

### 2017 Trade School and Community College Grant Awards

Institution	Award Amount	Title
Southeast Community College	\$144,147	SCC Nuclear Energy Scholarship Program
New Mexico Jr. College	\$150,000	New Mexico Junior College's Program for Funding the Future
Central Virginia Community College	\$150,000	Building the Nuclear Industry Workforce Through Scholarships
State Technical College of Missouri	\$150,000	State Technical College of Missouri (STC) Nuclear Education Trade School Scholarships
Bismarck State	\$140,934	Bismarck State College Scholarship Program

## **SCC Nuclear Energy Scholarship Program**

### **Executive Summary:**

#### **Project Objectives:**

- Within three months of the award date, implement a new SCC Nuclear Energy Scholarship Program for students concentrating in nuclear-related associate degree programs
- By the end of year two, scholarships of up to \$10,000 will be awarded to 20 qualified SCC students.
- Throughout the two-year grant period, provide sufficient student support for scholarship recipients to achieve 80% retention and completion
- For scholarship graduates, achieve 100% compliance with service agreement to work in a nuclear-related occupation
- By the end of the grant period, develop additional resources sustain scholarship program for energy-related program students

#### **Benefits of the project:**

- Scholarship graduates will secure jobs in nuclear-related companies, part of a trained workforce capable of supporting the design, construction, operation and regulation of nuclear facilities and the safe handling of nuclear materials.
- An ongoing nuclear scholarship program will be undertaken to ensure a continuing pipeline of trained employees.

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## **New Mexico Junior College's Program for Funding the Future**

### **Executive Summary:**

New Mexico Jr. College is requesting over \$150,000 over a two year period for scholarships for students seeking a nuclear technician certificate and/or Associate of Applied Science Degree. NJMC will use these scholarships to support students entering the nuclear field or obtaining certifications necessary for work in the nuclear industry.

**Principal Investigator:** Courtney Puryear, [cpuryear@nmjc.edu](mailto:cpuryear@nmjc.edu)

## **Building the Nuclear Industry Workforce Through Scholarships**

### **Executive Summary:**

Central Virginia is home to two of the major nuclear technology companies in the world. CVCC will use the scholarships to draw students into the college's associate degree and certificate programs that develop the skills that are in demand by these major nuclear companies and their industry suppliers in the region. The "Grow Your Own Workforce" strategy benefits the companies by providing a steady stream of highly qualified and skilled workers, and benefits the students by affording them opportunities for high paying careers with benefits in the nuclear industry while living in their hometown.

**Principal Investigator:** Jewel Newman, [newmanj@cvcc.vccs.edu](mailto:newmanj@cvcc.vccs.edu)

## **State Technical College of Missouri (STC) Nuclear Education Trade School Scholarships**

### **Executive Summary:**

**Objective:** To attract, train, and place high quality individuals in nuclear careers that are in high demand by making scholarships available to offset the cost of education.

**Benefit:** Qualified technicians will be produced by this program to fill existing gaps in the workforce.

**Principal Investigator:** Mark Otten, [Mark.Otten@statetechmo.edu](mailto:Mark.Otten@statetechmo.edu)

## **Bismarck State College Scholarship Program**

### **Executive Summary:**

Bismarck State College will offer four scholarships each year of the project to students who are recruited and selected based on their academic promise and interest in pursuing careers in nuclear power technology. This online nuclear training is offered nationwide via distance learning using the Internet to achieve the goal of increasing the workforce pool by providing highly skilled training for traditional-aged college students in the nuclear energy industry.

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