizona, Ira Fulton grew up a block from the engineering school at Arizona State University that now bears his name.

He began defining his own work ethic early in life, starting a paper route at age 11. It grew into a profitable venture that put him through Arizona State College—now Arizona State University—where he met his wife, Mary Lou.

In the 1950s, he went to work for NCR (National Cash Register), where he rose to the heights of National Salesman of the Year. He then launched his first entrepreneurial venture, a computer leasing company that automated several retailing corporations. In 1976, he bought Eagleson’s Big & Tall retail stores and built it from a two-store operation into a 33-store chain.

A few years later, he helped transform Fulton Homes, a struggling real-estate company he had started with some of his nephews, into one of Arizona’s biggest homebuilders. Under his guidance, Fulton Homes has grown from a small construction company to one of the largest private homebuilders in the country.

More recently, Mr. Fulton has turned his investor’s eye to education. In his philanthropy, he seeks to provide students with opportunities to enrich their education, make them more competitive job applicants and help them build futures for their families.

In 2003, he established an endowment of $50 million in support of ASU’s College of Engineering and Applied Sciences, and the college was re-named the Ira A. Fulton Schools of Engineering in his honor.

Mr. Fulton is a member of the National Academy of Construction. He received an honorary doctorate of engineering from Brigham Young University in 2007.
Morgan Kelley, an ASU chemical engineering senior from Glendale, Arizona, is a Barrett, The Honors College student and is enrolled in the School for Engineering of Matter, Transport and Energy (SEMTE), one of the Ira A. Fulton Schools of Engineering. Through the Fulton Undergraduate Research Initiative (FURI) Kelley has conducted research aimed at engineering more effective ways to keep oceans and other water environments cleaner and healthier. Her FURI project was the basis for a research proposal—on oil spill recovery and cleanup—that helped Kelley win the prestigious Goldwater Scholarship.

She is in the Grand Challenge Scholars program, which trains students to take on what the National Academy of Engineering deems the biggest challenges for engineering in the 21st century.

As a member of Fulton’s Engineering Projects in Community Service (EPICS) program, Kelley has led or been co-leader on student projects to develop and deliver portable technologies to provide nighttime lighting to students in Fiji and Uganda, places where electrical power is limited and unreliable. She also has served as a teaching assistant helping fellow students develop their EPICS projects.

In the summers of 2014 and 2015, she completed internships in research and development for the Henkel Corporation, a major consumer goods manufacturing company.

Kelley has served as a Fulton Ambassador, giving campus tours to prospective ASU engineering students and visiting local high schools to introduce college engineering studies and careers. She’s been a peer mentor to fellow students and a counselor at E2, the Fulton Schools of Engineering freshman experience. She has won awards in student science and engineering competitions, and was named a semi-finalist in the national Dell Social Innovation Challenge.

In addition to the Goldwater Scholarship, Kelley is the recipient of the Arlo Richardson Scholarship, Ralph M. Knight Scholarship, Regent High Honors Endorsement, SMECA Scholarship, W.L. Gore Undergraduate Scholarship and SEMTE General Scholarship.
Keegan Abele
Emily Agostino
Austin Aguinaga
Yasi Ahammadi
Rick Ahlf
Amber Ahmed
Olivia Brancati
Cole Brauer
Cergio Brown
Krisden Brown
William Brown
Sophia Bucknell
Eric Davis
Rachel Dedinsky
Marissa Delgado
Kelly Dieball
Lisa Dietrich
Michael Dinan
Bryan Duarte
Matthew Edwards
Blake Ehlers
Steven Elliott
Nichole Erickson
Christian Escobar
Nicole Evans
Robert Ferrar
Peter Firth
Alexandra Franke
Wesley Fullmer
Tayler Fulton
Allan Garry
Anikki Giesler
Mac Gilford
Erii Glavin
Tyler Gleckler
Diana Gonzalez
Zachary Gordon
Zachary Graham
Adam Graunke
Kenneth Greason
Jennifer Grijalva
David Guinderson
Jake Gunnue
Saumya Gupta
Angel Gutierrez
Antonio Gutierrez
Jason Hafer
Bryan Hain
Anh Bui
Joseph Burrell
Alexis Butscher
Richard Carman
Joelle Cayer
Cory Charley
Michael Chatham
Aaron Chee
Michael Clinkingbeard
Brittany Convery
Nicholas Coronado
Virginia Counts
John Cribs
Jordan Crockett
Dylan Curet
Viraj Damle, Ph.D.
Clayton Davis
Blas Alvarez
Ethan Alvarez
Julian Alvarez
Leslie Amaya
Jordan Ames
Leonardo Andrade Osorio
Sajid Anwar
Zeynep Ayla
Roman Baca
Christopher Balzer
Halie Bartlowe
Jacob Bauchmoyer
Michael Beauregard
Jodelle Bitllo
Abby Boaz
Ivan Bonilla
Larry Boone
Hailey Boshell

