BACHELOR OF APPLIED SCIENCE IN MANAGEMENT
Larry McGee – Executive Director

BASM
- As of this report, we remain at 30 committed students with two on a waiting list for the 2nd cohort. Most of those who commit and then change their minds find the finances to be the barrier.

- All but four students from the first cohort have registered from fall and it will not surprise me if two of those four do not continue.

- Faculty are now identified for all but the three courses and discussions are taking place with candidates for those three.

- Instructure, the owners of our learning management system Canvas, have finally fixed the software bug that kept quiz grades from being associated with specific course objectives. Centralia College, specifically Sue Gallaway and Kathy Brooks, apparently pushed more than any other Canvas users in America to correct this problem which says something positive about our relative commitment to assessment.

BASD
- The first step in the BASD program approval process for the SBCTC is submission of “Parts A & B Needs Assessment.” With solid (and highly supportive) data from students, employers and EMSI (Economic Modeling Specialist International) we are on track to submit this important document in September.

- The bottom line is that the industry is forecasting an annual need for almost 400 baccalaureate level diesel technicians in the eight state region. Currently, the one program in existence in the region graduates about 19 students per year. Our opportunity is significant.

- Important discussions are underway to define and then choose the options to provide the space needed to properly support the additional classes within the BASD program.

BAS
- A result of the very favorable response from BAS Directors from across the country to a review of the approach taken in WA at the last annual meeting of the international group the Community College Baccalaureate Association has resulted in a decision to hold a state-wide information session to assist colleges considering BAS degrees in November. In 2014, a meeting will be held in Washington State for those from colleges outside the State to come here and learn. Centralia College is participating in the design of and operation of these meetings.

- What is most respected is the combination and balance with each college deciding what makes the most sense and is of value within their respective service district and a process that is designed to consistently apply standards of need for program design across the state.

- It is a compliment to Centralia College and to the BASM that Director McGee and VPI Martens are asked to review virtually all documents submitted to the SBCTC for proposed BAS programs.
ACADEMIC TRANSFER
T.R. Gratz - Academic Transfer Programs

Faculty
 Academic Transfer welcomes new probationary faculty Mark Gorecki (Spanish), Paul Suozzo (economics) as well as pro-rata instructor Carrie Johnson (health-fitness).

Writing Center
 The Writing Center welcomes new lead consultant, CC graduate Polly MacKenzie who has been a long-time volunteer. The center also welcomes for the first time a BASM program student, Robert Smith, who earned his A.A. from CC in 2013, as one of our student writing consultants.

Media Studies
 Wade Fisher has completed a “Student Perspective” video. When classes begin, Wade’s students will be broadcasting the Centralia High School junior varsity and freshmen football games.

Science
 Along with Lisa Carlson, Karen Goodwin and Liz Frey, Pat Pringle attended the Sound Learning Communities workshop at Evergreen State College from June 18–22. Pat gave a presentation on the geologic history of the Puget Lowland on day one and co-led a daylong field trip from the Nisqually Delta upriver to Ohop Creek.

 Pat attended the National Association of Geoscience Teachers regional field conference in Coos Bay, Oregon, from June 25–28. He gave a presentation about research collaborations with Centralia College students this past year and about his participation in research with high school science teachers through the Murdock Trust Partners in Science Program. He is giving a presentation about Centralia College students with whom he has collaborated at the annual meeting of the Geological Society of America in Denver in late October.

 On August 28, Pat and recent graduate Colleen Suter sampled an ancient subfossil log that was exposed along the Chehalis River near Bunker (upstream of Adna). They are interested in getting a radiocarbon age on the log, which was protruding from the bank about 15 feet below the top of the floodplain.

English
 At the beginning of August, associate professor of English and Humanities Dr. Susanne Weil gave a paper at the 7th International Conference on the State of Mark Twain Studies at Elmira College in New York. Her paper, titled "Drop Sentiment, and Come Down to Business": Debt and the Disintegration of 'Manly' Character in 'Indiantown' and 'Which Was It,' was well received, and Susanne and several other conference presenters are exploring the possibility of compiling an anthology of articles on Twain and economics. Susanne has also had a paper on her use of study response questions to spark student engagement in her Non-Western World Literature course accepted for the October conference of the Washington Community College Humanities Association. She also organized the Lewis County Beekeepers’ Association exhibit at the Southwest Washington Fair, which included an observation hive that was enjoyed by hundreds of children of all ages.

STEM
 Dr. Steve Norton reports that the Summer STEM Academy with W.F. West High went smoothly and that even last-minute problems were covered. A summary of the activities that we held on campus and all the folks who were so helpful evinced the core values of the college – student success first – follows.

