Community Impact Report Q1 2018

Feature Story: 2017 Year-In-Review

Fluor and its employees work to improve the quality of life for individuals and families and help create resilient, sustainable communities wherever employees live and work. We focus our philanthropic efforts in the areas of science, technology, engineering and math (STEM) education, social services, community and economic development and the environment. These four areas align with our business priorities and leverage our capabilities as a global engineering and construction company. As a result, our philanthropic efforts are magnified throughout our communities.

In 2017, Fluor and the Fluor Foundation contributed more than $7.4 million in financial support to community initiatives and programs, while employees volunteered over 53,600 hours, at an additional value of $1.3 million.

Last year, Fluor and its employees:

- Provided more than 767,000 meals to the hungry through participation in feeding programs and support of meal delivery services
- Enabled more than 245,000 primary and secondary school-aged students to receive 1.8 million hours of STEM academic training and enrichment and learn about career opportunities
- Helped more than 200,000 youth receive 2.6 million hours of life-skills enrichment training through the support of youth-serving organizations and initiatives
- Assisted more than 47,000 individuals with preventive and emergency services, such as emergency shelter, health care check-ups and counseling for the homeless and victims of domestic abuse
- Beautified and restored communities by planting more than 17,000 trees, flowers and shrubs and recycled and disposed of 13 tons of litter
- Contributed to the building or refurbishment of 112 homes and facilities serving the public good

Whether introducing a young mind to the concept of engineering or helping to build quality, affordable housing for a family in need, Fluor and its employees are always willing to step in to support life-changing community initiatives.
Partner Profile: Movers & Makers

Women make up only nine percent of the construction workforce in the United States, according to the U.S. Occupational Safety and Health Administration. Why? Many women see the absence of female role models in construction as a barrier to success.

However, the Fluor team on the Novo Nordisk Diabetes Active Pharmaceutical Ingredient (DAPI) US Project in Clayton, North Carolina, is working to change that. Employees at the project site recently launched an after-school club called Movers & Makers at nearby Cooper Academy to empower girls to pursue careers in construction. Cooper Academy is a Title I school, a designation based on the number of low-income students who are considered at-risk for school achievement.

Ashly Coggins, a Fluor employee and one of the program creators said, “Although there’s been an uptick of women working in construction at Fluor, a lot of girls aren’t exposed to construction and the career opportunities that are available. The Movers & Makers initiative is not only going to build the skills and confidence of these young women, but it will ultimately help position Fluor to be an industry leader when it comes to attracting and retaining women.”

Fluor is providing experienced female mentors to inspire and guide the 4th and 5th grade girls through eight bimonthly construction workshops from January to June. Each session includes instruction and a hands-on activity, including drawing playground structures, a personal protective equipment fashion show, a concrete stepping stone activity and more.

“I can’t express how thankful I am for the female mentors for not only building the girls’ construction skills and exposing them to career opportunities, but for helping build their confidence,” said Jocell Flores, Cooper Academy principal. “They can be confident when it comes to using tools, they can be confident when it comes to pursuing their dreams, and they can be confident when it comes to being just as successful in the construction industry as their male peers.”

The Fluor project team has raised more than $115,000 to build a new STEM playground at Cooper Academy this summer, and the Movers & Makers participants will be designing and building one of the playground structures.

“The girls are so excited to leave their legacy with the new playground – it’s the same excitement that fuels many of Fluor’s construction workers building projects around the globe,” Fluor Site Site Director Bailey Forrest said.

Numerous companies and organizations are partnering with Fluor to make the Movers & Makers club a success. Volunteers and donors include site contractors, Novo Nordisk, AMECO, Fluor Cares and local construction companies.
Fluor Cares Profile: Inspiring Wonder During Engineers Week and Beyond

During Fluor’s annual Engineers Week (EWeek), employees have an opportunity to showcase their passion for engineering, spark interest in the profession within their communities and serve as a reminder of how engineers have helped shaped the world, making life better for those around them. For 50 years, Fluor has supported EWeek by participating in educational outreach programs through DiscoverE, taking part in the always-popular Friendly Competition and recognizing its professional engineers and their contributions to the company.

EWeek celebrations help engage and empower employees as they take part in this important effort to recognize, reward and celebrate the profession, while helping to educate, inspire and prepare tomorrow’s engineers.

Science, Technology, Engineering and Math (STEM) Outreach

Fluor is dedicated to promoting STEM education to students through outreach and volunteerism. While volunteering with youth during EWeek, employees help foster an interest in engineering at an early age by visiting local schools and offering students the opportunity to engage in hands-on activities that fuel their creativity and imagination.

During this year’s EWeek, Fluor volunteers visited 98 schools and charitable organizations, providing nearly 12,000 students with approximately 21,700 hours of STEM awareness and enrichment.

Global Marathon

To help further DiscoverE’s mission, Fluor and its employees participated in the Global Marathon For, By and About Women in Engineering & Technology, connecting and engaging women in the industry. The free series of 45-minute weekly sessions was held March 7 through April 4, 2018 and allowed participants to meet virtually and share their stories of personal, educational and professional challenges and successes.

Allison Welch, Fluor project manager, served as the 2018 Global Marathon chairwoman and was Fluor’s representative on the Global Marathon Thought Leadership team. Additionally, Silvana Lara, civil engineer, spoke on the topic of Best Advice: Building Confidence, Overcoming Shyness & More, and Mimi Irvin, Fluor project engineer, served as a speaker during the Marathon, focusing on Engineering: Connecting the Left and Right Brain.

If you missed this informative event, you can catch the Global Marathon on demand by clicking here and registering to access the recorded sessions. All sessions are available free and on-demand through July 4, 2018.
Fluor Engineering Challenge

With the help of an expert team of scientists and educators from Science Buddies, the Fluor Engineering Challenge makes past Friendly Competitions available to students around the globe in an engaging format, designed specifically for students. Top scores and innovative designs are featured on Science Buddies’ website, and Fluor holds a drawing for participating student teams to win one of 10 $1,000 grants for their school or qualifying organization located in countries where Fluor has an active contributions budget.

The 2018 Fluor Engineering Challenge, Ball Launcher, was based on a Friendly Competition designed in Houston by the Process A Team. The challenge received nearly 1,400 submissions, with more than 3,800 students participating from 10 different countries.

To see this year’s grant winners and learn more about Fluor Engineering Challenge projects, visit www.sciencebuddies.org/fluor-challenge.