



This workforce solution was funded by a grant awarded under Workforce Innovation in Regional Economic Development (WIRED) as implemented by the U.S. Department of Labor's Employment and Training Administration. The solution was created by the grantee and does not necessarily reflect the official position of the U.S. Department of Labor. The Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This solution is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.

Aerospace Community Development Program Presentation to Graduate Advisors

March 24th, 2008

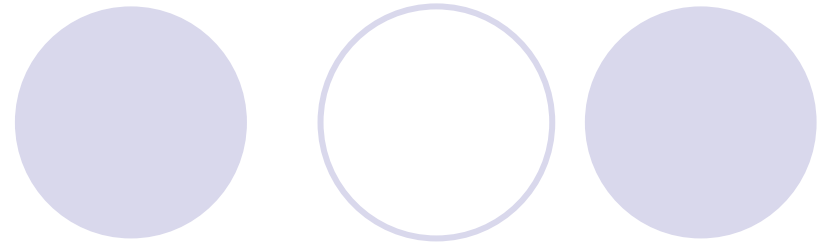
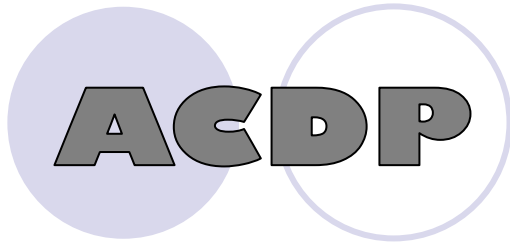
by: Teresa Henderson - Matt Everingham - Randall Echevarria



www.InnovateCalifornia.net

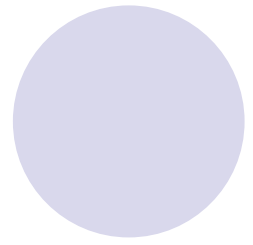
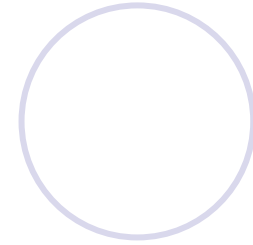
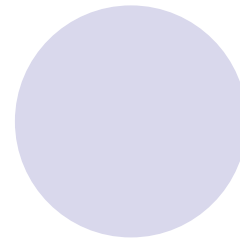
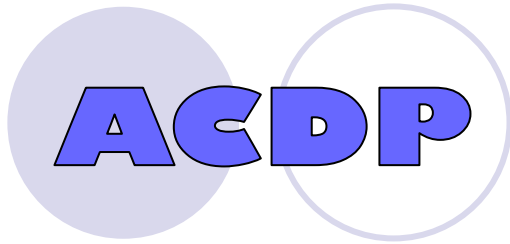


Funding provided by Department of Labor, Employment & Training Administration: WIRED Initiative