On August 8th, more than 80 high school students were on campus to participate in morning and afternoon STEM (Science, Technology, Engineering, and Math) workshops and tour our facilities. These students, ranging from incoming high school students to seniors from 11 regional high schools were participating in a week-long STEM Academy, a partnership between W.F. West High School and Centralia College.
From Monday to Wednesday, the students built and programmed robots and solved a DNA Mystery using the tools of molecular genetics.

On Thursday, the students had a choice of six workshops in the morning (“Is that water safe to live in?” led by Megan Healy Gaskill, “How do you store your joules? Sustainable Energy Storage” led by John Martens and Larry McGee, “Better living through chemistry: synthesis of aspirin via microwave” led by Karen Goodwin, “Blubber vs. air. What is the best way to stay warm?” led by Amy Cook from the Evergreen State College, “With every breath you take: investigating respiration in chicks” led by Steve Norton, and “Yes, master… Building a remotely operated vehicle” led by David Peterson).

After lunch, the students toured campus and participated in one of five afternoon workshops (“Digging below the surface: geologic investigation at the Mima Mounds” led by Pat Pringle, “How do you store your joules? Sustainable Energy Storage” led by John Martens and Larry McGee, “Total eclipse of the heart: dissecting heart anatomy and electrical conduction” led by Steve Norton, and “Yes, master… Building a remotely operated vehicle” led by David Peterson).

Each workshop paired faculty/administrator leaders with a Centralia College student assistant; most of these students are in our STEM scholars program. After the afternoon workshops, Steve Norton wrapped up the day by advising the high school students on how they can best prepare themselves to pursue STEM careers and the STEM options at Centralia College.

On Friday morning, the students were back at W.F. West for a final robot challenge (sumo wrestling) and heard about opportunities in nanotechnology from Maureen Devery at North Seattle Community College.

This complex event was a tremendous success. These high school students left the campus excited about science and engineering, and especially at the opportunities to begin their college careers at Centralia College.

While Steve was the local organizer / coordinator of events on the CC campus, he received tremendous assistance from folks across the campus. First, the workshop presenters put tremendous effort in planning their workshops and provided the students with imaginative science and engineering experiences; the students were impressed with the friendliness and helpfulness of the presenters and their student assistants.

Monica Brummer described the activities of the Center of Excellence for students in the Sustainable Energy workshops.

Shandy Stomierski designed the name tags, organized information swag bags for each student, and assembled a team from the incoming student government and SAAT, TRiO (Rick Skinner and Tony Holm), and TR Gratz from Academic Transfer for the campus tours.

Cheryl Williams in the Instruction Office and Nicole Silva in Academic Transfer facilitated the necessary blizzard of paperwork: ordering supplies, reserving vans, producing field-trip permission slips, providing stipends for workshop leaders and students, and working with Facilities to prepare for the event.

Tammy Remund and the HR staff processed stipends for all the workshop leaders and students, including the last minute addition of Amy Cook who pinch-hit for Ruby Nagelkerke when she was unable to lead her chemistry workshops.

Marla Miller and Steve Ward coordinated with the Chehalis School District regarding reimbursement of stipends.

Kristen Ramsdell, lab tech in biology, set up Amy’s workshop early Thursday morning, in addition to providing her prized chicks for the chick respiration workshop. Susanne Hostetter, science lab manager, researched and ordered supplies.
Tracy Dahl and Renee Lawson worked out a way to provide stipends for the STEM scholars from the Rising Tide NSF grant. Ed Riley from PIO captured some great pictures of the students in their workshops. Facilities did a wonderful job ensuring that all the labs were nicely air-conditioned in the afternoon (a stark contrast to the afternoon sessions at W.F. West) and set up the NSC lobby as an ad hoc lunch area for the participants.

Finally, Vice President John Martens, in addition to presenting a great workshop with Larry McGee (administrators who still have their teaching chops), provided financial support for this unique recruiting event.

Our partners at W.F. West, especially Tom Elder and Bob Walters, painted a very positive picture of Centralia College, which had the students excited before they even arrived on campus.

Steve met with the W.F. West folks afterwards for a post-mortem. While they all agreed that the week-long STEM academy was a tremendous amount of work, the impact on these budding science and engineering students was palpable. Once they recover, they’ll begin planning for next year’s summer STEM Academy.

Lyceum WAH 103 1 p.m.