Asim Mehmedovic, Civil Engineering
Silver Shield Systems Scholarship

Thomas Fyffe
David Ganger
Isaac Garnica
Christopher Halkovic
Mckenna Haller
Ji Sue Han

"I knew that by selecting ASU I was already headed for a great future, supplemented with an enriching education. This scholarship award, thanks to your kindness, will only further assist in achieving my education and career goals, and increase my chances of success. Without a doubt this award will prove to be extremely valuable for me, helping reduce the financial burdens of pursuing double degrees in Air Transportation Management and Air Traffic Management."

Anh Bui, Air Transportation Management
Joyce Corrigan Scholarship for Women in Aviation

"I cannot begin to describe the gratitude I have for helping not only myself, but my entire family by bestowing upon us this generous donation. As you may already know, I am Asim Mehmedovic and I am a junior studying civil engineering at Arizona State University. My father, Osman Mehmedovic, is a long time employee of Silver Shield and manager of the Arizona Silver Shield branch. In my opinion, virtually nothing can prepare you for the experience college has to offer you; it is the first time, at least in my life, where I was obligated to make decisions on my own and be held accountable for my actions. This scholarship will take a load off my shoulders as well as making the lives of the people supporting me in my studies easier. Thank you so much for the opportunity."

Asim Mehmedovic, Civil Engineering
Silver Shield Systems Scholarship
I am a first generation college student who just finished her junior year as an industrial engineering major. I chose industrial engineering as my major because I want to make the world a better place, especially in healthcare systems. I would like to improve on it and make it more efficient. I plan to graduate from ASU in 2016 and continue my education by pursuing a master’s degree in the 4+1 program. Ultimately, my goal is to use my education to give back to the community.

Nichelle Nguyen, Industrial Engineering Panhuiuse Engineering Scholarship

Alexander Neuperger
Miranda Ngan
Nichelle Nguyen
MacColl Nicolson
Alexander Nie
Dianne Numkena
Zachary Ochoa

I am very grateful for the Panhuiuse Engineering Scholarship. The award not only helps me finance my college education but also provides me with the opportunity to pursue my passion for engineering. I intend to use my education to make a positive impact on society.

Nichelle Nguyen, Industrial Engineering Panhuiuse Engineering Scholarship
### Scholarship and Fellowship Recipients

<table>
<thead>
<tr>
<th>Scholarship and Fellowship Recipients</th>
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<td>Rebecca Rodriguez</td>
<td>Jake Smithwick</td>
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<td>Angelina Rodríguez</td>
<td>Brooks Solberg</td>
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<td>Waverly Roeger</td>
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<td>Trey Tan</td>
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<td>Leo Schlinger</td>
<td>Marlene Tapia</td>
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<td>Shafi e Serhan</td>
<td>Arta Tehran</td>
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<td>Cory Theilmann</td>
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<td>Stuart Thomasson</td>
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<td>Martin Titus</td>
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<td>Tyrail Smith</td>
<td>Talon Toledo</td>
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<td>Eric Tsang</td>
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<td>Ariana Tse</td>
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<td>Kevin Tyler</td>
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<td>Steven Williams</td>
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<td>Amanda Witten</td>
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<td>Fuqing Wu</td>
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<td>Jiaq Wu</td>
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<td>John Chao-Yuan Liu, Chemical Engineering</td>
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<td>W.L. Gore Undergraduate Scholarship</td>
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<td>&quot;The W.L. Gore Undergraduate Scholarship was an amazing way for the company to give back to the community, support future engineers and help out the students’ families. I can’t thank W.L. Gore and Associates, Inc. enough for the generous donation. I will use the scholarship to better my college career and help out my parents financially.&quot;</td>
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Scholarships and Fellowships

