



ABBY RIMEL

**Junior, Mechanical Engineering
Aurora, Colorado**

Abby, a junior in mechanical engineering from Aurora, Colorado, is involved as the Vice President of the KU Engineering Student Council, a member of Kappa Alpha Theta Sorority, an Engineering Ambassador, and plays on the KU Women's Lacrosse Team. As part of a study abroad program, Abby was in Swansea, Wales, in Fall 2008.

Abby enjoys traveling, snowboarding, and spending time with her family. With an interest in energy, Abby will be interning with Chevron Phillips Chemical Company in Texas this upcoming summer.



DREW ROBINSON

**Junior, Mechanical Engineering
Prairie Village, Kansas**

Drew takes an active role at KU as a junior in mechanical engineering and graduate of Shawnee Mission East High School. He is a part of the Engineering Student Council, KU Men's Rugby Club, and the KU Chapter of Habitat for Humanity.

Drew enjoys restoring classic cars, racquetball, and mountain biking in his free time. He will be traveling to Corpus Christi, Texas, with KU Habitat for Humanity to help build a home during spring break in March of 2010.



GARRETT SCARLETT

**Sophomore, Electrical Engineering
Topeka, Kansas**

Garrett is studying electrical engineering as a sophomore and graduate of Seaman High School in Topeka, Kansas. He enjoys keeping up with technology and listening to music. When he is able to, Garrett enjoys long road trips where he can experience various parts of the country, such as his trip with members of Triangle Fraternity to Rhode Island in the Summer of 2009.

Outside of his involvement as a SELF Fellow, Garrett continues to be a leader as President and Rush Co-Chair of Triangle Fraternity.



KEVIN SHIPLEY

**Junior, Aerospace Engineering
Lincoln, Nebraska**

With an interest in aircraft and spacecraft propulsion systems as well as flight controls, Kevin is actively involved in aerospace engineering. He is a member of the American Institute of Aeronautics and Astronauts, International Friends, and is the Fundraising Coordinator for Engineers Without Borders. He also makes composite parts as a research assistant for KU's Meridian UAV program.

Kevin has also taken an active role in service, helping restore Greensburg in January of 2009 as well as building latrines in Bolivia in June of 2009 for Engineers Without Borders.



AUSTIN SMITH

**Freshman, Chemical Engineering
Tonganoxie, Kansas**

Austin enjoys taking part in many activities at KU as a graduate of Tonganoxie High School. A chemical engineering student on the pre-med concentration, he is interested in entrepreneurship and chiropractic medicine.

Austin is the Activities Chair for the Engineering Student Council, a KU Student Ambassador, in the Engineering Learning Community, Jiu Jitsu Club, and Pre-Medical Club. Outside of KU, Austin enjoys playing the guitar and playing in many intramural sports.



MATT TOFT

**Freshman, Mechanical Engineering
Overland Park, Kansas**

With an interest in researching, tuning, and building cars, Matt fits the mechanical engineering profile. He keeps busy outside of class as well. As a member of Triangle Fraternity and the SELF Program, Matt took part in building Triangle's homecoming float, the KU Engineering High School Design Competition and Engineering Family Day.

Matt also keeps busy training for his triathlon competitions. Last summer, Matt swam from Alcatraz as part of a triathlon in San Francisco. He is a graduate of Blue Valley North High School.



TONY TONEV

Junior, Computer Science
Sofia, Bulgaria/Overland Park, Kansas

While spending his youth in Sofia, Bulgaria, Tony brings more than just his interest in computer science to KU. Tony enjoys programming and is interested in creating intelligent machines using computational neuroscience.

While at Blue Valley High School, Tony wrote an intelligent software that was used as a computer opponent in an online version of Scrabble. As a junior in the SELF Program, Tony is the current technology coordinator.



MATT VESTAL

Freshman, Engineering Physics
Lenexa, Kansas

As a freshman in engineering physics and Shawnee Mission West High School graduate, Matt finds interest in more than schoolwork. He enjoys graphic design, writing, reading, drums, sports, and music.

Matt is active as part of the Engineering Student Council and YoungLife, and has supported such events as Engineering Family Day, ESC Dodgeball, the Engineering High School Design Competition, and KU Engineering EXPO. His professional interest is in astronautic vehicle design.



ADAM VIEUX

Junior, Civil Engineering
Lawrence, Kansas

Adam Vieux is in his last year of study as a civil engineer at KU. He has served on two submarines with the US Navy since his enlistment in 1999 following his graduation from Lawrence High School.

At KU, he is the Drug and Alcohol Programs Advisor for the Naval ROTC, in the Semper Fidelis Society, and is a member of the Board of Elders at Redeemer Lutheran Church. After graduating this spring, Adam will begin his appointment as a naval officer at the beginning of August.