**October 2: Human Trafficking**
This presentation will be given by Washington Anti-Trafficking Response Network (WARN)
http://warn-trafficking.org/

**October 9: Near Space Flight 2013**
In early summer of 2013, a group of Centralia College students assembled a small Styrofoam cooler outfitted with a GPS, a data recording system and two cameras all with one goal: Fly to near-space. On July 6th, that mission was accomplished after the package, carried by a high-altitude weather balloon, reached 90,000 feet of altitude, then came back to earth and was retrieved. Come see the visual record of the flight with a selection of amazing photos of the earth, and learn what kind of data was retrieved, how it was processed, and how it will be used to improve future flights and our understanding of the characteristics of the atmosphere. This is a unique experience to see what it would be like to fly three times higher than commercial airplanes, without the expense of the plane ticket.

**October 16: Your True Nature**
We share the planet with a host of other life. Nature holds the wisdom and the key to understanding the depths of who we are as human beings; it is our greatest teacher. We learn that all of nature is a reflection – it’s wisdom, science, and even consciousness – is a model for our own lives and evolution, and we see that everything really is connected on a depth and scale we couldn’t imagine. We solve the problems of today with the wisdom of the life around us and change ourselves and our world when we see that what we are looking at all around us is us. This program explores our true nature.

**October 23: World Outside My Shoes – a witness to Genocide**
Carl Wilkens, former head of Adventist Development and Relief Agency International (ADRA) in Rwanda, was the only American to remain in Kigali, Rwanda, once the genocide began in 1994. Come hear Carl’s personal first-hand account of life for the people of Rwanda as their country collapsed, as well as stories of those who stood up against the killers. The presentation will highlight what we as global citizens have in common, how our commonalities are so much greater than our differences and what that means for our response to violence – from bullying to genocide.
www.worldoutsidemyshoes.org. Co-sponsored by Phi Theta Kappa
October 30: Enthobotony
Life does not function in a vacuum: it is affected by everything, including us. As a ceaseless seeker of knowledge and enlightenment, Dr. Alfredo Gomez-Beloz has come to a more holistic understanding of science. He studied the wound healing plants used by the Winikina Warao Indians of the Orinoco River Delta, Venezuela, and the use of botánicas by a Mexican population in the U.S. Dr. Gomez-Beloz has been able to bridge the multiple disciplines of science to offer a more holistic understanding of the world around us through his diverse teaching experiences. Born in Chicago of Mexican parents, Dr. Gomez-Beloz offers a fresh and interesting perspective to the multidisciplinary approach to science, especially ethnobotany, the study of the relationship between people and plants.

November 6: Micro-aggression in Everyday Life
Have you ever felt zombified by subtle but hurtful racist comments or stereotypes? In this presentation we will talk about the nature of these micro-aggressions, how they affect us and what we can do about them. Norma Alicia Pino, director of the First Peoples Advising Services, from The Evergreen State College, will be making this presentation.

November 20: Native Vision
The experience of Native Americans in the 1930s and 1940s. A Navajo girl explores her family’s past while struggling to keep her culture in a government-run boarding school. Her vision of becoming a modern healer in a changing world is brought to life as her community joins the U.S. in World War II. This is a Living Voices presentation. www.livingvoices.org

November 27: Centralia College Choir
The choir will perform a selection of songs. The performance will be in Corbet Theatre.
(tentative)

December 4: Ink Stained Amazons and Cinematic Warriors: Superwomen in Modern Mythology
From Wonder Woman to Buffy Summers, Emma Peel to Sydney Bristow, Charlie’s Angels to the Powerpuff Girls, superwomen are more than just love interests or sidekicks who stand by their men. In this lively multimedia presentation, pop-culture historian Jennifer K. Stuller (www.ink-stainedamazon.com) will help us explore how the female hero in modern mythology has broken through the boys’ club barrier of tradition. Using comic, television and film, we will discuss female action and super heroines from the 1930s to the present day. Do social and political forces affect pop-culture – and vice versa? This conversation will examine women’s representations in media and women’s role as media makers, inspiring us to think deeper about popular culture, media, gender images and storytelling. This presentation is sponsored by part by the Washington State Humanities.

LIBRARY/eLEARNING/INSTITUTIONAL RESEARCH
Sue Gallaway - Dean, Library Services and eLearning

- Carrie Powell is our new Instructional and Classroom Support Technician. She is our administrator of our eLearning platforms and serves as our liaison to the state board and the statewide eLearning Council. She comes with a strong background in technical training and support.

- Kathy Brooks and Lily Kun have both accepted positions at South Puget Sound Community College and will not be returning in the fall. Work is underway to fill their positions. They will be greatly missed!

- Sue Gallaway is chair-elect of LMDC (Library Director’s Council).