AACE International—Arizona Section Scholarship
ASU A.G.C. Construction Scholarship

Arizona Society of Civil Engineers (AoSCE) Scholarship
John and Kim Ashton Scholarship

ASU Thunderbird Pilot—John Swope Scholarship
ASU Thunderbird Pilots Scholarship
Advancing Women in Construction (Core Women’s Leadership Award)
Aeronautical Management Technology Scholarship
Amil J. and James J. Ajamie Leadership Scholarship
Theodore Allen Memorial Scholarship
Alliance for Construction Excellence PhD Fellowship
American Airlines Scholars
Amkor Scholarship

Associated Minority Contractors of America New American University Scholarship
James and Petra Bailey Scholarship/Fellowship
Joseph A. Barkson Fellowship
Craig and Barbara Barrett Engineering Scholarship
Barrett Electronic Materials Fellowship
Beavers Heavy Construction Scholarship
Jim Bebout Scholarship
Bechtel Construction Scholarship
Jan Bennett Scholarship
Michael Berry Memorial Leadership Scholarship
Beus Family New American University Scholarship

Bickel STEM Support Scholarship
Dr. Russ Biekert Scholarship
Biomedical Engineering Scholarship
Bowers Engineering Scholarship
Boeing Scholarship
Carl Bollinger Memorial Scholarship
George and Karla Booth Scholarship for Engineering Veterans
Terry Bourland Memorial New American University Scholarship
Lee Bowman AWARE Scholarship
Briston Veteran Advancement Scholarship
Walter C. Brown Fund

David Buchanan/Three-Five Systems National Merit Scholarship
David R. Buchanan Leadership Scholarship
Eric and Jennifer Butler New American University Scholarship
John A. and Helen R. Butler Memorial Scholarship in Industrial Engineering
Stanley and Grace Carson Endowment
Carter Opportunity Scholarships
Raymond Castner Memorial Scholarship
CFMA—Valley of the Sun Chapter—Joseph J. Quigley Memorial Scholarship
Robert H. Chamberlain Memorial Scholarship

“I hope that one day I will be able to do my part in the fight against climate change by discovering ways to help decrease the world’s dependence on carbon through innovative technologies. My time here at The Fulton Schools has been dedicated to making sure I can become the most successful engineer that I could possibly be, and this year I will be no different. With the help of your scholarship I will be able to continue working towards my goals and reach my full potential. I promise you that your financial help will be put into great use. I cannot thank you enough for your generous support.”

