

News You Can Use

CA Perkins Nontraditional & Special Populations Joint Advisory and Leadership Committee (JSPAC)

Greetings from the JSPAC Co-Chairs

Officially, the ground hog has seen his shadow and winter will be with us for a few more weeks. Just like the winter weather we have endured—we have tightened our budgets, cut services, eliminated waste and are still finding new ways of functioning in this austere climate!

We remain committed to students who face barriers to education, training, and employment — especially those in fields that are non-traditional by gender. Proof of this was the **HUGE** response we had at the **Tools For Change** conference, December 2-3, 2009 in Sacramento! We expanded from previous years, had teams from all over the state register for the event, and Mimi Lufkin, [Stem Equity Pipeline](#), trained us on the use of the [MAVCC Toolkit](#) for recruiting underrepresented populations into CTE programs. Your dedication in getting the word out was amazing! We had over 250 committed CTE educators attend the conference.

Our Special Populations workshops schedule filled up fast. If you want one in your area next year, contact Elizabeth Wallner (eawallner@gmail.com). This is one Professional Development activity that fits your entire school. You can see the workshop schedule on page two. Your resolve to serve the most at risk students remains solid!

The JSPAC annually conducts research into areas related to CTE & special populations. **Green Technology** is by all

accounts, the newest career trend. **Green Technology** opens many new doors to high-wage high-demand careers, many of which women and other underrepresented persons may not have yet considered. Help us reinforce and develop California's workforce diversity by telling us of your **Green Technology** programs. *Tell us about the programs as well as how you are able to recruit and retain students who meet the definition of Perkins Special Populations* including: Single Parents (inc. Single Pregnant Women), Displaced Homemakers, Students with Disabilities, Students who are Limited English Proficient, Students from Economically Disadvantaged families (inc. Foster Youth) and those preparing for a career that is non-traditional by gender. If you are part of a **Green Technology** program, **Toot your Own Horn** (or that of your neighbors!) and send your information to Laurie Harrison (laurierharrison@gmail.com).

[Valerie Hesson](#),
[San Diego ROP](#), Coordinator
K-Adult Co-Chair

[Diana Avila](#),
[Southwestern College](#), Counselor
Community College Co-Chair

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Nontraditional Careers Statewide Leadership Project (NTCSLP)

The NTCSLP launched a new website: [FIGHT THE TYPE.ORG](http://FIGHTTHETYPE.ORG)! Stereotypes hold us all back, they limit our dreams and options! This website is designed to provide information to refute the stereotypes. The NTCSLP has taken resources, research & effective practices from all areas of media and sorted it by students (high school & adult), educators, administrators, and the legislature to create a living website that will be updated & modified as your resource for years to come!

"The problem with stereotypes is not that they are wrong, but that they tell only a single story!" [Chimamanda Adichie: The danger of a single story](#)"

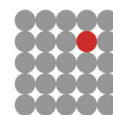
2009—2010



Free **Perkins IV** Nontraditional & Special Populations Tools For Change Workshops

Register now for a comprehensive workshop designed to provide you and your CTE and Equity partners with tools to meet Perkins requirements and identify & meet the needs of students in CTE programs — **K-12, adult education, ROCP, community college & social service, etc...**

Who should Attend: Perkins coordinators; administrators; special populations coordinators; Title IX 504/equity coordinators; CTE/occupational education deans; K-12, adult, ROP, and community college CTE educators; counselors; CalWORKs One-Stop directors and staff; student support staff; grant writers; institutional researchers; etc.



California **Special Populations**

Join us as we:

- **Review** Perkins IV
- **Discover** the steps students should take as they select a career or educational program
- **Learn** about the STEM Equity Pipeline 5-Step Process for Program Improvement
- **Explore the Root Causes and Strategies for addressing** the internal, situational, & school based barriers that prevent students from being successful in CTE programs & occupations
- **Receive** FREE resources that assist you in making changes at your site, in your classroom, & with your students!

Register for workshops at www.jspac.org

Location	Date	Time
Northern OC CCD, Anaheim	Friday, March 19, 2010	9:00 AM
Imperial Valley ROP, Imperial Valley	Tuesday, March 30, 2010 Wednesday, March 31, 2010	4:00 pm — 7:00 pm & 1:00 pm — 4:00 pm
Modesto JC, Modesto	Thursday, April 01, 2010	1:00 PM
Alameda COE, Hayward	Wednesday, April 21, 2010	9:00 AM
CA CC Chancellor's Office, Sacramento	Friday, April 23, 2010	12:30 PM
Southwestern CC, San Diego	Friday, April 30, 2010	12:00 PM
Solano Community College	Thursday May 6, 2010	1:00 PM
San Bernardino	Wednesday, May 20, 2010	TBD
Tulare	Thursday, May 21, 2010	12:30 PM