- Tyler Kaut has joined the eLearning office in a part-time capacity. He will be providing technical and office support.
Early Childhood Education (ECE)
- As of August 1, 2013 Centralia College ECE department received an Early Achiever’s Opportunity Grant, funding up to 5 FTE of student tuition, books and materials. The grant also includes funding for emergency barriers that affect student access and retention.
- Hired to work as a mentor for students receiving Opportunity Grant monies is Heather Scannell-Ashton. Heather’s work has included connecting with staff at child care centers and preschool programs in Centralia College service district informing them of funding available to further their education.

ECEAP (Early Childhood Education and Assistance Program)
- On August 19 newly hired Centralia College ECEAP Program Manager, Christina Martin began work. We are pleased and excited to have Christina as part of our programs, she brings a positive attitude, fresh ideas and a collaborative perspective.

Teens Entering Education Now (TEEN)
- Teen CC Grow market has received strong support from campus. Campus farmer’s market will continue to be offered fall quarter.
- 10 students have been actively involved in the GROW project working at Blue Earth farm during summer months.
- Students were also given opportunity to be enrolled in a 5 credit entrepreneur course in collaboration with Growing Places program.
- Staff attended Lewis County Pacific Mountain Youth Alliance and Pacific Mountain Regional Youth Alliance Planning meetings.
- Fall enrollment is at 45+ students

Passport to College, Foster Youth program
- Two Centralia College graduates will be attending WWU and Central.

Parent Support Services (PSS)
- TIPS parenting class students are being provided with an opportunity to participate in a group supervised visitation program enabling students continued time with their children between summer and fall quarter TIPS classes.
- Observation-Instruction Program continues to offer on-on-one parenting education classes at the Centralia DCFS office.

Children’s Lab School (CLS)
- Two classrooms remained busy this summer offering parenting students enrolled in summer school an opportunity to continue taking classes.

Parenting Education
- Summer was “a-buzz” with Grandparents as Parents Class (a class for all relative caregivers), Parenting in Recovery, Fatherhood class taught at Green Hill School, Summer Spectrum Class (for families raising children on the autism spectrum) and a Positive Parenting on-line class.
TRANSITIONAL EDUCATION
Brigitte Kidd – Dean, Transitional Education

Testing Center
- Centralia College East is moving toward on-site computer based GED testing. Lynn Schinnell from CC East came to observe GED testing processes at the main campus as part of the requirement to complete her examiner certification. GED computer equipment and testing will be implemented this fall at CC East.
- During summer quarter the testing center increased available hours for GED testing by 30% to provide greater access to students and community members who wanted to complete their GED during the summertime.
- The test-taker login system has been computerized and streamlined.
- The testing center staff worked closely with the Green Hill School in Chehalis to set up testing sessions to accommodate their specific needs. Melissa Hahn, Testing Center Manager, also visited their campus in August.

Pre-College
- After ten years of teaching at Centralia College, Eleni Palmisano, Pre-College Math faculty, resigned her position to be closer to family. During her time here Eleni completely redesigned and enhanced the math lab classes as part of the statewide “Rethinking Pre-College Math” initiative. She has contributed greatly to the success of our students.
- After a thorough search and hiring process Lisa Spitzer was hired to take Eleni’s place. Lisa comes to us from the Yelm school district where she has taught mathematics for the last 15 years. The hiring committee was impressed with Lisa’s positive energy and commitment to student learning.
- This summer quarter, Brian Carroll, our new adjunct instructor for IEP, taught two Intensive English Courses for international students. Before taking this position Brian, a graduate from Centralia College, taught overseas, specifically in Thailand and Korea.

ABE
- On July 11, Brigitte Kidd attended the Council for Basic Skills meeting at North Seattle Community College. The meeting was focused on reviewing the 2012/2013 CBS work plan as well as developing goals and objectives for the new academic year. On July 22 and 23, Brigitte Kidd participated in the Adult Education Advisory Council summer retreat in Leavenworth. The AEAC group dedicated most of the retreat to the development of a new state plan for Adult Basic Education.
- On July 24 and 25, Kerry Trethewey and Deborah Shriver attended the Contextualized Basic Skills Train-the-trainer Cadre Work session at the State Board office in Olympia. The workshop intended to prepare faculty leaders to train and prepare local instructors for the new competency based HS21 (High School Diploma option for students 21 and older) option.
- HS21: ABE faculty and staff completed the development of a transparent credit evaluation process for students interested in the High School 21 option. Two new ABE courses that meet specific credit requirements for the HS21 pathway were piloted in summer quarter.