Jeremiah Navarro, Electrical Engineering Four Point Compass Rose Scholarship
Frank M. Chandler Memorial Scholarship
Chemical and Materials Engineering Scholarships
Cirrus Logic Michael L. Hackworth Fellowship
Civil, Environmental and Sustainable Engineering General Scholarship
Dave Clifton Memorial and ASPE Chapter 6 Scholarship
College of Technology and Applied Sciences Scholarship
Kay Ann Collins Memorial Scholarship
John G. Colton Construction Study Fund
Cowley and Neal Family Scholarship
Samuel E. Craig Memorial Scholarship
CREATE Fellowship in Advanced Technology Facilities
Peter E. Couch Excellence Fund
E. A. Cummings Memorial Scholarship
Curie Family Incentive Scholarship
D. L. Withers Construction Scholarship
David J. and Mary F. Dacquino Scholarship
Dean’s Advisory Council Scholarship
Del E. Webb Foundation Undergraduate Student Scholarship
Del E. Webb Foundation Women in Construction Scholarship
Ralph and Lois Elsner Engineering Scholarship for Native American Students
Engineering Scholarship
Contour Sales Corporation Scholarship
Joyce Corrigan Scholarship for Women in Aviation
Del E. Webb Foundation Finance and Accounting Scholarship
Del E. Webb Foundation Graduate Student Fellowship
“Education has enriched my life in so many ways, so I want to motivate others to further their education and achieve success. I am honored to become an FSW Women in STEM scholar and I am so appreciative of your support in a typically male-dominated field. I attribute much of my success to generous organizations and people such as yourselves.”
Miranda Ngan, Chemical Engineering M.S.
FSW Women in STEM Scholarship
Del E. Webb Memorial Scholarship
Del E. Webb School of Construction Scholarship
Stanley C. and Helen K. Delpier Scholarship
Ed Denison Memorial Scholarship
Desert Schools Federal Credit Union—Michael J. Konen Engineering Scholarship
DeTomaso Endowment for Ira A. Fulton Schools of Engineering New American University Scholarship
Dignity Health Scholarship
W. Dillard “Pic” Walker Scholarship
E. Blois dubois Foundation Scholarship
Stanley Duke Applied Science Award
Harold and Lucille Dunn Memorial Engineering Scholarship
Annie and Idalia Enloe Memorial Scholarship
Excellence in Engineering Leadership Scholarship
FNF Construction, Inc. Scholarship
FSW—Women in STEM Scholarship
James Fann Memorial Scholarship
Gerald Farin Memorial Scholarship
Jodie Filardo Scholarship
Harry A. Findor/O’Neil Printing Scholarship
Sue Fogler Memorial Scholarship
Four Point Compass Rose Scholarship
Edward E. Francisco, Jr. Scholarship
Freeport-McMoRan Copper & Gold Foundation Scholarship
George and Tina Friesen Scholarship
Fulton Fellowship
Future Engineering Business Leaders (F.E.B.L.) Scholarship
Amy Geiser and Kent Geiser Honorary Scholarship
James Grose New American University Scholarship
Andrew Hanneman Scholarship
Betty Hum Graduate Assistantship
IM Flash Technologies Industrial Engineering Scholarship
Industrial Engineering Hall of Honor Scholarship
Institute of Electrical and Electronic Engineers (IEEE) and Daniel J. Nelson Scholarship
International Switching Symposium Fellowship
International Switching Symposium Scholarship
International Test and Evaluation Scholarship
Ira A. Fulton Schools of Engineering Alumni Scholarship
Ira A. Fulton Schools of Engineering Scholarships and Fellowships
Iranian Student Association Scholarship
Srinivasan R. Iyer Family New American University Scholarship
L.C. Jacobson Graduate Fellowship
Elyse and Paul Johnson Maroon and Gold Scholarship
Robert H. Johnson Undergraduate Scholarship
Kajikawa/Wilkinson Leadership Scholarship
Edward and Amelia Kavazanjian Fellowship
Bert Keats Fellowship
Donald Kelley Scholarship in Technology
John F. Kelly Memorial Bioengineering Scholarship
Kerrigan Humanitarian Engineering Fellowship
Kimley-Horn Scholarship
Jerry King Scholarship
Samuel F. Kitchell Undergraduate Scholarship
Leadership Scholarship
Knights of Pythias Scholarship
Mike Kolling Memorial Scholarship—Civil Engineering
Mike Kolling Memorial Scholarship—Construction

Kenneth R. & Kathryn R. Geiser Memorial Scholarship
Edd and Gail Gibson Maroon and Gold Leaders Scholarship
Gerald J. Glover Memorial Scholarship for Electrical Engineering
James F. Golder Memorial Scholarship
Gorur Family Award
Grand Canyon Airlines Scholarship
Ben C. Griggs Memorial Scholarship
Harrington Bioengineering Department Scholarship
Han Hartjens Scholarship
Vernon L. Hastings Undergraduate Achievement Award
Hedrick Foundation Scholarship
Gerald T. Heydt Scholarship for Power Engineering
Ernest and Carolyn Hirata Scholarship
Bill and Corinne Hochgraef Scholarship
Renee and Arthur Horowitz Scholarship

“I am a first generation Hispanic student. I graduated this past May with my major in Aerospace (Aeronautica) Engineering. I chose engineering because it offers the opportunity to apply mathematics and science to bring about positive change in the world today. I chose Aerospace because of my fascination with aviation and aerodynamics. Quite frankly, science fiction movies also influenced me to be in aerospace engineering. I hope one day to make a commercially available flying car. I want to help make the seemingly fiction into reality and thus create a brighter future for the next generation.”

