

## Scholarship Recipients

Our Chapter raises funds for scholarships through the **Annual Scholarship Golf Tournament**. We are proud to announce our winners below:

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### 2011 Scholarship Winners

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#### General John Stanford Memorial Scholarship (\$3500)

**Brandon Straight**

Chester HS, Chester, IL

*Son of Donald and Nancy Straight*

- **Plans:** To study study aerospace engineering
  - **Essay abstract:** Addressed how applications for the aerospace industry can be used to improve all modes of transportation and distribution.
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#### Colonel Robert Miles Memorial Scholarship (\$3500)

**Joshua Wetzig**

Kansas State University, Manhattan, KS

*Son of William and Cindy Wetzig*

- **Plans:** Attends Kansas State University, Manhattan, KS
  - **Essay abstract:** Addressed the use of efficient light design to reduce power requirements of transportation vessels and its infrastructure
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**Jialing Zhou (\$2000)**

Governor French Academy , Columbia, IL

*Dependent of Barb Schlegel*

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- **Plans:** To study chemical engineering
  - **Essay abstract:** Addressed how she hopes to contribute to improved safety of transportation assets through new design and use of new materials.
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### **Michael Rhodes (\$2000)**

Southeast Missouri State University, Bloomfield, MO

*Son of Don and Donna Rhodes*

- **Plans:** To study civil engineering
  - **Essay abstract:** Addressed the importance of maintaining and improving our nation's transportation infrastructure with new and increasingly efficient technology to accommodate growth in major urban areas
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### **Trevor Wood (\$2000)**

Columbia HS, Columbia IL

*Son of Steve and Laurie Wood*

- **Plans:** To earn a degree in Business Administration with a focus on supply chain management
  - **Essay abstract:** Addressed his desire to work for the government in a capacity to improve supply chain processes and improve efficiencies to reduce costs for the government
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### **Bethany Sexton (\$2000)**

Danville HS, Danville IL

*Daughter of Bart and Pam Sexton*

- **Plans:** To study dietetics
  - **Essay abstract:** Addressed the importance of labeling and shipping information to get the right product to the right location
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**Blake Nanney (\$1500)**

Chester HS, Chester IL

*Son of Dale and Cheryl Nanney*

- **Plans:** To earn an associates degree in business
  - **Essay abstract:** Addressed the importance of and how an efficient transportation distribution system is necessary to operate a successful business.
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**Toby Hall (\$1500)**

Newton Community HS , Newton IL

*Son of Jeff Hall and Loretta Hall-Will*

- **Plans:** To study diesel mechanics and earn an associate's degree in applied science.
  - **Essay abstract:** Addressed the need to properly maintain transportation assets to keep the country running
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## 2010 Scholarship Winners

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### General John Stanford Memorial Scholarship (\$3500)

**Alexander Goel**

John Burroughs HS, St Louis, MO

*Son of Dharam Goel & Myrto Frangos*

- **Plans:** To study supply chain management and enter a career in supply chain research
  - **Essay abstract:**Addressed the “bullwhip” effect of improved forecasting of consumer demand and proper planning for same can exponentially reduce costs and increase profits
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## Colonel Robert Miles Memorial Scholarship (\$3500)

### Morgan Hemker

Mater Dei HS, Bartelso, IL

*Daughter of Audrey Carvotta*

- **Plans:** To study Aircraft or automotive engineering and design
  - **Essay abstract:** Addressed the evolution of increasingly great efficiency in all transportation modes and the need to develop alternative energy resources
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### Andrew Perry (\$2000)

David Hickman HS, Columbia, MO

*Son of Lindall & Jane Ann Perry*

- **Plans:** To study agriculture logistics and enter a career in agriculture business
  - **Essay abstract:** Addressed the impact of the Mississippi River locks on American agricultural industry.
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### Michael Rhodes (\$2000)

Bloomsdale, MO

*Son of Don and Donna Rhodes*

- **Plans:** Currently finishing his freshman year at Southeast Missouri State, studying Civil Engineering
  - **Essay abstract:** Addressed the role of the civil engineer in nearly all aspects of transportation infrastructure design, construction, and maintenance
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### Rajiv Tarigopula (\$2000)

Parkway West HS, Chesterfield, MO

*Son of Dr. Choudary Tarigopula & Dr. Sumitra Vasiveddy*

- **Plans:** To attend Harvard and study political science and economics; intends to enter a career in public service hoping to work in public transportation policy
  - **Essay abstract:** Addressed the need to communicate in our global world to understand other cultures and work together more harmoniously.
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### **Elise Hall (\$2000)**

Hillsboro HS

*Daughter of Ken and Jackie Hall*

- **Plans:** To attend Carnegie Mellon and study materials science engineering and enter the field of biomaterial and design
  - **Essay abstract:** Addressed the futuristic world of self-repairing overpasses and car panels that self repair after an accident through the use of nanomaterials and/or shape memory materials.
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## **2009 Scholarship Winners**