Our Literacy Council
- Our Literacy council is hosting a FREE Tutor Training Session for prospective volunteers for our organization
  When: Friday Sept 27th 930 – 11am
  Where: The Atrium in the Student Center, Centralia College
  What: Tips, Insights and Success Stories on tutoring adults in Lewis County!
  Also- Opportunities to meet tutors, ask questions, and join our Tutor Team
  Coffee and refreshments provided.

Questions/Info: Call Lindsay at: 360-880-1647 or email: lewiscountyliteracy@gmail.com
WORKFIRST/WORKER RETRAINING  
Bev Gestrine – Director, Workfirst, Basic Food Employment & Training (BFET) & Worker Retraining Programs

WorkFirst

- The SBCTC has notified us of a system budget reduction of 25% in WorkFirst. The impact to our budget would be $108,938.00 which would be devastating to our program and students. At the SBCTC’s request we prepared and submitted a document outlining potential impacts to our program.

- The WorkFirst program has been functioning with limited staff due to illnesses and vacation leave. While challenging, we have been able to provide needed services without significant impact on our students.

- WorkFirst students are required to participate in training during the quarter break. Workshops started on 8/26 with Lesona Hartman as the facilitator.

- Connie Robertson maintains the WorkFirst Listserv informing students of current job openings. Participants in the “Options” program, our local partnership workshop, are added to the listserv weekly. The number of job postings also has increased recently. We hope this trend will continue.

- A WorkFirst Planning Committee is putting the final touches on a one day WorkFirst Conference held at Kent Station on October 2. Margret Friedley serves on this state wide committee.

- We have completed the course outline for “Work Place Skills” a class for WorkFirst students participating in the Options program at the WorkSource. Last year 404 students participated in the Options program; this class will allow us to capture the service to these students.

Worker Retraining

- The planning for the Fall Worker Retraining conference is almost complete, it will be held in Seattle on September 5 & 6. Bev Gestrine and Joanie Meister served on the committee and will be attending the two day conference.

- We participated in a CET/Energy/Criminal Justice recruiting event held on August 15 in conjunction with advising day. The event involved staffing a table in NSC lobby area, Brooke Merchant, Ann Alves, Jake Lund, Bev Gestrine, Monica Brummer, Karie Jorgensen and Joanie Meister greeted students and provided those interested with printed material. Edward Riley in College Relations office prepared the publicity for the event.

- We are continuing to recruit students through the weekly dislocated worker meetings at the WorkSource. We are monitoring daily the WorkSource “demand/not in demand” updates on approved program, so far the list has not changed.

BFET

- The second annual BFET conference is planned for October 22-24 and will be held in Yakima. Margret Friedley, Bev Gestrine, Lisa Welch and Debra Caviness are planning to attend. An estimated 145 students are accessing the BFET program for fall with new students being added each day.

PROFESSIONAL TECHNICAL PROGRAMS  
Durelle Sullivan – Dean, Workforce Education

Dean’s Update

Submitted by Durelle Sullivan

- Summer has flown by with staff working hard to finish up last year and plan for fall. Welding, Diesel, Business Technology, Nursing, Robotics, and Accounting classes are full. We have waiting lists for students interested in the full programs and help them get into related instruction courses when possible.
This summer we completed a customized training for Lyden’s Specialty Machines in Chehalis. This is the first state funded CTP project we have done. We sub-contracted with Impact Washington who delivered the training in AS9100 which modified the company’s policies, processes and procedures enabling them to compete for more contracts in the manufacturing of airline parts. We are also working on a Job Skills Training Proposal for Hampton Lumber Mills for possible implementation after the first of the year.

A supplemental Perkin’s grant has been written to support the efforts of creating math courses with relevant content to the Workforce programs and also support the pace that students can move through the content using competency based theory. A second grant for Perkin’s Leadership will be submitted for faculty training. We have contracted with Torchmate to provide 2 full days of training to our welding faculty on the new plasma cutter in the welding lab. We will then be able to create new curriculum for the program. Jake Lund will be attending a course in designing corridors and intersections in Portland and Ken Cotton will attend Certified Welding Inspector Training. Perkins Leadership grants are a big help to our faculty by providing funding for training in new technologies.

Electronics, Robotics, and Automation
Submitted by Dave Peterson

- Mission successful, we made it well into near-space!
- In June, a group comprised of several APEC, electronics club students, friends and family members, left for Vantage to launch the spacecraft. After launch, 3 hours later, the payload was safely recovered, and we got every piece of data that we wanted to out of it.

