



Clean Cities University Workforce Development Program—Fall 2018 and
Spring/Summer 2019
*Workforce Development Opportunity through Argonne National Laboratory and the
American Society for Engineering Education
Application*



Utah Clean Cities (UCC) is celebrating twenty-five years of grass-roots programming as a Clean Cities driver. In the past, UCC has held managed several large projects including the ARRA grant. Significant milestones have been accomplished during this 25-year time line. Currently, UCC has been managing a large program, **Live and Work Electric**, as part of the DOE and Rocky Mountain Power's WestSmart EV Live Electric grant program.

Tammie Bostick-Cooper (Executive Director) will be the CCWUPC mentor and manage the students project(s). Bostick-Cooper will oversee the tasks and assignments to ensure key deliverables are met within the timeline.

The Utah Clean Cities Coalition, UCC, has enjoyed a successful history with the CCUWDP program over the years providing a wide-range of opportunity to students with backgrounds in communications, public relations, business/MBA, marketing, engineering, and the growing field of environmental sciences.

The CCUWDP intern program has been a corner-stone piece for UCC and the reputation of the coalition is highly regarded as a respectable place for academic application and real-world experience in the dynamic world of transportation, advanced fuels and vehicle technology, and the important aspect of public awareness communication. Students will also learn how this unfolds in the inspiring and energetic non-profit world.

There are two ideal workspaces for the student at two locations in the Salt Lake City metropolitan area and both have access to ordinary office materials, technical support and connection with professional staff.

The spaces are in the following two places: the first is in the long-term UCC office at the capital city in the Mayor's office and the second space is in the Salt Lake County Environmental Health Department. Both offices have donated a workspace to Utah Clean Cities to sustain office staff and specifically to occupy an intern program. Both spaces are dynamic, one engaged in the political world of the capital cities' mayor's office. The other office is Utah's largest county environmental health department respectively serving 17 collective cities in the county. There is one active board member of UCC in both spaces which can add additional support and guidance to the student intern. [Please the Board of Trustee list here](#)

A. Work Plan

The prospective intern will focus on the following tasks:

- [Live and Work Electric Program](#): this includes plug-in electric vehicle and workplace charging program partnership with Rocky Mountain Power and other local partners.
 - Will provide fleet AFLEET, EV Light and other EERE AFDC tool analyses for Utah stakeholders. This is a key piece to the Work Electric recognition program and data analysis we are developing for the project partners.
 - Conduct market research and data analysis to stay current with the local market
 - Support with events including ride and drives, information sessions and workshops with Rocky Mountain Power, Governor's Office of Energy Development, Utah Clean Air Partnership and other local and regional partners
 - Work to enhance communication on the project goals with current and new stakeholder through media campaigns, workshop materials and possible innovative ideas to enhance exposure
 - Enhance social media efforts and provide support to the coalition to make certain the website portal is both current and relevant
- [Promote local Idle Reduction campaign, Turn the Key, Be Idle Free](#): utilizing Utah Clean Cities custom idle free materials which have developed in to a state-wide and nationally-recognized program. Utah is celebrating its' 11th year of Idle Free in Utah with consecutive declarations sponsored by the Governor's office and further signed by large number of Utah mayor's. In 2017, UCC advanced and updated the historic materials with a local UCAIR grant creating the new Be Idle Free Choose, Blue Skies Campaign. This campaign includes a new Spanish version for all the materials. It also incorporated new legislation for Utahans to consider SMOG ratings when choosing a car. This new work is great enhancement for the Idle Free program in Utah.

Please attached Idle Free & Blue Sky Program
- **Administration Work**: Learn to write, design and distribute newsletters, press announcements and assist with planning Clean Cities Outreach events to assist with the development of the advanced fuels and vehicles with local decisions and informed choice.

Task	Activities	Fall Semester 2018-19 20 Hours/Week									
		1	2	3	4	5	6	7	8	9	10
Task 1 <i>Work Electric Program</i>	<ul style="list-style-type: none"> Contact stakeholders for interest. Data organization and report deliverables 	2	2	2	5	5	5	10	10	10	10
Task 2 <i>Idle reduction campaign</i>	<ul style="list-style-type: none"> Outreach and education to schools, businesses 	10	10	10	3	3	3	3	3	5	5
Task 3 <i>Outreach and education for alternative fuels</i>	<ul style="list-style-type: none"> Membership engagement and stakeholder events. 	3	3	3	10	10	10	5	5	3	3
Task 4 <i>Admin work</i>	<ul style="list-style-type: none"> Events and press releases Newsletters Clean cities University courses Social media and website Collaborate with stakeholders 	5	5	5	2	2	2	2	2	2	2

Brief description of Tasks 1-4 as related to the Work Plan:

1. [Work Electric Program](#)

- 1.1. Student will be working with the third and final year of the DOE [WestSmart EV \(LIVE Electric/Work Electric\)](#) program and our regional partners in Oregon and Wyoming. UCC will be assisting with coordinating the regional partners during the final phase of this three-year grant.
- 1.2. Communication duties will include: coordinating workshop materials (Work Electric brochures, incentive applications, workshop PowerPoints, and AFDC materials)
- 1.3. Further, data gathering for sustainability recognition programs inherent to the [Work Electric program](#) which leads the continued development of the Green Fleet program.

2. *Idle reduction campaign*

- 2.1. [Turn the Key, Be Idle](#) Free signage and the Be Idle Free, Protect Blue Sky educational campaign is a signature program for Utah Clean Cities. We work the entire Utah State Board of Education connecting with over 400 schools, 6 complete districts on Idle Free campuses and bus driver training.
- 2.2. Additionally, we run [the Governor's Declaration campaign for Idle Free Month and Idle Free Season](#) each fall and then the winter season. This kicks off in September and ends in March. We highlight the program in September, November and February.
- 2.3. We also offer monthly Idle Free training for businesses showing them the "elimination" piece of the Clean Cities mission and thus bringing attention to clean fuels, clean strategies and clean air. This program needs more development on the business level. The community outreach is strong and the student will gain experience managing a solid program with room to grow.

3. *Outreach and education for alternative fuels*

- 3.1. This year is the [10 Year Anniversary for Alternative Fuels Awareness Month](#) with the Governor's Declaration for Utah encouraging Utahans to use alternative fuels and purchase advanced technology vehicles. UCC hosts the event in November and offers a variety of opportunities for fleets to learn more about the latest in transportation and advanced fuels in Utah. This year will mark the third large fueling corridor addition being the EV Highways which add to the Utah Corridor which can boast 218 stations along the major corridors of I15 and Interstate 80.
- 3.2. This year will include a Legislative Ride and Drive for advanced fueled fleets both public and private.
- 3.3. Emergency Response and First Responder Resiliency with Advanced Fuels and Vehicles. UCC has joined the table of key partners in the state of Utah to review and demonstrate the importance of alternative fuels and vehicles in emergency preparedness and response. Key partners include: Utah Governor's Alternative Fuel and Emergency Task Force, State Fleet, Salt Lake County Environmental Health, First Responders, UDOT, and the National Park System. This is an excellent and exciting project and this summer our intern program is working on some aspects of information gathering and demonstrating [the iREV tool and promoting the AFDC Fueling](#) site as a verified support in the case of emergencies.

review of our past CCUWDP evaluation support this statement and welcome and further inquiries and suggestions for enhanced operation of the program.

Contact Information

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