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### **General John Stanford Memorial Scholarship**

#### **Ms. Caitlin Melesky**

DePaul University, Chicago, IL

*Daughter of James & JoAnn Melesky*

- **Plans:** Continuing education at DePaul University, Chicago, IL and graduating with a degree in Biochemistry
  - **School activities:** Honors Student Government; Alpha Phi Sorority; Catholic Campus Ministries
  - **Community activities:** Volunteer Soup Kitchen, Caroling for a cause, Canned Food Drive, Organized Piano Recital for Soup Kitchen, DePaul Community Service Day, Entourage Community Service Club.
  - **Essay abstract:** In her field of Biochemistry she will focus on developing environmentally friendly, green technology to support the growing needs in the logistics and transportation
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areas. This new field will promote reduced waste, reduced energy consumption and use for industry and consumers alike.

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## Colonel Robert Miles Memorial Scholarship

### Mr. Joshua Wetzig

Kansas State University, Manhattan. KS

*Son of Bill & Cindy Wetzig*

- **Plans:** Continuing education at KSU and graduating with a degree in Architecture Engineering
  - **School activities:** Structural Engineering Association, Engineering Student Council, Freshman Leadership Council, New Member Council for Greek System, Sigma Alpha Epsilon Fraternity, Study Abroad-Zeppelin University
  - **Community activities:** Assistant Scout Master, Sigma Epsilon Fraternity Pledge Class Treasurer and Scholarship Chairman; Food Pantry, Eucharistic Minister
  
  - **Essay abstract:** Designing energy efficient intermodal transportation hubs that streamline logistical transfer from mode to mode through the use of new technology.
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### Ms. Alyssa Heimerman

Southern Illinois University – Edwardsville, Edwardsville, IL

*Daughter of Chuck & Cheryl Heimerman*

- **Plans:** Continuing education at SIUE and graduation with a degree in Speech Communications
  - **School activities:** Girl Scouts, Ecology Club, German Club, Octagon Club, AF ROTC, Student Leadership Development Program, Drums
  - **Community activities:** Girl Scout Council and Community Service, Church Fund raisers, Alpha Phi Omega Service Fraternity, Americorps
  - **Essay abstract:** Will pursue a career in military public affairs and will communicate the logistics and transportation mission to all aspects of the base and civilian leaders that visit the base.
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### Mr. Wayne Howard

Grafton High School, Yorktown, VA

*Son of William Howard & Cheryl Kim Cudduhy-Howard*

- **Plans:** Will attend Virginia Tech, Blacksburg, VA and will study marketing
  - **School activities:** National Honor Society, Varsity Soccer, Spanish Club, Key Club
  - **Community activities:** Appalachia Service Project, Orphan Helper, Volunteer for Virginia Living Museum
  - **Essay abstract:** In today's economy, business owners need to reevaluate their overall strategic plans to effectively capitalize on reduced consumer spending. By integrating powerful marketing strategies with an efficient supply chain we can increase product awareness and expand the overall customer base even in this shrinking market space.
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### Mr. Michael Rhodes

St Genevieve HS, St Genevieve, MO

*Son of Don & Donna Rhodes*

- **Plans:** Will attend Missouri University of Science and Technology, Rolla, MO and will study civil engineering
  - **School activities:** National Honor Society, USA Engineering Club, Math Club, Newspaper writer, MODOT Bridge Competition, Football Team Captain-All District, All Region, All Conference
  - **Community activities:** Boy Scouts, MODOT Trash Pick-up, Kris Kringle Carnival, St Vincent DePaul
  - **Essay abstract:** As a Civil Engineer, he will work to improve our current transportation system by implementing more efficient transportation design methods into the infrastructure of the country.
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## 2008 Scholarship Winners

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### Tara Feilmeier, MG Stanford Award Winner

Park University, Belleville, IL

- **Plans:** Graduate from Park University and with a degree in Logistics and Supply Chain Mgt
  - **Work activities:** Full time position with SRA International developing and maintaining TransViz system within USTRANSCOM
  - **Community activities:** Various programs that support a growing 5 year old
  - **Essay abstract:** Serving the Warfighter: Overcoming the logistics challenge...the role of process improvement and metrics in doing it right the first time.
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**Joshua Wetzig, Col Robert Miles Award**

Kansas State University, Manhattan KS

*Son of Bill and Cindy Wetzig*

- **Plans:** Continuing education at KSU and graduating with a degree in Architecture Engineering
  - **School activities include:** Math Team, Engineering Student Council, Freshman Leadership Council
  - **Community activities include:** Eagle Scout, Sigma Epsilon Fraternity Pledge Class Treasurer and Scholarship Chairman
  - **Awards/Recognition:** Illinois State Scholar, Rotary Youth Leadership Award, Belleville Youth Salute
  - **Essay abstract:** Energy implications and technology solutions that will change the course of transportation hub operations.
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**Rachel Mueller**

O'Fallon Township High School, O'Fallon, IL

*Daughter of Mike and Anne Mueller*

- **Plans:** Attend Illinois State University and study Business
  - **School activities include:** Marching and Field Band, VP of Students Against Destructive Decisions (SADD) , February Frolics Emcee
  - **Community activities include:** St Nicholas Youth Group, St Clair county Youth board, Luke 18, Special Olympics
  - **Awards/Recognition:** Illinois State Scholar, National Honor Society, Belleville Youth Salute
  - **Essay abstract:** The Business of Transportation Management and how it affects our
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everyday lives and activities.