- Attached is a picture of the entire group and one of the earth’s horizon from the apex of the flight (we reached 88,000 feet, and near-space begins ~65,000 ft). You can see the curvature of the earth from the space shot. It was hard to gauge exactly with the camera having a fish-eye lens and warping the photos, but this shot has the horizon passing through the center of the photo, so this shows actual curvature!

- It was a very exciting day, and a really exciting moment when our team leader found the package in a potato field about 1000 feet from I-90. A couple of the English students who have been working with the team all along will be writing up an article for newspaper submission. Thank you all for your support!

- Here is another update that may be interesting, more from the sustainability side, but spearheaded by the Electronics Dept.

Back in November, we started the battery recycling program, and have been conducting that ever since. Unfortunately, due to the enthusiasm of the students in the club, they emptied the bins several times before I was able to ask them to record the weight, so this is only an estimate, but as of today, we have collected (at least, probably over) 250 pounds of batteries for recycling!
Also, Ceci Mano, who worked in the Phoenix Center and now works for a law office in Chehalis, called me today and asked if their shared office building can partner with our battery recycle program, teaming up with the electronics department.

During the summer, Electronics had the opportunity to host a session of TRiO's Upward Bound Class, so for the month of July, we had 19 high school students getting a crash course in how to operate power supplies and meters, how to make motors turn on and off and change directions, how simple circuits work, how to construct simple circuits on breadboards, and other robotic activities such as the Lego Robotics, microcontrollers, and the robotic arms. They all had a great time!

Also, we were able to assist with the Science Department as they hosted a portion of the WF West STEM Academy. We had about 35 kids split into two groups building a simple ROV (remotely operated vehicle, similar to an R/C car, but home-made) and discussing the concepts of how ROV's are used in science, exploration, search and rescue, and many other fields.

We have 10 graduates for our program last June and all ten have found employment. Intel and Honeywell are the major employers.

Accounting
Submitted by Otto Rabe

For the first time ever the business/Accounting Department has sent students forward to attempt Public Certification in bookkeeping. The exams are administered at Prometric, a Public Examination site and are two hours longs. On August 2, twelve representative of Centralia College’s Accounting Program sat for and completed the first of two exam sessions! As a class, the passing rate was 71%. The exams our industry recognized endorsements.

On Friday, 23 August, the 11 remaining candidates drove up to Prometric to sit for the final two exams (Payroll and Depreciation). Of the 11, 6 have completed all 6 exams with a first time passing score of 75% or better. Two of those six will be certified within the coming month and the other 4 will be lettered certification pending experience completion.

That's a completion rate of approximately 55% (just slightly better than the national average). The other 5 will be in various stages of re-testing. I am real proud of what they accomplished (and so are they - you should see the glory on their faces). I will continue to encourage the non-passers to try again and help them as they request.

Center of Excellence for Energy Technology
Submitted by Barbara Hins-Turner, Director

Smart Grid Project Comes to an End

July 31, 2013 marked the end of the three-year, $4,998,859 million (leverage$7,381,096) Smart Grid Workforce Development project funded by the U.S. Department of Energy. Project deliverables are nearly completed leaving only the final report to be submitted before the final close-out date—October 31, 2013.

The success of the five state (WA, OR, ID, MT and UT) consortium is evident in the project performance outcomes that fulfilled the goal of the American Recovery and Reinvestment Act (ARRA) to rebuild the economy of our state, region and nation as a whole.

Notable project highlights include:
- **Job Creation and New Hires**: Job placement target was 234 workers; **339** individuals (144.9%) have been employed across the western United States in skilled trade occupations such as pre-apprentice and apprenticeship in distribution line, meter tech, operators, technicians, etc.
- **$7,829,757 leveraged funding exceeded goal by nearly $500,000** through resource and financial contributions from industry, labor and education.
15 Subcontractors included industry, labor, and education partners completed projects that include research, curriculum design and training, development of simulated training labs (including construction and parts of KNOLL) and smart grid technology commercialization model for manufacturing.

Established network of state universities, each with local industry partnerships and ability to share “best practices” at a regional level: Washington State University Energy Program, Portland State University Mark O Hatfield School of Government, Idaho State University Energy Systems Technology Education Center, Montana State University, and Utah Valley University.

Training Targets: 1,215 individuals slated for training under the grant; 6,051 individuals trained.


Career Lattice – a roadmap to energy industry careers for colleges, employers and job seekers. http://cleanenergyexcellence.org/occupations/

Customer Service Representative Skill Standards
http://cleanenergyexcellence.org/skill-panel/energy-industry/

Smart Grid Curriculum (50 courses with over 300 modules) developed and uploaded to open source Dept. of Energy National Training Education Resource (NTER) PNCECE branded site. https://nter1.recs.org/

Regional Energy Industry Labor Market Study (Washington State University) new study expanded 2008 data gathered from 2 states to the 5 state region and from 12 employers that employ 3,349 workers across five occupational groups to 16 employers with employment across all 9 occupations researched of 8,956. Research revises employer forecasts for new employment, replacement of retirees, and strategies for filling key skill gaps.

