

## NEWS RELEASE

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### **PTC to host manufacturing summer camp, *Nuts, Bolts, and Thingamajigs***

PINE CITY, Minn. – Pine Technical College is set to host a *Nuts, Bolts & Thingamajigs*® manufacturing summer camp this year for high school students who have completed grades 9–11. Designed to help inspire the next generation of inventors, engineers, entrepreneurs, and manufacturers, the camp is a technical, hands-on experience to introduce students to 21<sup>st</sup>-century manufacturing technology and basic entrepreneurial skills. This year, the camp will be held Monday through Friday, June 13 to June 17, from 8:30 a.m. to 4:30 p.m. each day, on campus at Pine Technical College in Pine City, Minn.

“Participants use technology to create a product from start to finish, providing them practical experience to build their confidence and set a foundation if they choose a career in one of the trades,” says Dr. Robert Musgrove, President of Pine Technical College. “There is an ever-increasing demand for highly skilled professionals who can design, program and operate technology, and this camp allows students to learn about these opportunities,” Musgrove adds.

During the camp week, participants will explore: entrepreneurship, computer aided design (CAD), computer numerical control (CNC) programming and machining, automation, robotics, plastics injection molding, and more, while emphasizing product creation, problem solving, and team building. Visits to area manufacturers will provide an up-close look at products being made as well as career advice and inspiration from the entrepreneurs who run the companies.

For parents/guardians interested in having their children participate in the local camp, the registration fee is \$60, which includes daily lunch, a camp T-shirt, instruction and materials, and transportation for all field trips to local manufacturers. One college credit will be awarded for successful completion of the camp. Scholarships are available for those with demonstrated need to help cover the registration fee and transportation to and from the camp. To register or receive more information, contact Marlene Mixa, CBJT Grant Outreach Coordinator, at 320-629-4557 or [MixaM@pinetech.edu](mailto:MixaM@pinetech.edu). Because of the hands-on nature of the program, space is limited. Applications will be accepted on a first come, first served basis.

The Pine Technical College camp is part of a national program developed by *Nuts, Bolts & Thingamajigs*®, the foundation of the [Fabricators & Manufacturers Association International](#), and the [National Association for Community College Entrepreneurship](#) (NACCE). Camps will be offered at NACCE-member community colleges throughout the United States.

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Pine Technical College, established in 1965 and accredited by the [Higher Learning Commission](#), serves more than 1,000 students and awards certificates, diplomas and associate degrees. PTC's notable programs include accounting, American Sign Language, automotive technology, business administration, business technology, computer programming, computer science, early childhood development, gunsmithing technology, network administration, practical nursing, precision manufacturing/machining (CNC), public welfare financial worker, and many more.

PTC is a proud member of the [Minnesota State Colleges and Universities](#) system, which is comprised of 32 state universities and community and technical colleges serving the higher education needs of Minnesota. The system serves about 277,000 students per year in credit-based courses and an additional 157,000 students in noncredit courses. PTC is accepting applications for new students in all programs; fall courses will start Aug. 22. For more information, call 320-629-5100.

#### About NBT

NBT has been introducing young people to careers in the trades since 2004 through manufacturing summer camps for youth. It also issues scholarships to students at colleges and trade schools pursuing studies that lead to careers in manufacturing. More information on NBT is available by visiting [www.NutsAndBoltsFoundation.org](http://www.NutsAndBoltsFoundation.org). Based in Rockford, Ill., the Fabricators & Manufacturers Association, International, is a professional organization with more than 2,100 members working together to improve the metal forming and fabricating industry. Learn more at [www.fmanet.org](http://www.fmanet.org).

#### About NACCE

NACCE connects community college administrators and faculty with knowledge and successful practices regarding entrepreneurial thinking, entrepreneurship education and student business incubation. NACCE holds an annual conference, and produces monthly podcasts and webinars. It also publishes a quarterly journal, hosts a dynamic list-serve, develops web resources such as shared entrepreneurship curricula and syllabi for faculty, and creates guides in beginning and sustaining entrepreneurship and student business incubation programs, as well as tips for grant proposals specific to entrepreneurial endeavors at community colleges. For more information, visit [www.nacce.com](http://www.nacce.com).

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