Isaac Garnica, Aerospace Engineering M.S. Blowers Scholarship
Scholarships and Fellowships

Dusan Krajcinovic Scholarship
Coleman Daniel and Zina Kuhn Memorial Scholarship
Angela Renee LaClair Memorial Scholarship
Stephanie A. Lahti Memorial Scholarship
Argyro Lalos Family Endowed Scholarship
John Lamberson Memorial Scholarship
LaVeda Carpenter Native American Scholarship Initiative
Charles Lemon Memorial Scholarship
Dr. William E. Lewis Excellence in Computer Science Engineering Scholarship
Douglas R. Lowe Scholarship
M. M. Lowry Memorial Scholarship
Frank and Viola Luna New American University Scholarship
Daniel and Katherine Mardian Scholarship
Betty Udell Marshall Scholarship
Jim Mayer Scholarship
Ed McBrien Memorial Scholarship
Jason McElroy Memorial Scholarship
Albert L. McHenry Scholarship for College of Technology and Innovation Students
L. L. Douglas and David McMath Flight Scholarship
Rod J. McMullin SRP Water Resource Scholarship
Melcher Scholarship in Electrical Engineering
Carl L. and Jean Wolkott Meng Memorial Scholarship
Richard Mettler Residential Graduate Scholarship
Darryl E. Metzger Memorial Fellowship
Charles and Christine Michaels Scholarship
Mechanical & Manufacturing Engineering Technology (MMET) Scholarship
Douglas C. Montgomery Fund
Motorola Embedded Systems Scholarship
Yolanda Murphy Materials Science and Engineering Graduate Scholarship
National Association of Corrosion Engineers (NACE) Arizona Section Scholarship
National Association of Women in Construction Scholarship
Orbital Sciences Corporation—Women in STEM Scholarship
Joseph and Sandra Palais Awards
Panhuise Engineering Scholarship
Paragon Structural Design, Inc. Scholarship
Native American Construction Management Scholarship
Nickless Foundation Scholarship
Daniel Noble Memorial Scholarship
Charles and Nancy O’Bannon Scholarship
Charles and Nancy O’Bannon Scholarship for Construction
ON Semiconductor Engineering Scholarship
Opus West Construction Corporation Undergraduate Scholarship
Pentina Building Group, Inc. Scholarship
Eric and Kristina Pebble Scholarship
Phoenix AI/SE Scholarship
Phoenix/Scottsdale Groundwater Contamination Scholarship for Environmental Science
Pioneer Heritage Scholarship
Maria T. Postacchini Memorial Scholarship
Wilbur Power Scholarship
Ron Pratte Scholarship
“Words cannot express my thanks for the gift you have given me. Your level of generosity has motivated me to give back to my community. I only hope that I can make as much difference in peoples’ lives as you have made in mine.”

Cody Hickman, Manufacturing Engineering Science, Math, Engineering Competition Award

“Airplane performance is a huge passion of mine. It is a subject that I am strong in, and know that I can apply it for the rest of my life. One of my long-term career goals is to find a way to make airliners even more efficient than the ones in the skies today. I want to be able to look up one day and say to myself, ‘I helped design that plane.’”

Eric Tsang, Aerospace Engineering Boeing Scholarship
Thank you for your life-changing support.

"While I am open to any trade, if I am able to choose any industry within construction, I would like to build commercial buildings. Particularly, I have always admired hospitals and the medical field. I feel that doctors, nurses and the supporting cast within hospitals have an amazing talent in truly providing life to their community. By building commercial buildings, such as hospitals, I have always thought that it would allow me to contribute to a cause that is bigger than any one individual. The Briston Veteran Advancement Scholarship has significantly increased my chances in achieving all that I have set out for."

Thomas Fyffe, Construction Management
Briston Veteran Advancement Scholarship

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