

Spring 2014 SBVC WST Advisory Committee Meeting Agenda
Friday, 11 April 2014



San Bernardino
Valley College

11:00 a.m. Welcome and Introductions

11:10 to 11:40 a.m. Lunch

- a. Overview of the WST Program
- b. Bridging the Water Divide Grant
- c. Mini-CTE Program Review Discussion-Quality of program and external issues
- d. Identify new specific course-level skill sets
- e. Development of other credit or non-credit training programs for our students
- f. Solicit ideas for WST course expansion or modification (i.e. on-line classes, transfer degrees to Cal-State or University of California)
- g. Cultivate and renew WST partnerships and internships (i.e. veterans)
- h. Discuss the possibility of formal classroom training at employers' location

11:40 a.m. to 12:30 p.m.

WST Advisory Groups members split and discuss discipline-specific topics.

12:30 p.m. to 1:00 p.m.

WST Advisory Group members rejoin for a group discussion and summary of shared topics.



San Bernardino
Valley College

SBVC Mission: San Bernardino Valley College provides quality education and services that support a diverse community of learners.

San Bernardino Valley College

Water Supply Technology

Advisory Committee Meeting

April 11, 2014 11:00 am to 1:00 pm

The Sunroom

Interim Dean Applied Technology, Transportation and Culinary Arts Albert Maniaol

Program Chair for Water Supply Technology Melita Caldwell Betties

Student Services Technician II Water Supply Technology Peggy Weber

In Attendance:

Dr. Della Condon

John Ostlie SBCSS ROP

Nicole Leonard CVWD

Mike Maestas CVWD/SBVC Instructor

Patrick Milroy CVWD/SBVC Instructor

Gregory Odle CRY-ROP

Vijay Korisal SBMWD

Susan Bangasser SBVC Dean of Science Division

Todd Heibel SBVC Instructor

Boykin Witherspoon CSUSB Water Resources Institute

Gary Valladao City of Riverside

Chander Letulle Inland Empire Utilities Agency

Deborah Hagar Foundation for Sustainable Communities

Achala Chatterjee SBVC Instructor

Melita Caldwell Betties started out with a welcome to the members and stated a brief overview of the activities today.

Bridging the Water Divide: Training a New Generation of Water Technicians is a grant by The National Science Foundation received by Valley College to increase the enrollment of Women, Minorities and Veterans in training for the water industry. Besides building partnerships with municipalities, SBVC would like to increase employment opportunities, and build a Water Technology Consortium or Council to generate a one stop information center to disseminate throughout the separate agencies and regions.

Melita read an Introduction

Melita gave information regarding Curriculum changes and the future of the Water Technology Program.

Oldest Offerings from the Chancellors Office. Several attending want to see new offerings more specific to current employment market needs. Crossover training in Maintenance and Electronics may also be beneficial to the program.

SARB scheduling onsite classes at local agencies so employees and others gain from site benefit exam prep and advanced classes have a qualified description but may not be exactly what is taught.

Certified GR 2-3 no class and we are building on 073 and 093

Wide potential of baby boomers to increase cores Science and Math is missing

Introductory Chemistry Biology, science in the technical industry

WST074 specific Math and chemistry is what we offer and Industry needs

Water Industry State Public 15 units class offering core class finish funding prop 30 chemistry 110 GIS

Mike- tie in Services for Certificate 15-18 units here Santiago Community is 18 units and coursework is difficult

State= Applied Science technician has less general education and business Communications

Dean Maniaol- Supplemental Request Courses added Board of Directors approval and accepted.

Current Student enrollment 525 Students

ROP The use of SCADA courses and Process Control-Apple Valley Water Operations Academy Waste Water Recycling are good jobs and Careers. Electronic/Electrician PIC course SCADA core classes

Extended Issues on Drought what computer class intro to computers, need more to navigate

Maintenance technician upload into mechanical systems students can transfer and cross certify.

Review of Curriculum of GIS 012 and 074

Degree vs Certification 75-80% of classes pass certification test

Revamp 074 to increase level 3 material is done and set for premier in October 2015

ROP wants to bridge to Valley maybe with a 6 week course in survey class

SB and Colton ROP overall classes relate to certification, Jobs

Boykin Witherspoon CSUSB Working on a degree program with system wide Industry Executive Management training in Water. Integrates and have no overlapping and survey. They think they have a 50% attrition and no training exist after employed for 1 year. WRI wants develop degree with Public Administration, Civil Engineering, next generation. We may alter agreements with AS Degree and transfer credit pathway for CSU.

Masters coming back not offered anywhere not even extended university. Working with Cal Poly SLO. Pomona Fresno may look into Environmental Masters Civil engineering to transition to Master.

Vijay OIT's 13 students (12 students) 5 or 6 test and 3 to 4 pass

CCV 15 Internships fall start Water Sewer