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### **OSIT AWARDS \$300,000 TO GREAT BASIN COLLEGE FOR NEW STEM WORKFORCE TRAINING PROGRAM IN PAHRUMP**

CARSON CITY, NV- December 11, 2018

The Office of Science, Innovation and Technology (OSIT) today announced it had awarded \$300,000 to Great Basin College (GBC) through its STEM Workforce Challenge Grant program. GBC will create a new Manufacturing Machining and Technology (MTT) Associates of Applied Science and Certificate of Achievement Program at its campus in Pahrump, NV.

"Nevada's Advanced Manufacturing industry sector is growing and there is a large need for a workforce with skills in machine tool operation. We're excited to work with GBC to meet the workforce needs of employers in an underserved area of Nevada," **said Brian Mitchell, Director of OSIT.**

Labor market information anticipates 475 openings in Southern Nevada for machinists and related-positions by 2024. This program fills a regional need as there are currently no Manufacturing Machining and Technology programs in Southern Nevada. A number of area employers contributed to the design of the program and committed to supporting it and interviewing its graduates for open positions. The program will initially enroll 12 students in the fall of 2019 and ramp up to an enrollment of 24 students in subsequent cohorts. The starting wage for program graduates is about \$37,000 per year.

#### **STEM Facts**

- The demand for skilled workers in Nevada's STEM industries (requiring knowledge in science, technology, engineering, and math) is growing 41% faster than jobs in non-STEM industries.
- STEM jobs across all industries in Nevada pay an average of \$34.00 per hour whereas non-STEM jobs pay an average of \$21.66 per hour.
- 50% of STEM jobs in Nevada require an Associate Degree or industry-recognized credential.

#### **About OSIT and STEM Workforce Challenge Grants**

The mission of OSIT is to coordinate, support, and align efforts by K-12 and higher education, workforce development and employers to improve science, technology, engineering, and mathematics (STEM) education and STEM workforce development so that Nevada's workforce can meet the demands of its growing economy.

STEM Workforce Challenge Grants seek to create lasting partnerships between Nevada's STEM industries and workforce training providers focusing on certificate and degree programs of two years or fewer.