

PCTE  
September 13, 2012  
7:30 a.m. – 9:30 a.m.  
Meeting Minutes

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Present: David Andrews, Sherri Nakashima, Nicki Sullivan, Vida Samiian, Chris Williams, Jim Marshall, Larry Powell, Paul Beare, Lisa Nyberg, Ken Magdaleno, Janell Morillo, Jon Yost, William Covino, John Welty, Janet Young

Welcome and introductions

JDW gave brief overview of the charge and purpose of the committee

**Advancing student interest in science and mathematics** – Carol Fry Bohlin (multiple handout s)  
Thousands of students were on campus working with STEM activities. Prospective sci & math teachers  
Once the pre-service teachers get to schools, what are we doing to maintain them? We are trying to link them into professional development programs. Grants through MSTI allow teachers to attend conferences, workshops, etc...and memberships to professional organizations. We think this will help retain those teachers

Ken Magdaleno said his non-profit CLEAR will help to pay for middle school girls to attend one of the workshops on a handout.

David Andrews – successful outreach program highlights. For grades 4-8 and led by Natural Science Club students. We were funded by NOYCE to sponsor future science teachers at workshops. We are in our third year hosting the Western Regional NOYCE conference. Fresno State is home to the largest and oldest NOYCE program. NoYCE scholars come together at the conference this year in Arizona. Kins Canyon Unified has received a grant and we've partnered with them. Cal Poly have received a request for research. We are going to be submitting a national science foundation proposal for dealing with implementation of core science standards. Next Gen science standards – reviewers will look at them in October and they'll be released in January.

Lisa Nyberg – she has worked with teachers in the districts and there have been opportunities for publications. The first National Science Teachers STEM conference was a great.

Paul Beare – KSOEHD is preparing a "residency" program. 14-month fulltime students will be in the schools, There is a \$12,000 stipend and the master teachers get \$6,000. After next year it will not only be a credential program but also a masters.

Lisa N. – she serves on the BOD of the national science teachers foundation. The next gen standards will interface very well as far as design.

**Common Core** - *Larry Powell*

Nov. 7-8 is the next meeting. FCOE has provided many workshops serving thousands of teachers to prepare them for CC. CC will enhance what we are already doing in California.

Fresno State has FCOE people come and teach our ED faculty on CC.

## Professional Credential

References the Greatness by Design report that Dr. Beare will be talking about. Linda Darling Hammond.

## Doctoral Programs at Fresno State

He recently reviewed the 700 page WASC 5-year review and is certain of the high quality of our doctoral program. Not only are we doing it here in Fresno but we are also now doing it in Bakersfield. We are supporting them to help develop their own program. In addition to that, we are also working with Channel Islands to develop their program. Brandman/Chapman University launched an online doctoral program with over 200 applicants in their first year. In comparison, we get around 25/year.

Janet Young – would the university consider developing doctoral co-horts with the school districts that work around different schedules. Because we're a co-horted program, we can customize our program. If a co-hort wanted a particular delivery design, we would definitely be interested in working with them. Provost Covino – we are also looking to the diversity of the cohorts. They wouldn't get that experience if everyone came from the same place. Janell – she understands the concern the district presents but she greatly appreciated the diversity of the program. Janet Young reiterated her point.

## High School Drop-out Rates – Larry Powell

Top 10 and Top 100 – the kids with the greatest likelihood of dropping out. Alan Autry will bring the "Hollywood" aspect to the effort and offers a trip to movie studio as incentives for the students. He has recruited about 40 mentors. About 82% of the top drop-out kids are in Fresno Unified. The Young Men's Alliance with Ken Magdaleno is being expanded to the middle school level. He would like to add this group to the agenda.

Expository..Ginny did not attend.

## Budget/Ballot Initiatives – Larry Pw

If it passes, it will be the toughest year we've ever had. We'll have a devastating year if it doesn't pass. If it does not pass we'll move from 180 days to 160 days of school. Areas with high property tax areas don't have this issue because property taxes go towards the schools. For every 100 we're supposed to get, we get 80, we get 44 in cash and the rest is given as a note for the next year. This model requires everyone to borrow. The cost to parents is additional 20 days of child care needs for the extra days the kids won't be in schools. Even if it passes, layoffs will probably still happen. Prop 31 is a two-year tax initiative. JdW – if Prop 30 passes, it promises no further cuts. If it doesn't pass it will be about \$13.2 million in cuts at Fresno State. Next year it will be disastrous. Latest polling is not good. Community colleges have been taking a 10% overflow and they're now taking 3-4%. FCOE is just beginning to advertise the 100 & 80 numbers. Molly Munger- if it passes, the gov will take the same amount away from education. The Central Valley is opposed to prop 30. One of the things we're trying to do is get as many people who are undecided to move our way. Larry will distribute talking points to me to distribute to the committee.

## Greatness by Design – Paul Beare (handout)

Discussed handout. Fresno State has tried to apply some particular strategies. We are going to poll all the ed programs in CA .

## Other items:

Vida – report on Early Start (provost covino will report)

Tom Crow to have a report on STRIVE.

Try to have next meeting at Kremen lab.