National Center for Energy Workforce Development (CEWD), Funded by Bill and Melinda Gates Foundation, 3 year project ended July 31, 2013

- In 2010, PNCECE received a $75,000 sub contract and was selected as one of 8 state consortia across the US to participate in the CEWD Get Into Energy Career Pathways project to identify low income young adults (ages 16-26) for energy industry training programs that lead to jobs in energy. In Washington, the program included Centralia College and Grays Harbor College Energy Technology programs and Spokane Community College/Avista Utilities Line School. The project tested a stackable credential model utilizing WorkKeys and Skills USA testing and career coaching. Total credentials earned for students in Washington:
  - National Career Readiness Certificate: 137
  - Energy Employability Skills Assessment: 24
  - Energy Industry Fundamentals Assessment: 9
  - Full report can be viewed at: http://www.cewd.org/pathways.asp

Edmonds Community College National Science Foundation (NSF), Energy Management Grant

- The project funded in 2010 received a no-cost extension through July 31, 2014 to continue the work that will establish and disseminate industry identified skills-based training options supporting energy efficiency related industries. The outcome is intended to provide market responsive education for those taking on new responsibilities in energy efficiency and those seeking entry in energy management occupations. Partners in the project include Edmonds and Cascadia Community Colleges, WSU Energy Program, and PNCECE.


- Barbara Hins-Turner attended the IEEE PES Annual Conference and Community Solutions Initiative (CSI) forum focused on the conference theme, Shaping the Future of the Energy Industry. Over 2000 attendees that included over 600 engineering students from colleges around the world participated in the sessions, career fair and events. Travel for the conference was funded by the Dept. of Energy Smart Grid grant and included sponsoring Travis Kinney, Centralia College Energy Tech and pre-engineering graduate. Travis came to Centralia College as a dislocated worker in 2009 and has been accepted as a transfer student fall term ’13 into the WSU, Vancouver Electrical Engineering program (see story on Pg 9 of the Centralia College Fall Schedule). Additional outcomes of the conference include a contract with CSI to network and market their “Light up the World” campaign.
Summer Center of Excellence Directors Retreat, Green River Community College, July 15/16, Aug 6
- Barbara Hins-Turner attended the Center of Excellence (CoE) Directors Retreat. Dave Cunningham, retired workforce dean for Shoreline Community College facilitated a 3 day session for directors and SBCTC to engage in updating the CoE core expectations. Center directors and SBCTC staff were in attendance on July 15 and July 16 included representatives from industry, labor and trade organizations who provided input on updated core expectations. Troy Nutter, PSE Training and Operations Mgr attended as Barbara’s guest to represent the energy industry. Directors and SBCTC reconvened on Aug 6 to integrate feedback.

- Monica Brummer attended July 15 session to discuss centralized CoE marketing and website. The CoE directors agreed to contract PNCECE for Monica’s time to provide marketing services and website updates. Contracts are in the amount of $1500 per CoE and are currently in the process of being returned with signatures.

Puget Sound Advocated for Retirement Action (PSARA), July 16, Seattle
- Panelists at the forum included Jeff Johnson, President, Washington State Labor Council; Kathleen Ridihalgh, Northwest Regional Director of Sierra Club; Michael Woo, Executive Director of Got Green; and Barbara Hins-Turner, Executive Director, Pacific Northwest Center of Excellence for Clean Energy discussing their roles in bringing together the Labor, Environmentalist, Business, Government and Education/Job Training interests so that everyone’s input is at the table in discussions around the new technology, global warming and possible new fields of employment.

KNOLL Outdoor Learning Lab
- Installation of the solar panels on the KNOLL kiosk was completed this summer. The wind energy ball and solar panels have been connected to the grid by Centralia City Light and power production is being monitored electronically with a new Smart Grid meter. Power production reports are being designed to supply students and the community with data. This officially makes Centralia College a ‘green energy’ producing campus!!!! The project was designed by Centralia College students John Hofman and Travis Kinney. Funding for the project was leveraged with contributions from the Mark and Laura Johnson Fund for purchase of the Wind Energy Ball, Lewis County EDC for purchase of the solar panels and construction/installation funded by the Dept of Energy Smart Grid grant and Centralia City Light.