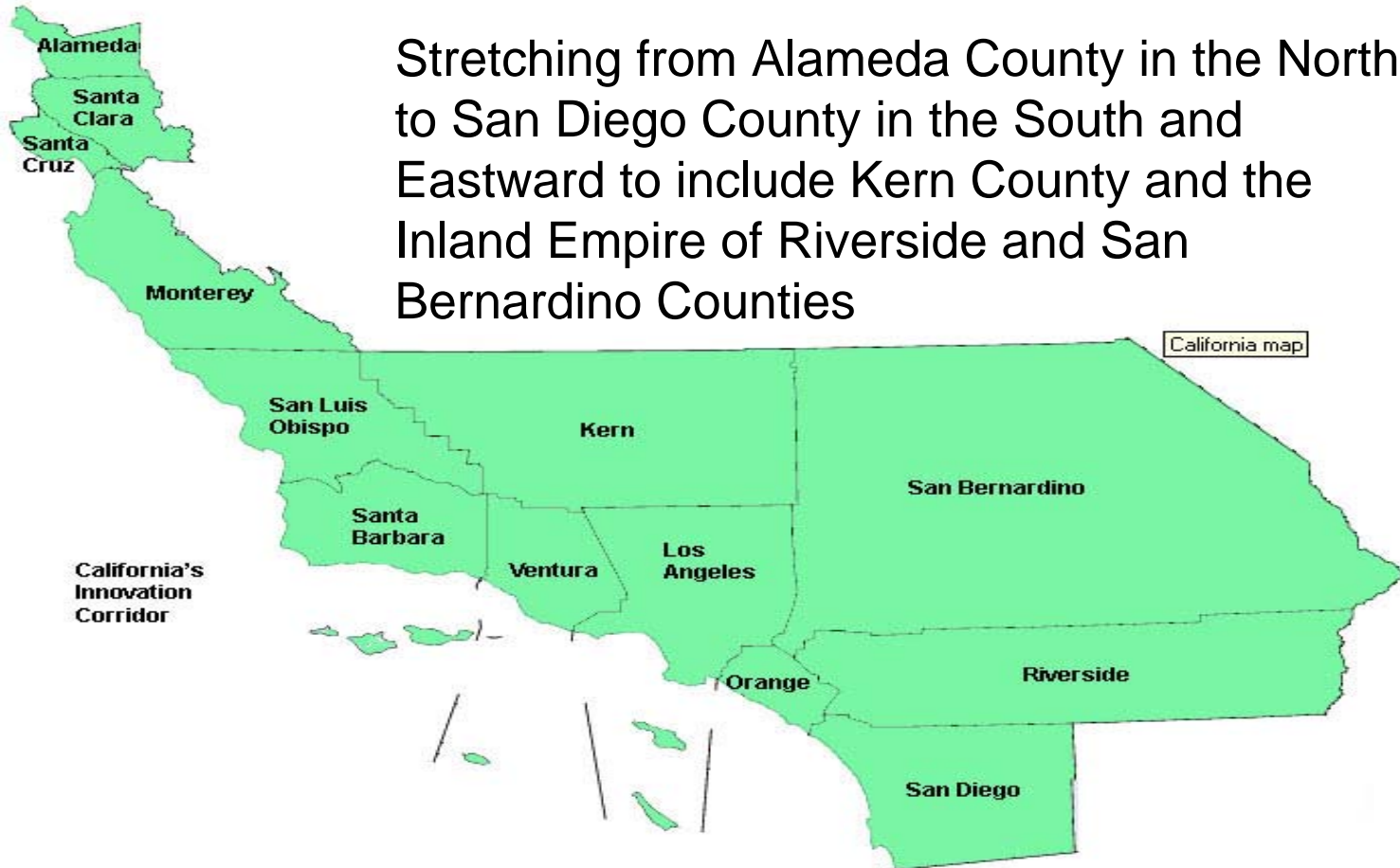
● WIRED

- *Innovate America (2005)*
- *Innovation-Entrepreneurship NEXUS (2005)*
- *The World is Flat (2005, Thomas Friedman)*
- *Rising Above the Gathering Storm (2005)*
- *Manufacturing in America (2004)*

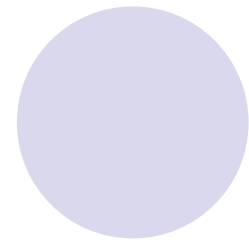
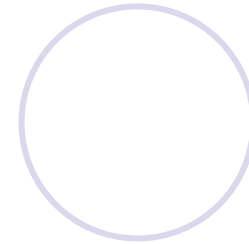
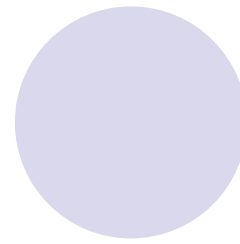
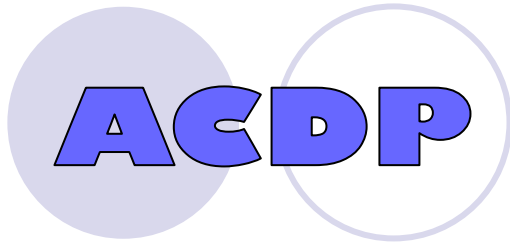


- **U.S. Dept. of Labor Award Feb. 2006**
- **Economic Region:**
 - California Innovation Corridor
- **Program Lead:**
 - California Space Authority
- **Partners**
 - 13 County Economic Region with 60+ Partners