As you finalize your local plans for professional development for 2011, be sure to include a JSPAC workshop and the annual conference. **Set aside funds** to attend the conference in

Diversifying the STEM Pipeline: The Model Replication Institutions Program



Author: Jenna Cullinane and Lacey H. Leegwater

The research report, [Diversifying the STEM Pipeline: The Model Replication Institutions Program](#), describes effective practices and policies that have enhanced and strengthened the STEM offerings at nine Minority Serving Institutions (MSIs). These institutions participate in the National Science Foundation's (NSF) Model Replication Institutions initiative, which builds on best practices in STEM undergraduate education identified previously by a NSF- and NASA-supported, 11-year-old program called the Model Institutions of Excellence. Download this report and MANY others at the Institute [for Higher Education Policy](#)

Race to the Top Recovery Funds

“In the end, we fundamentally believe that Career Technical Education improves academic achievement, makes school more relevant, provides students with new career and educational opportunities and is vital for the long-term health of California’s economy.” ([CA RTTT Application, Appendices page 18](#))

In August, President Obama challenged every state across the country to create the conditions for education reform and take bold steps to turn around failing schools with his Race to the Top (RTTT) initiative. He is offering \$4.35 billion in competitive grants to states that take the lead in pushing reform. California is eligible for up to \$1 billion.

About the Race to the Top Fund

The Race to the Top Fund provides competitive grants to encourage and reward States that are creating the conditions for education innovation and reform; implementing ambitious plans in the four education reform areas described in the [American Recovery and Reinvestment Act of 2009](#) (ARRA); and achieving significant improvement in student outcomes, including making substantial gains in student achievement, closing achievement gaps, improving high school graduation rates, & ensuring that students are prepared for success in college and careers.

Description of Funding

The ARRA provides \$4.35 billion for the Race to the Top Fund, a competitive grant program designed to encourage and reward States that are creating the conditions for education innovation and reform and implementing ambitious plans in four core education reform areas:

- Adopting internationally-benchmarked standards and assessments that prepare students for success in college and the workplace;
- Recruiting, developing, retaining, and rewarding effective teachers and principals;
- Building data systems that measure student success and inform teachers and principals how they can improve their practices; and
- Turning around our lowest-performing schools.

The first step was to pass critical legislation that makes the state eligible and sets the platform for reform. In January, the Legislature passed [SB X5 1](#) and [SB X5 4](#), which were signed by Governor Schwarzenegger. The application was submitted on January 18, 2010.

Late Update:

Frustratingly, California found out recently that it did not receive funding in the first round of applications. However, there is a second round which the CA Department of Education is looking at applying for in June 2010.

Find out more at:

[CA Race to the Top website](#)

[Association of CTE: California CTE State Profile](http://www.acte.org) — www.acte.org

Student & Teacher Information (Section 1)

According to 2006-2007 data from the U.S. Department of Education (the latest numbers publicly available), the total number of CTE students in California was 3,396,644. (Including the following: Secondary: 1,554,611, Postsecondary: 1,472,656, and Adult: 369,377). Secondary enrollment appears to be trending up, while post-secondary enrollment is trending down. For the 2006-2007 school year, there were 7,777 secondary CTE teachers (including full and part time), for a total full-time equivalent of 4,890.3. This number has been slowly decreasing in recent years.

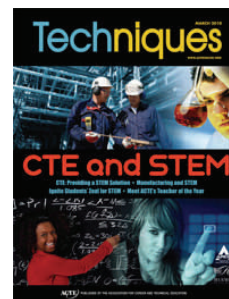
State Education & Workforce Agenda (Section 3)

California Governor Schwarzenegger is supportive of CTE and has been an out-spoken advocate. At the same time, there has been huge and unprecedented interest from business and industry to improve and rebuild CTE in California. The overwhelming interest has placed CTE at the forefront of the state's education and workforce agenda.

The governor and legislative leaders have worked to reverse the under-funding of CTE, including through facilities funding in the [Strategic Growth Plan](#) education bond and providing grant funds for specific initiatives and pilots. Key priorities of the governor outlined in his proposed 2007-2008 budget include:

- Reforming high school CTE coursework
- Expanding student exposure to career options
- Increasing professional development opportunities
- Raising the quality & quantity of courses in high-growth & emerging industry sectors.
- Increasing the number of CTE courses that meet the "A-G" entrance requirements
- Streamlining and simplifying teacher credentialing .

[Read more of this article from Association for CTE](#)



Additionally, ACTE has a wonderful e-magazine, Techniques. This resources provides online articles, reports, essays, etc. on all things CTE. Take a look at this months copy by [clicking here!](#) Clicking the links on the pages will take you to articles in an interactive product much more like reading a magazine.

The ACTE 2010 National Policy Seminar was held March 8-10 in Arlington, Virginia. Almost 400 career and technical educators, administrators and partners came together to learn about federal policy priorities and upcoming legislative activities. [Visit their website to read all about it!](#)

A Host of Green Technology Resources...