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### **Oscar (Ozzie) Figueroa**

O'Fallon Township High School, O'Fallon, IL

*Son of Oscar and Dana Figueroa*

- **Plans:** Attend Massachusetts Institute of Technology and study Material Sciences
  - **School activities include:** Robotics Club, Chemistry Team Member, Spanish honor Society, Track and Field
  - **Community activities include:** First Methodist Youth Group, Kentucky and Ohio missionary work, peer volunteer tutor, Vice President Youth Council
  
  - **Awards/Recognition:** Illinois State Scholar, National Honor Society, Spanish Honor Society
  - **Essay abstract:** Emerging energy technology that will support a more robust, energy efficient transportation system in the future
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### **Steven Massey**

Kirkwood High School, Kirkwood, MO *Son of Richard and Diane Massey*

- **Plans:** St Louis University and study aerospace engineering
  - **School activities include:** Class Secretary-Senior Year, Youth in Government, KHPlayers
  - **Community activities include:** Web design and programming for small organizations, audio and lightening engineer for community concerts and events
  
  - **Essay abstract:** Energy resources available in space that can support greater energy requirements on earth
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## **2007 Scholarship Winners**

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### **Major General John Stanford Memorial Scholarship Winner**

**Joshua Wetzig**

Belleville West High School, Belleville, IL

*Son of Bill & Cindy Wetzig*

- **Plans:** Attend Kansas State University and study architectural and civil engineering
  - **School activities include:** National Honor Society, Scholar Bowl, School Newspaper, Robotics Club
  - **Community activities include:** Eagle Scout, Junior Achievement, Belleville Humane Society volunteer, Latchkey Program volunteer
  - **Essay abstract:** Recognizes the need for a solid transportation infrastructure while incorporating aesthetically and environmentally friendly design.
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**Colonel Robert Miles Memorial Scholarship Winner**

**Chelsea Thompson**

Althoff Catholic High School, Belleville, IL

*Daughter of Thomas & Kimberlea Thompson*

- **Plans:** Attend Clemson University and study packaging science
  - **School activities include:** National Honor Society, Yearbook, Varsity Tennis
  - **Community activities include:** Habitat for Humanity, Memorial Hospital volunteer, St. Vincent de Paul Society
  - **Essay abstract:** Provides insight to the need for effective packaging of consumer goods in an economic and pleasing package while durable to withstand the rigors of transportation.
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**NDTA Scholarship Winners**

**Jonathan Vandygriff**

Rock Island High School, Rock Island, IL

*Son of Jeff & Kym Vandygriff*

- **Plans:** Attend Illinois State University and study finance and accounting
  - **School activities include:** Varsity baseball, Varsity basketball, Band
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- **Community activities include:** Special education basketball coach, Labor Day parade official
  - **Essay abstract:** Addresses the need for sound financial management and decisions to support the Supply Chain process in an efficient and effective manner.
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**Jenna Gregg**

Ste. Genevieve High School, Ste. Genevieve, MO

*Daughter of Jackie Gregg*

- **Plans:** Attend Cornell University and study hospitality
  - **School activities include:** National Honor Society, FBLA, State Officer for Family, Career, and Community Leaders of America
  - **Community activities include:** Women's Health Fair Planning Committee, Relay for Life planning committee, Adopt-a-family program
  - **Essay abstract:** Provides insight to the many tasks involved in coordinating major events to include facilities, travel schedules, and the comfort of attendees.
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**Joshua Huenefeld**

Adrian High School, Adrian, MO

*Son of Randy & Kathy Huenefeld*

- **Plans:** Attend Kansas State University and study architectural engineering
  - **School activities include:** National Honor Society, Student Council, Quiz Bowl
  - **Community activities include:** Habitat for Humanity, Blood Drive coordinator
  - **Essay abstract:** Addresses the need for proper design in transportation systems and storage facilities for consumer goods.
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**Robert Pasque**

Washington University, St. Louis, MO

*Son of Michael & Christina Pasque*

- **Plans:** Attends Washington University and maintains a 4.0 GPA in mechanical engineering
- **School activities include:** ASME member, Campus Crusade for Christ
- **Community activities include:** Service trip to New Orleans, mission trips to Washington, DC and Tijuana, Mexico.
- **Essay abstract:** Discusses the impact of aerospace design to commercial airlift applications through faster speed and greater fuel economy.