



DAVID CHILDERS, CHAIR
Ethics and Compliance Initiative

EILEEN BOERGER
CorSource Technology

JOSH BRATT
Morgan Stanley

MIKE DONNELLY
Carestream Inc.

DON HENDRICKSON
Boeing

SOUNDHARYA NAGASUBRAMANIAN
Welch Allyn

BECKY PAPE
Good Samaritan Regional Medical
Center

MATT SMITS
Micro Systems Engineering

CHERYL STEWART
Bend Memorial Clinic

Ex Officio
KAY ERICKSON
Oregon Employment Department

KANTH GOPALPUR
Business Oregon Commission

CHARLIE HOPEWELL, Oregon
Workforce Investment Board

DWAYNE JOHNSON
STEM Investment Council

BRENT WILDER, The Alliance

DUNCAN WYSE, Higher Education
Coordinating Commission

The Council was established by the legislature in 2015 to advise and be a resource on issues of talent development and to promote the growth and competitiveness of Oregon's traded sector and high-growth industries.

oregontalentcouncil.org

October 2016

2016 Talent Investments

The Oregon Talent Council has made investments of over \$5 million through two solicitation rounds and one Council-led directed investment process.

- I. The first round focused on Oregon's public institutions of higher education to address urgent talent gaps and prepare students and incumbent workers to be quickly productive in priority occupations.
- II. The second round focused on innovative and cost-effective education and training models with clear, measurable outcomes, including those that can be scaled or rapidly adapted across the state, connect education and applied skills or experience.
- III. Directed investments are focused on key talent infrastructure, helping to scale or expand proven education and training models, and developing "rinse and repeat" models that can be implemented by other organizations or industries.

Directed Investments

Bend-Poly Program Assessment and Recommendations (\$25,000) Project will evaluate the Bend-Poly Summer Academy model for professional skills in digital marketing and identify best practices and lessons learned.

Oregon Bioscience Association (\$750,000) *BioPro and BioCatalyst Training Expansion and Model Development.* Project will scale existing workforce training programs, expand offerings to rural areas of Oregon and build a transferable model to address talent gaps in other industries. The project will also create a viable internship program.

Oregon State University College of Science (\$250,000) *Integrated Professional Development and Internship Program Evaluation.* Investment will help build integrated professional development that can be delivered within existing degree-required coursework and catalog talent-focused internship programs to document best practices and identify gaps.

Portland State University (\$92,000) *New Beginnings for Biomedical Informatics.* Expansion of 30-week accelerated program to prepare students holding non-technical undergraduate degrees to be successful in Computer Science or Biomedical Informatics masters programs.

Rogue Community College (\$52,500) *Knowledge & Skills Transfer for Manufacturing & Millwrights.* Project will pilot and examine how to transfer the wisdom, experience and skills of retiring workers to the next generation through a mentorship and pre-apprenticeship model.

Worksystems (\$489,153) *TrainOregon Project.* Workforce Development Boards will implement a statewide, customized online learning platform to train 4,500 new and existing workers across the state in employability and industry-specific technical skills.

Grant Awards: Round 1 and 2

Linn-Benton Community College (\$50,000)

Linn-Benton Surgical Technology Statewide Program. LBCC is developing a statewide Surgical Technology program to address the shortage of professionals in rural Oregon and meet new state requirements for formalized training to obtain nationally recognized certification.

Mount Hood Community College (\$453,129)

Advanced Manufacturing Certification Center (AMC Center). The project includes design and implementation of the AMC Center; incorporating a career pathway model for industry certifications; and developing an Associate of Applied Science degree program in Mechatronics.

Oregon Health & Science University (\$672,403)

Industry Relevant Training and Research Experiences for Biomedical Engineering and Data Science Students. OHSU will provide the skilled professionals needed to sustain Oregon's growth in biomedical engineering and integrate industry-centric training and experiential learning activities within new undergraduate and graduate programs at OHSU and OSU.

Oregon Institute of Technology/Oregon Tech (\$340,057)

Cybersecurity Workforce Development. Oregon Tech will offer an undergraduate dual major and a graduate level certificate in cybersecurity. Courses will be aligned with industry standard certifications, and where possible, use actual certification exams in place of final exams.

Oregon Institute of Technology/Oregon Tech (\$182,177)

Supervised Practicum in ABA: Building Oregon's Autism Behavioral Health Workforce through University/Industry Partnerships. This project will increase statewide access to the education and practicum experiences necessary for incumbent and emerging workers to meet licensure standards, including a supervised practicum and work with industry partners to develop a network of practicum sites.

Oregon Manufacturing Extension Partnership (\$552,316)

Smart Talent. OMEP will provide short-term industry-based training to increase incumbent worker skill proficiency and change company culture to improve the training and promotion process at both urban and rural Oregon manufacturing companies and address industry skills shortages.

Oregon State University (\$533,036)

Pacific NW Electrical System Resiliency/Disaster Preparedness Training. OSU will develop graduate level, professional development and short-courses for incumbent and emerging talent in the electrical power systems area. Project addresses urgent talent gap for energy systems engineers.

Portland Community College (\$577,500)

Realizing Advanced Manufacturing Potential in Portland (RAMP PDX). RAMP PDX will train, place, advance and retain participants in a variety of advanced manufacturing jobs. The project will focus on increasing the pipeline for the many advanced manufacturing companies in the region and increasing industry collaboration.

University of Oregon (\$33,991)

Project OnRamp: Growing the Data Science Workforce in the State. This project focuses on new courses covering data science and Internet of Things targeted to and delivered online to support a wide range of students, including non-computer science majors and incumbent workers. The project results from a partnership with the ongoing Lane County Tech Collaborative.