Disaster Preparedness and Response

Disaster Day was created by the College of Nursing to offer hands-on training in disaster response through mock disasters. The student-led event is carefully planned and coordinated to provide students with the knowledge and skills necessary to respond in an emergency situation. The experience offers an interdisciplinary learning experience by placing medical, nursing, pharmacy, radiology, EMS and physical therapy students in collaborative situations. Disaster simulations over the years have ranged from wildfires caused by massive explosions to structural collapse due to earthquake, and typically involve more than 300 volunteers of all ages from throughout the community.

For more information about supporting Disaster Day programming, contact:

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Director of Development, College of Nursing
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Technology and Healthcare

Engineering a Helping Hand

As three-dimensional printing continues to grow in popularity, the College of Engineering has created an interdisciplinary course to apply the technology to solve a real-world problem. Working in groups of four, freshman engineering students in the Engineering Projects in Community Service class design and produce 3-D printed prosthetic hands for children in need. Through collaboration with e-NABLE, a global volunteer network focused on creating and delivering 3-D printed prosthetic hands to those in need, students are able to see how their engineering-based solutions impact the lives of children in the U.S. and around the world.

For more information about supporting innovative engineering programs and classes, contact:

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Healing the Human Brain

The College of Liberal Arts’ brain science initiative within the Department of Psychology places Texas A&M at the leading edge of psychological science. By utilizing advanced tools and approaches, students and researchers can see the brain in action and better understand how people think, feel and interact. The college’s core group of brain scientists is trained in cutting-edge techniques in neuroimaging and psycho-physiological measurements. These top-notch researchers are nationally- and internationally-recognized for their research. The brain science initiative represents the next generation of approaches to treat and prevent countless diseases and disorders, including Post Traumatic Stress Disorder and Alzheimer’s disease.

For more information on supporting the Department of Psychology and the neuroscience program at Texas A&M, contact:

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Global Energy Index and Optimization

POWER IN NUMBERS

What if the solution to our nation’s energy challenges could be found right here? Texas A&M is a training ground for the next generation of global problem solvers. In March 2017, the International Society of Global Optimization will hold its flagship meeting at the Annenberg Presidential Conference Center. By bringing the world’s top scientists, engineers and mathematicians to the campus, the World Congress on Global Optimization will allow key thinkers in the field to exchange ideas and present original research, resulting in theories and applications for solving hard-to-tackle energy problems.

For more information about supporting the World Congress on Global Optimization, contact:

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