8th Annual Energy and Construction Best Practices Summit, June 19/20, RETC, Elma
- More than 200 guests attended the two-day 8th Annual Energy and Construction Best Practices Summit, which included an Educators Institute, Smart Grid Train the Trainer workshop, energy curriculum enhancement tools, and presenters from other Centers of Excellence. A regional/national workforce panel facilitated by SBCTC Workforce Director Jim Crabbe included Barbara Byrd, Oregon AFL-CIO; Leise Rosman, Corporation for a Skilled Workforce; Steve Gelb, Emerald Cities/Seattle; and Pat McCarly, Tacoma Power/National Hydro Association. The panel discussed how organizations are responding to today’s changing workforce. The summit, which was co-sponsored by the Construction Center of Excellence, ended with a scholarship auction supported by the Centralia College Board of Trustees which raised nearly $7,000 for students in energy and construction programs throughout the state. cleanenergyexcellence.org

Energy Tech Program Summer Classes
- Rulon Crawford, 1st year Energy Tech faculty conducted four six day summer plant tour classes, two were held at Centralia College, one at Grays Harbor College and one at Spokane Community College Institute of Extended Learning in Ione. Nearly 40 students toured BPA substations, hydro plants such as Tacoma Power Mossy Rock Dam, City of Aberdeen Wynoochee Dam, Seattle City Light Boundary Dam, Pend Oreille County PUD Box Canyon Dam, gas fired plants such as PGE’s Beaver and Port Westward plants and bio mas plants such as Simpson Lumber and Avista Kettle Falls. The class now includes extensive work in job search, resume writing and interview skills.
Student Placement and Transfer

- TransAlta has lifted their hiring freeze and as result five students were hired in July as Plant Equipment Operators at a starting wage of $26 per hr, two were hired at Seattle City Light Boundary Plant as Helpers at $16 per hr. Several students including Stephanie Schiele transferred to Evergreen State Environmental Studies Program and Travis Kinney is the first Energy Tech student to transfer to WSU Vancouver Electrical Engineering Program.

CENTRALIA COLLEGE EAST
Kelli Bloomstrom – Associate Dean, CC East

- The summer production, The Ties That Bind A Recollection of Bygone Days, was a huge success. The production was an original musical theatre written by a group of local writers (Lynne Olmos, Sharlotte Starr, April Doolittle, Jason Eck and others) commemorating the centennial incorporation of the City of Morton. Memories, as fondly recalled by Hazel and Shade, whisked over 600 audience members back in time to Morton’s beginnings. The six-day run opened August 3 with an enthusiastic audience and energized cast. The production generated over $4200.00 to assist with theater operations and fund scholarships for Centralia College students from eastern Lewis County.
- An agreement is now in place with Timberland Regional Library to house a library kiosk at Centralia College East to serve library patrons in Morton and the surrounding communities. Construction of the kiosk is underway and a space is being prepared in the front lobby. The kiosk will include a self-checkout station and a computer linked to the Timberland Regional Library system. Patrons can browse for books online and have them sent to CCEast. Books will be delivered to the kiosk by the library courier and placed on hold shelves.
- An opening event is being planned for Sept. 19, with library staff on hand to help patrons apply for library cards and learn how to use the kiosk. This partnership should bring more community members into the facility, which could increase awareness of CCEast programs and class offerings.
- Preparations are underway to make CCEast a GED computerized testing site. Currently, staff from the Testing Center on main campus come to CCEast once a quarter to provide paper testing. By becoming a testing site, CCEast will be able to offer computerized testing on a more frequent basis, which should make testing more accessible to students living in eastern Lewis County.
- Lisa Taylor, TRiO, and Mary Myhre, Student Support Services, have made trips during the summer to CCEast to meet with students living in the east end of the county in an effort to offer equitable programs and services to all students.

CEDAR CREEK CORRECTIONS CENTER (CCCC)
Sarah Sytsma – Education Director

- The budget has finally been approved. I am excited to report that we have been approved to start a horticulture program. This gives us an additional 19 FTEs this year. We are currently recruiting for an instructor and the goal is to start the first group of students winter quarter.
- We have two new staff starting in September. Adam Hatfield is our new ABE/GED instructor. Adam started at Garrett Heyns, did a round at Washington Corrections Center for Women (WCCW) and is now with us. We are excited to have him. John Michel, also from WCCW, will be coming in once a week to work on, and maintain, our computer lab. Both of these gentlemen are great assets to our team.
- I am happy to report that GHEC us up and running with their computer based GED testing. Chuck and his group have been working hard to make this happen. Cedar Creek should be up and running soon.