

Larson, Donna

**Page: Basic Information**

**Nominator Information**

Please provide your information as the nominator of this partnership.

**Your Name**

Larson, Donna

**Email Address**

donna.larson@clackamas.edu

**Title**

Associate Dean of Technology, Applied Science, and Public Services

**Employer**

Clackamas Community College

**Phone Number**

5035943323

**Your Relationship to the Partnership?**

We are part of the partnership

**The Partners: Business & Industry**

Please provide basic information on the business and industry organizations involved in the partnership.

**Business/Industry Partner 1**

**Business/Organization Name**

Clackamas Community College

**Address**

16900 Mollala Ave  
Oregon City Oregon 97045-7998 US

**Website**

[www.clackamas.edu](http://www.clackamas.edu)

**Main Career Clusters within Industry**

Transportation, Distribution & Logistics

**Point of Contact**

Donna Larson, Ed.D.

**Title**

Associate Dean of Technology, Applied Science, and Public Services

**Email**

[donna.larson@clackamas.edu](mailto:donna.larson@clackamas.edu)

**Business/Industry Partner 2 (if applicable)****Business/Organization Name**

World of Speed Motorsports Museum

**Address**

97490 SW 95th Avenue  
Wilsonville Oregon 97070 US

**Website**

[www.worldofspeed.org](http://www.worldofspeed.org)

**Main Career Clusters within Industry**

Transportation, Distribution & Logistics

**Point of Contact**

R. Lewis Ferguson

**Title**

Education Director

**Email**

rlewis@worldofspeed.org

**Business/Industry Partner 3 (if applicable)****Business/Organization Name****Address****Website****Main Career Clusters within Industry****Point of Contact****Title****Email**

**Provide information on any other additional business & industry partners not listed above. Also, please use this opportunity to briefly explain the unique roles of these businesses in the partnership (if there are more than one involved.)**

The World of Speed-Clackamas Community College Automotive Services program began Fall term 2015 as a credit recovery program for nearby high schools. The high schools asked the World of Speed Museum to provide a facility for Clackamas Community College instructors to provide college level automotive services courses to high school students. There are now 10 high schools that send students to the automotive service program at the World of Speed Museum. Students receive college level course instruction, high school credit, and a college transcript when they complete the courses. In addition to the new high school and college partnerships, local dealers support this program by providing guest speakers, offering tours of their facilities, and donating equipment, cars, and tools to the museum for the student use. World of Speed also partners with a local dealership to provide a field trip for student to observe technicians in the workplace, and to learn about other opportunities in the industry such as sales and management. The museum provides classroom space and well-stocked automotive bays for hands-on shop work. Snap-on Tools is another partner that donates tools to the program. The high schools contract with the museum for a set fee. The money goes to help pay for the instructor and the lab assistants that teach the courses. The college does not charge high schools for the instruction, but they are recorded on student's college transcript.

The Return on Investment for the program is large. In 2016-17, 162 high school students from 10 different high schools enrolled in the World of Speed, CCC automotive courses. For a small fee, high schools can send students to a college credit bearing CTE program. For 9 high schools, this is the only way students can study automotive services, while the 10th school sends interested students that they cannot accommodate in their automotive services program to the World of Speed program.

### The Partners: Educational Institutions & Programs

Please provide basic information on the educational institutions and/or programs involved in the partnership.

#### Education Partner 1

##### Educational Institution/Program Name

North Marion High School

##### Address

20167 Grim Rd NE  
Aurora Oregon 97002 US

##### Website

[www.nmarion.k12.or.us](http://www.nmarion.k12.or.us)

##### What type of institution is it? (If a program, where is it offered?)

High School, Other

##### Point of Contact

DeAnn Jeness

**Title**

Principal

**Email**

deann.jenness@nmarion.k12.or.us

**Education Partner 2 (if applicable)****Educational Institution/Program Name**

Canby High School

**Address**

721 SW 4th Ave.  
Canby Oregon 97013 US

**Website**

[canbyhs.canby.k12.or.us](http://canbyhs.canby.k12.or.us)

**What type of institution is it? (If a program, where is it offered?)**

High School

**Point of Contact**

Greg dinse

**Title**

principal

**Email**

dinseg@canby.k12.or.us

**Education Partner 3 (if applicable)****Educational Institution/Program Name**

Wilsonville Arts and Tech High School

**Address**

29796 Southwest Town Center Loop East  
Wilsonville Oregon 97070 US

**Website**

[www.wlww.k12.or.us/Domain/9](http://www.wlww.k12.or.us/Domain/9)