ACDP



Stretching from Alameda County in the North to San Diego County in the South and Eastward to include Kern County and the Inland Empire of Riverside and San Bernardino Counties

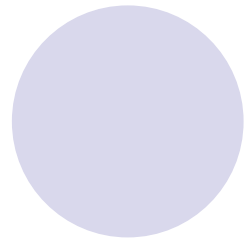
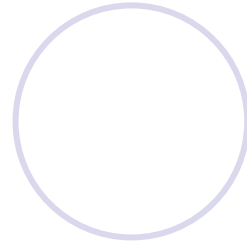
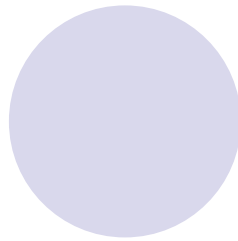
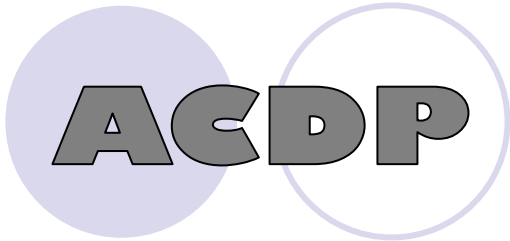


● **Workforce Transformation**

○ Innovation Support

○ Industrial Rejuvenation

○ Talent Development



CIC WIRED PROGRAM

**TRANSFORMATIONAL INTENTION:
Optimize the Corridor for Innovation**

Strategic Goals



SUSTAINABILITY PROJECTS*

Project Goals

- 1.1
- 1.2
- 1.3
- 1.4
- 1.5
- 1.6
- 1.7

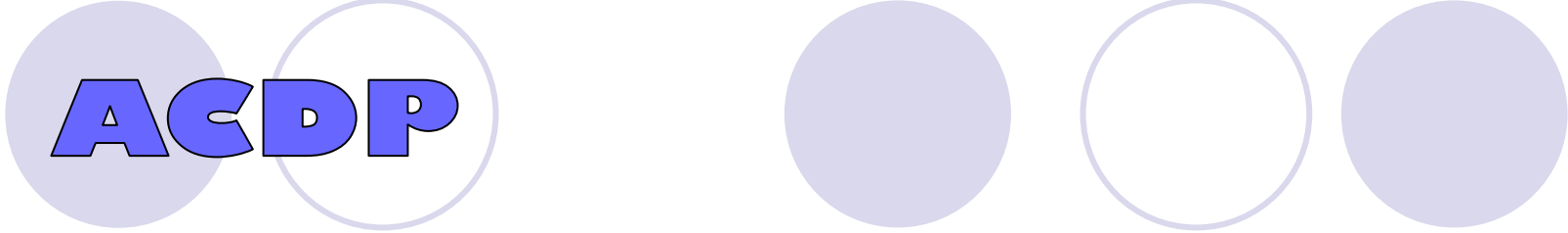
Project Goals

- 2.1
- 2.2
- 2.3
- 2.4

Project Goals

- 3.1
- 3.2
- 3.3
- 3.4
- 3.5
- 3.6
- 3.7
- 3.8
- 3.9
- 3.10
- 3.11
- 3.12
- 3.13
- 3.14

**PARTNER OBJECTIVE(S)
Tasks/Activities**

The logo for ACDP is displayed in blue, bold, sans-serif capital letters. It is positioned within a light purple circle that overlaps with a white circle. To the right of the logo are three more circles: a solid light purple circle, a white circle with a light purple outline, and another solid light purple circle.

ACDP

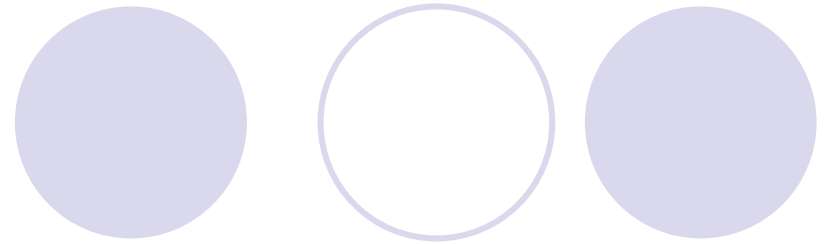
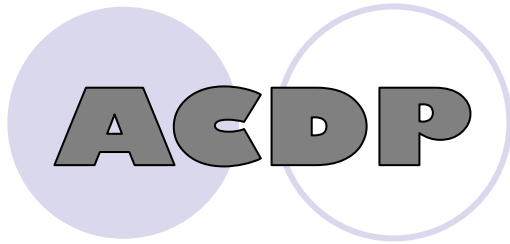
- **Wired 3.8**

