

Minutes by Caitlyn Teague

What has changed in the program? (in the last 6 months)

Gone from "one man show" to

Two tutors, two interns, 150 students (16 female)

Both Associates and Certificate programs

Plan for interns?

30% students interested in Bachelor's Degree

the majority of the rest of the students are interested in going straight to industry with certification or Associate's Degree.

The State is looking at creating Applied Bachelor's programs at the community college level. **Long term plan

Is it appropriate to have an Applied Bachelor's program here at VC?

Business and Administration aspects

To meet a need in the community.

Other Bachelor's programs in the school would probably come first.

Working with Channel Islands to create a direct transfer from VC Water Science program to a Bachelor's program.

Transfer degrees: offered by the Community College that "locks" the student in to programs with Cal State schools.

"Start here and finish at this Cal State school in this many years" Dr. K. Schrader

Margaret Lau: Cal State Northridge?

Water Math is the most challenging issue expressed among Operators at Treatment plants.

It would be valuable to create a Water Match course in the Water Science Program.

Online tutoring?--> Smart Works. Anything specific to Water Science/Water Math?

Dr. Schrader's letter to the CDE:

\$249,750,000 has been appropriated to K-14 for the establishment of career pathway programs in the form of one-time competitive grants.

Dr. Schrader is creating an application or 3 different applications for the different levels of grants.

Hoping to get money for outreach in the community.

Teaching at the high school level

Establishing career pathways

We need industry to participate in this process.

Electronic letter has been created to ask for endorsements from industry with fill in boxes indicating the industry's level of interest in endorsement.

We want to be in sync with what the industry needs as well as what students have interested in.

We are looking for "letters of support"

Letters should be returned this week or next week. Sooner rather than later.

4 year grant.

What is happening in the industry?

Ron: Students ask "What more can I do?" or "How do I qualify for the next step?" When you need a certificate or degree

Dr. Schrader: Address two audiences.

Smoothing out transfer to get Bachelor's degree.

Smoothing out transfer to industry.

Cheney: New Water Engineering program at UC Santa Cruz

Is there a transfer program to UC's?

Margaret Lau: Cal Poly San Luis Obispo and agriculture emphasis.

Statewide irrigation association.

Dr. Schrader: Richard what curriculum needs do you have?

Stormwater course, Math Water course,

More instructors, specifically those that are familiar with industry

Right now the course serves both a student looking for a career and also the community.

Bring guest lecturers from other Water Science programs at colleges and universities as well as from the industry.

Check out the Hyperian Treatment Plant Environmental Center. Brand New!

Most treatment plants are set up for school tours.

CA Water Environmental Association: student connection to the industry

Can sponsor exceptional students to attend meetings and conferences such as these. Yay networking!

Or having industry sponsor students too

Industry is looking for people with certification at the entry level and intern experience!

Do most industries offer internship programs?

End of meeting, 8:50am