**What type of institution is it? (If a program, where is it offered?)**

High School

**Point of Contact**

Saskia Dresler

**Title**

Principal

**Email**

dreslers@wlww.k12.or.us

**Provide information on any other education partners not listed above. Also, please use this opportunity to briefly explain the unique roles of these educational institutions/programs in the partnership (if there are more than one involved.)**

Wilsonville High School, Tualatin High School, West Linn High School, Newburg High School, Lake Oswego High School, Sherwood High School, and Tigard High School. All the high schools listed send students to the World of Speed to learn automotive services technology. All but a couple of these high schools do not have automotive services programs at the high school and rely on the instruction at the World of Speed to meet this need. The two high schools that do have automotive services programs send students to World of Speed when their own programs are full. The role of all of these high schools is to send students to the program so they can engage in CTE and learn automotive services technology skills.

**Page: Support Information****1. What problem was this partnership developed to solve?**

This program was developed to solve the issue of no automotive services CTE programs in local high schools. The World of Speed Museum has the facilities and is centrally located to help facilitate student learning and travel to the site. Establishing the program added resources for a new school program that could serve students from many high schools, not just one high school. This model resembles a CTE regional center model.

## **2. What steps were taken to get the partnership started?**

Three high school principals--North Marion County, Canby, and Wilsonville Art Tech High Schools approached the World of Speed to provide automotive services technology education to high school students. The World of Speed purchased an old dealership building and renovated it to create a motor sports museum. The owners kept the service bays intact, which has allowed them to offer the automotive services technology courses to high school students. Once the high school principals were able to convince the World of Speed to offer classes to high school students, the principals then contacted the Automotive Department Chair at Clackamas Community College to see if the college could offer college classes to the high school students at the World of Speed. The program was created and has grown since that time.

## **3. Describe how the partnership was designed to support high-quality CTE.**

This program offers college-level courses to high school students in a location that works with the high schools' schedules. The instructors are all Clackamas Community College employees who must meet the instructor requirements for college classes. The World of Speed has purchased tools and equipment necessary for student use in the automotive bays. Students are able to learn industry-standard skills in this facility. Since the high schools did not offer any automotive services technology CTE courses at the high school, this has expanded the amount of opportunities for these high school students. The curriculum followed by the college is industry standard--especially with the addition of Subaru University. So, this partnership has provided excellent, industry-standard facilities and college-level coursework to students who would otherwise not be able to learn automotive services technology at their high school.

## **4. What were the results of the partnership? What was innovative about the partnership or its output? How did it benefit students and the community?**

The demand for student slots at the World of Speed continues to grow. The program is full right now. The program has fulfilled its goal of offering automotive services technology courses to students who would otherwise have none. The partnership is innovative because it involves the World of Speed Museum as the center of the CTE program. The museum offers the facilities and provides a great learning environment for students. The last innovative piece was that the college offered college-level courses at the World of Speed. The college courses taken by the high school students are dual credit meaning that they count towards a high school diploma as well as college credit. It benefits students by providing them a hands-on learning opportunity close to their high school and giving them the opportunity to access college credit for free.

## **5. What were the lessons learned during the process of building the partnership? What would you have done differently?**

Lessons learned include taking more time to adequately plan out the program. Maybe a better marketing program to high schools. Bigger service bays to accommodate more students could be on the wish list as well. The program is very popular and it is full. We couldn't have wished for a better outcomes, so I don't think we would do things differently.

## **6. Is this partnership sustainable? How do you anticipate it will change in the coming year(s)?**

Yes, it is sustainable. The high schools pay for the instructors and the World of Speed does not charge for the space. It continues to thrive. The courses offered at the World of Speed to the high school students may change as the college's automotive services technology program changes. If the World of Speed purchases any other buildings, maybe we could add automotive collision and repair courses.

## **7. How long did it take to create this partnership?**

Less than 6 months

**8. How large of an investment did the businesses and other partner(s) involved make in this partnership (time and money)?**

The World of Speed has made a big investment in tools and upkeep for the automotive service bays. They also advertise the program and work with the college to make sure the program is successful. Their support has been invaluable. I do not know the exact amount of money the World of Speed has spent, but they have purchased tools and equipment used by the students on a daily basis.

**9. Would you or an associate be willing to present a session at an ACTE event about this partnership?**

Yes