- Identify 3 Target Universities in the CIC

- *Cal Poly San Luis Obispo*
- *Cal Poly Pomona*
- *UC Irvine*

- Identify 3 Student Advocates

- *David Cantu, Cal Poly San Luis Obispo, MESA*
- *Milton Randle, Cal Poly Pomona, MEP*
- *Robin Jeffers, UC Irvine, CODE*

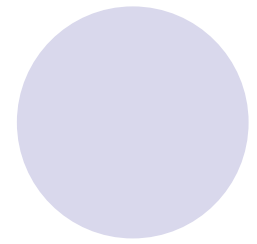
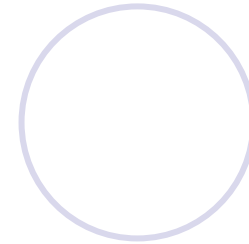
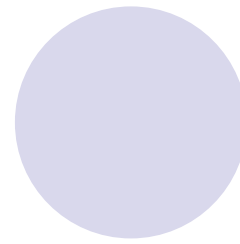
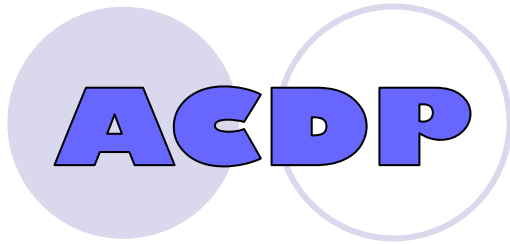


● **Wired 3.8**

○ Development of 3 programs to align with 3 Universities to orient Undergraduates Advisors with space-related STEM careers

- Aerospace Community Development Program

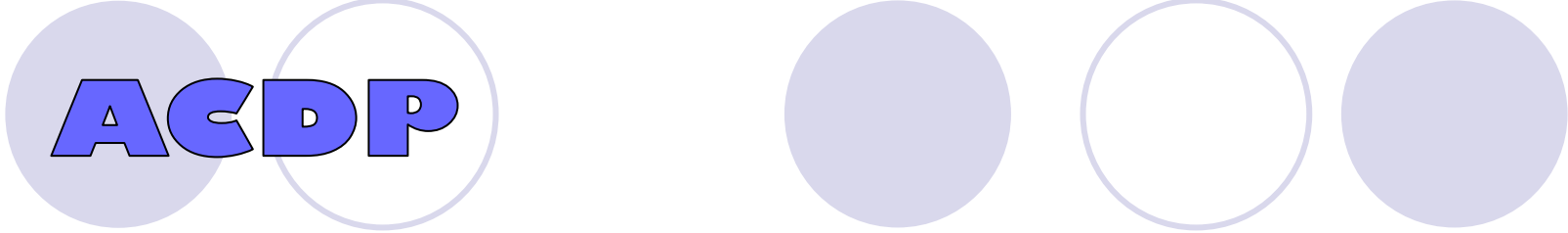
- Mentor Match Program
- California Space Enterprise Speakers Bureau
- New Space Professional Survey
- *Space Space* Blog
- www.csewi.org/programs/aerospace_community.html