Resources Providing an Overview of Green Technology

- **CA Labor Market Information "Green" jobs overview:** www.labormarketinfo.edd.ca.gov/?pageid=1032
- **Centers of Excellence (COE)** www.coecc.net/green

The COE point out that one of the challenges in understanding the "Green" movement is the ambiguous definitions of the green economy. Because it is important to understand what "green" means in industries, occupations & education, COE has provided definitions: for "Green Jobs," "Types of Green Jobs," and "Green Industry Clusters." COE resources available for download at the website include: "[Understanding the Green Economy in California](#)" & "[Crosswalk linking Green jobs to TOP codes](#)"

- **Environmental Defense Fund**, "Green Jobs Guidebook" www.edf.org/cagreenjobs
- **Clean Technology and the Green Economy** (2008) <http://www.coecon.com/cleantech.html>
- **Green Technology Electronic Magazine** <http://www.green-technology.org/subscribe.htm>
- **Resources Listing Existing Green Technology Instructional Programs**
- California Community Colleges' Green College Master Course List www.cccco.edu
- Green Technology: Strategies & Leadership for Clean and Sustainable Communities: <http://www.green-technology.org/>
- [Our Green School](#) — Directory of California School District Sustainability Programs
- [Our Green College](#) — Directory of Sustainability Programs at California Community Colleges
- California Partnership "Green" Academies
- SF Bay Area Community Colleges Clean Energy & Environmental Technology Courses and Programs
- Advanced Transportation Technology and Energy program: <http://www.attecolleges.org>

JSPAC Contacts 2009-2010

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Thirty committee members, representing the diversity of California K-Adult (10 members), Community College (10 members), and Industry (10 members), meet a minimum of three times per year to plan activities that will support the purpose of the project. A representative from the California Department of Education and a representative from the California Community Colleges serve as co-chairs to the committee.

[Complete Committee Membership Contact Directory](#)

 Save the Date!



A Decade of Growth; A Decade of Goals!

Career Technical Education & Equity through STEM Careers

When: Monday, November 29, 2010 — Wednesday, December 1, 2010

Where: Sheraton Grand, Sacramento, CA

What: CA Perkins Nontraditional and Special Populations Conference

Who: Perkins coordinators; administrators; special populations coordinators; Title IX 504/equity coordinators; CTE deans; K-12, adult, ROP, and community college CTE educators; counselors; CalWORKs One-Stop directors and staff; student support staff; grant writers; institutional researchers; etc.

Why: Meet Perkins IV requirements, improve access, success, and participation of all students of students in Nontraditional careers, improve success in the lives of students from special populations who face barriers to success



California **Special** Populations

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JSPAC is supported by the CA Department of Education and CA Community College Chancellor's Office via Carl D. Perkins grants 10-342-002 and 10-0386. No person shall on the grounds of sex, race, color, national origin, or handicap, be excluded from participation in, be denied the benefits of or be subject to discrimination under this program.

CA Perkins Nontraditional and Special Populations Joint Advisory and Leadership Committee

JSPAC

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Program Coordinator:

[Tammy Montgomery](#)

➤ About Joint Special Populations Advisory Committee (JSPAC)

The JSPAC is a committee comprised of educators from the K-12, adult education, and community colleges as well as business, industry, and the trades who are committed to enhancing the Career and Technical Education field as well as encourage students to explore and enter into training programs and careers that are non-traditional by gender as well as high-wage and/or high-demand.

➤ Research & Resources

The JSPAC conducts research and develops resources a requested by the field and the State. Visit the JSPAC Website to find reports, position papers, training materials, brochures, etc. that are developed, supported, or sponsored by the JSPAC.

Currently we are conducting research into **Green Careers**, resources & ways to assist students from special populations enter into and be successful in these careers. Preliminary results are included in this newsletter on page 4. Are YOU involved in a **Green Career program** that we missed—or know someone who is? Please let us know and we will include the program and their successes in the final research report!

As we develop or update informational, marketing, or other products (including PowerPoint presentations from our conference), we post them on the website on the **Resource and Research** page as camera-ready art work for you to print as well as have them available in small quantities to send out to you! **Join us at a workshop to get more!**

We are on the web at: www.jspac.org

However, we are undertaking a revision of our website this spring! **Do you have ideas on ways that would make the JSAPC Website (and Resources) work better for YOU?**

Let us know by completing a **QUICK** survey at: <http://www.surveymonkey.com/s/LLJ88BY>

And finally LINKS to fabulous sites...

- The Ed Source: Clarifying Complex Educational Issues: <http://www.edsource.org/>
- Education News: A Global Leading News Source: <http://www.educationnews.org/>
- Edutopia: The George Lucas Educational Foundation: <http://www.edutopia.org/>