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WE CONNECT THE DOTS LAUNCHES 2nd ANNUAL S.T.E.A.M. LEARNING CONFERENCE
Registration Opens for Innovative Educational Program at NYIT

Long Island, NY -- Robots, scavenger hunts, apps, and art are among the offerings at We Connect the Dots (WCTD) Inc.'s hands-on summer camp for students interested in exploring S.T.E.A.M (Science, Technology, Engineering, Arts, and Math) careers.

WCTD and New York Institute of Technology will hold the second annual "Creating S.T.E.A.M." experiential learning conference at NYIT's Old Westbury campus from July 6 – July 17.

Open to high school students of all academic levels and economic backgrounds, the Creating S.T.E.A.M. conference puts students next to some of the brightest and most successful experts in the field. Students will participate in workshops, keynote sessions, and interactive projects designed to teach them about S.T.E.A.M. careers, pursuing higher education, and what the future of industry will look like.

The conference features a team-building strategy that gives students insight about working in a real world context. Students are placed in teams that emphasize diversity and differing skills sets, allowing participants to rely on one another's strengths to accomplish tasks throughout the week. Beginning on day one of the two-week event, students are assigned to a team and given a project, the outcome of which is presented at the end of the week when parents are invited into the conference to see what their students have been working on.

Students will be participate in lessons on robotics, computer programming, web development, mobile application development, collaboration tools, job skills training, and advanced panel discussions from across the disciplines. "The value of experiential learning cannot be understated," says WCTD founder Laurie Carey. "Students today need to be prepared for a job market heavily entrenched in tech and sciences, and with the cost of education constantly on the rise, there is no time to waste. We can show students how to be prepared for their future, and discover what they are passionate about in the process."

NYIT School of Engineering and Computing Sciences Dean Nada Marie Anid said the S.T.E.A.M. camp's emphasis on hands-on collaborative learning will help students understand the relevance of engineering and deepen their camp experience. Spending time and working alongside NYIT students in NYIT's newly launched Entrepreneurial and Technology Innovation Center, she said, will give them an understanding of how to bring engineering concepts to life.

"Engineers do fascinating work – they create artificial limbs and organs, build sleek new smartphones, help a village filter its water, and develop solutions to both common and complex problems," said Anid. "The STEAM experience will help the participants



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understand the crucial place of engineering in society – and how they can become a part of it.”

The use of the NYIT facility is a great advancement to the content of the conference. Students will have use of the collaborative environments created in NYIT’s computer labs and classrooms, and will be engaging in learning experiences in a highly advanced institution of higher learning.

We Connect The Dots is a nonprofit organization that inspires and educates students in Science, Technology, Engineering, Arts, and Math (STEAM) careers through collaboration with the community, education, government and the technology industry.

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Information about the conference can be found at the WCTD website: we-connect-the-dots.org.