● **Mentor Match Program**

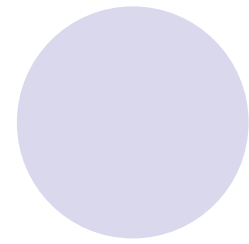
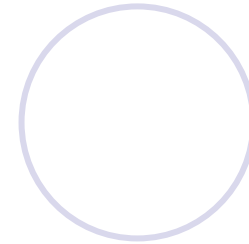
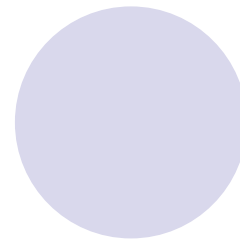
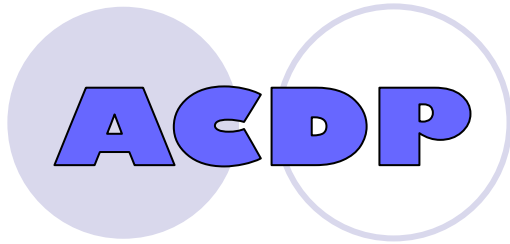
- Correspond with a student aspiring to work in the aerospace industry using an Internet-based matching service.
- Currently 33 students signed up to be mentored from your universities
- Currently 19 professionals signed up as mentors

Still in Development: Our partnership with the internet based mentoring site with a goal of being finalized by March 31, 2008

The image features a logo for ACDP (Association of California Deaf Professionals) at the top left. The letters 'ACDP' are in a bold, blue, sans-serif font with a white outline, set against a light purple circular background. To the right of the logo are three more circles: a solid light purple circle, a white circle with a light purple outline, and another solid light purple circle.

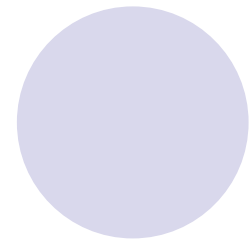
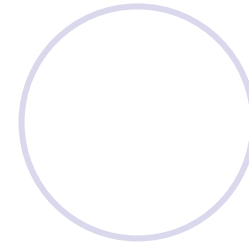
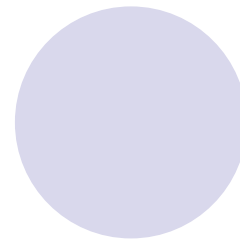
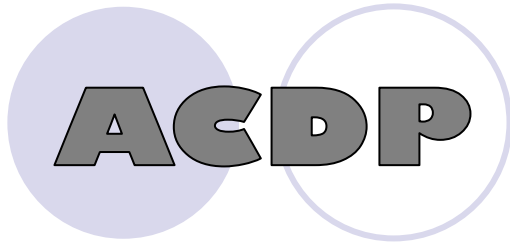
ACDP

- **CA Space Enterprise Speakers Bureau**
 - An elite group of seasoned and new space professionals with a desire and passion to inform and inspire the public on space activities in California.
 - http://www.csewi.org/csec/index.php?option=com_content&task=view&id=27&Itemid=48
 - Why will your students find the speaker's bureau useful?



- **Space Space Blog**

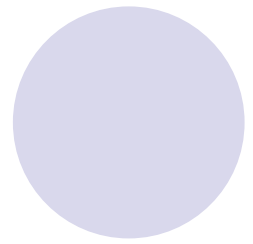
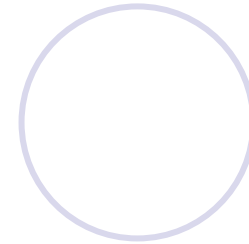
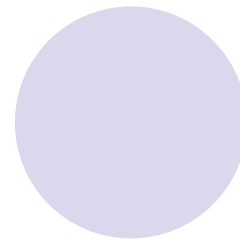
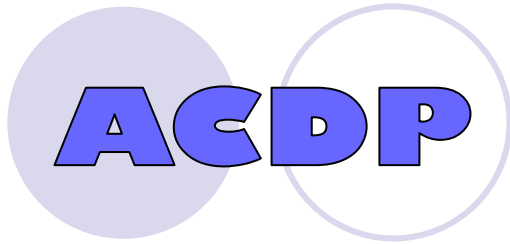
- A fun, quirky, creative and smart blog series that provides the opportunity for students and new space professionals to network and discuss areas of importance and interest to the aerospace industry.
- www.csewi.org/blog
- The significance of the blog to university students or industry