HANS WALTHER

**Freshman, Mechanical Engineering
Olathe, Kansas**

Hans enjoys many aspects of mechanical engineering. As a freshman and graduate of Olathe Northwest High School, Hans takes pleasure in restoring his 1980 Trans Am. He is interested in innovative automobile design, and motorsports engineering.

Hans is involved with the Formula SAE team within the School of Engineering, and is a part of an Engineering Learning Community. Outside of his involvement, Hans enjoys playing guitar, traveling, snowboarding, and fishing.



EMMA WATSON

**Freshman, Chemical Engineering
Wichita, Kansas**

As a freshman in chemical engineering, Emma takes on a variety of interests at KU. She is involved with Engineers Without Borders, Engineering Student Council, the University Honors Program, Bassoon Studio, and KU's Marching Band.

In addition to playing bassoon, Emma plays clarinet as part of KU's Marching Band. She hopes to study medicine to facilitate robotic surgery, and she has volunteered at Via Christi Hospital in Wichita over the past three summers. Emma graduated from Maize High School in Wichita.



MATT WERNER

**Freshman, Electrical Engineering
Wichita, Kansas**

With a love for performance and an open mind, Matthew takes an active role on campus as a member of KU's Mock Trial Team in addition to being a SELF Fellow. He also enjoys being physically active through intramurals and relishes the opportunity to travel. He has been to Europe, in 2008, as well as China, in 2006.

As an electrical engineering student and graduate of the Independent School in Wichita, Matthew finds interest in the design of consumer electronic products.



MATTHEW WILLIAMS

**Sophomore, Aerospace Engineering
Kansas City, Kansas**

Matt has many interests as a sophomore in aerospace engineering and Tonganoxie High School graduate. His activities include Triangle Fraternity as the Pledge Educator, Engineers Without Borders as the Website Chairman, and working for Wetzels Engineering designing and modeling wind turbines.

Matt has many professional interests including wind turbine propeller design, military defense equipment, and design in the space industry. As a SELF Fellow, he played a large role in leading the first Engineering Family Day.



JEFF WINEGARDNER

**Sophomore, Civil Engineering
Overland Park, Kansas**

As a sophomore in civil engineering and Blue Valley Northwest High School graduate, Jeff takes an active role on campus. He is a member of the Sigma Chi Fraternity, a volunteer at the Lawrence Humane Society, and a member of the American Society of Civil Engineers.

As part of the SELF Program, Jeff has helped with Engineering Family Day and the 2009 High School Design Competition, while also volunteering at the Sigma Chi Derby Days and the KU Engineering Homecoming Tailgate. Jeff plans to go into construction management.



ERIC WITTHAUS

**Sophomore, Architectural Engineering
with German Minor
St. Louis, Missouri**

Eric is a sophomore in architectural engineering and graduate of Lafayette High School in St. Louis, Missouri. On campus Eric serves as a Resident Assistant in Oliver Residence Hall, and is a member of Campus Crusade for Christ. He comes to KU as an Eagle Scout.

Outside of spending time with friends, Eric is interested in the design and construction of sustainable architecture. This summer, Eric will complete his German minor at the Advance Summer Language Institute in Holzkirchen, Germany, while also traveling the country.



CHLOE WOOLDRIDGE

**Sophomore, Civil Engineering
Richardson, Texas**

Chloe is a sophomore in civil engineering from Richardson, Texas, with an interest in environmental engineering. She is a part of the KU Engineering Student Council, KU Student Ambassadors, KUGanda, and is the Programming Chair for Douthart Scholarship Hall.

Chloe is studying abroad in Swansea, Wales, during the spring 2010 semester, where she will continue to pursue her civil engineering degree. Chloe's most notable contributions on campus have been to help organize and take part in Engineering Family Day, the 2009 High School Design Competition, the 2009 Crunchy Chicken Challenge, the 2009 Engineering Expo, and Homecoming with ESC.



LUCY MCGILLEY

**SELF Program Director
Overland Park, Kansas**

As program director, Lucy McGilley has the privilege of working with some of the best students at the University of Kansas. Lucy was hired at the inception of the program and brings experience in program development after creating two regional recruiting offices for the University of Missouri, her undergraduate alma mater.

In addition to her position with the SELF program, she serves on the Regional Planning Committee for FIRST Robotics, is a member of KU Unclassified Senate, and is pursuing her master's degree in higher education administration at KU. Lucy is passionate about helping her students develop skills to succeed.



KU SELF ENGINEERING
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SPECIAL THANKS



The SELF Fellows would like to thank the following for their kind investment in supporting the SELF Program:

- Madison A. and Lila Self
- Lucy McGilley
- Dean Stuart R. Bell
- Associate Dean Robert M. Sorem

2009-2010 Portfolio composed by:

- Jill Hummels
- Lucy McGilley
- Joey Meyer
- Drew Robinson
- The SELF Fellows



For more information, please visit our website at www.engr.ku.edu/self