● **New Space Professional Survey**

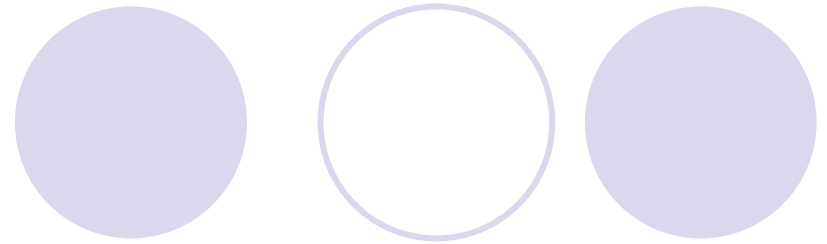
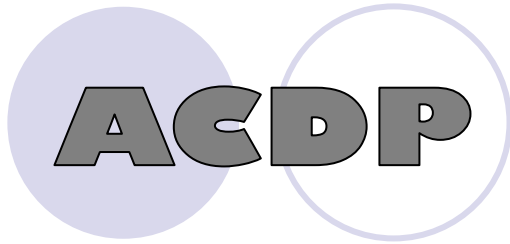
○ Participants in this survey will contribute to a national study being done on recruitment, retention and integration to inspire the next generation of the aerospace workforce.

○ http://www.surveymonkey.com/s.aspx?sm=WXJVZN7miHJuzcNYbfq_2b7Q_3d_3d



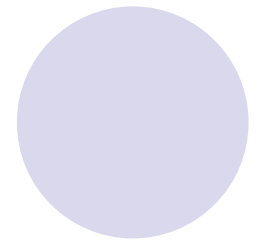
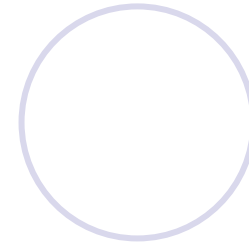
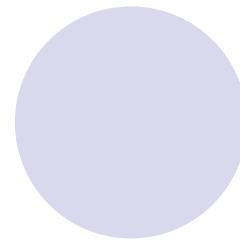
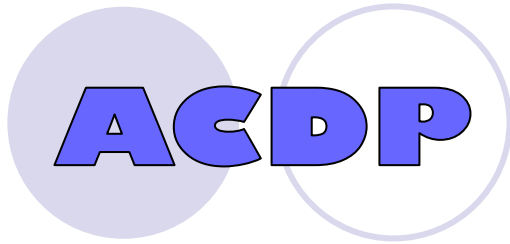
- **Wired 3.8**

- Development of orientation session featuring high-tech career discussion for target University Student Advocates
- Facilitate meetings between industry POC's and University Graduate Advisors
 - Education and Workforce Development (EWD)
 - Next Meeting sometime in May/June
 - New Space Professionals Work Group



● **Wired 3.8**

- Schedule and execute one innovation tour for each University to participate
 - WESTEC- March 31st- LA Convention Center
 - Northrop Grumman- Being Developed
 - Best time to arrange a tour for you and your students?
 - Lockheed Martin- Being Developed
 - Best time to arrange a tour for you and your students?

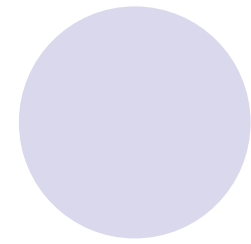
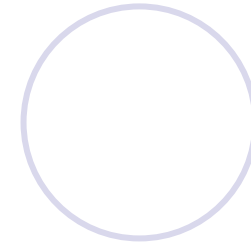
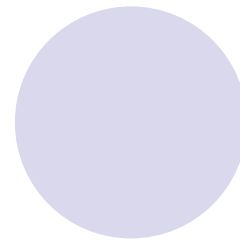
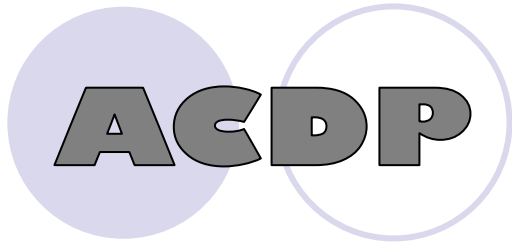


- Innovation Industry Data

- Information about the California Innovation Corridor

- Collected under other WIRED projects

- Conveys information about the significant presence of aerospace in the Corridor



Questions???



www.InnovateCalifornia.net



Funding provided by Department of Labor, Employment & Training Administration: WIRED Initiative