



Arapahoe Douglas County Works Board Meeting

CU South Denver, August 4

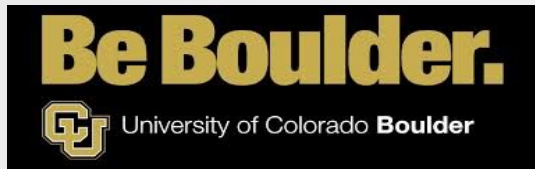
Vice Chancellor Luella Chavez D'Angelo & Associate Vice Chancellor Joann Brennan Presenting



South Denver
UNIVERSITY OF COLORADO

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

A Location for All CU Campuses



The University of Colorado is a **public research university** with **multiple campuses**.

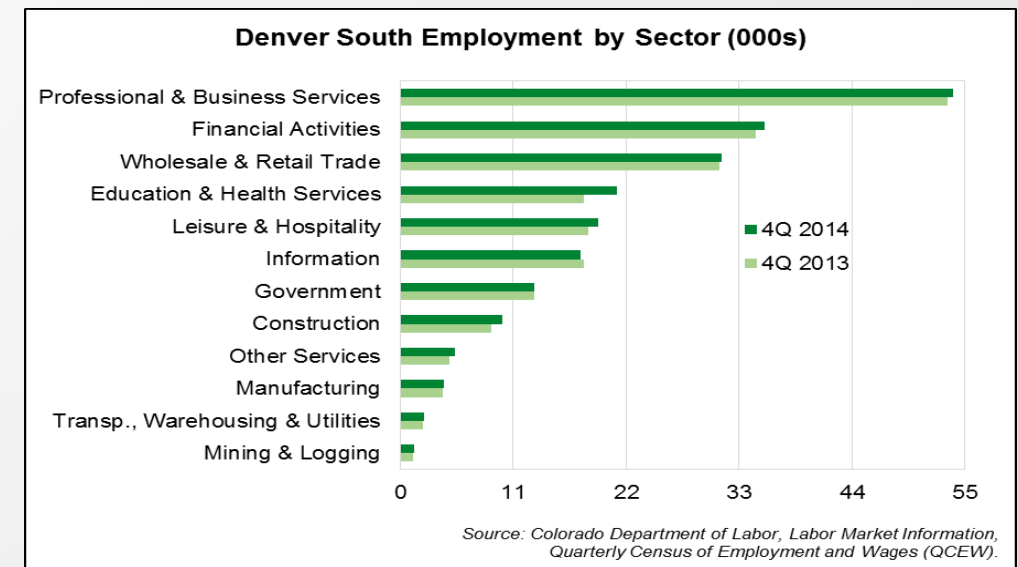
- Serving Colorado, the nation and the world.
- Leadership in high-quality education and professional training, public service, advancing research and knowledge, and state-of-the-art health care.
- CU has educated more than 435,000 students
- Top-tier faculty and hands-on learning - students thrive.

South Denver

South Denver industry sectors are a great match to CU expertise-

- ▶ **Expanding Population**
- ▶ **South Denver is Colorado's Corporate Capital**
 - Home to Fortune 500 Companies
 - Significant large and international company corporate headquarters
 - 40 million square feet of office space
 - 200,000 employees & 20,000 businesses
 - 30% of the entire state's economic input
 - The country's second busiest general aviation airport
 - Highest concentration of high tech and corporate workforce in the region.
 - Top 10 companies in each of Arapahoe, Douglas and Jefferson County currently employ 56,030 individuals
 - Between Q3 2013 and Q3 2014, employment rose by 7,500 jobs or 3.7%

- ▶ Aerospace
- ▶ Aviation
- ▶ Bioscience
- ▶ Broadband
- ▶ Construction
- ▶ Engineering
- ▶ Finance and Insurance
- ▶ Healthcare & Wellness
- ▶ Hospitality
- ▶ Information Technology
- ▶ Manufacturing



Source: A/D Works, Metro Denver Economic Development Corporation, Denver South EDP, Colorado Department of Labor



Education – Culture - Community



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Economic Imperatives

4/5

Four out of five jobs lost during the recession were those requiring high school education or less. Those low-skill jobs are gone for good, replaced by jobs that require specialized training and skills.

13TH

Young adults are continuing to enter the labor force ill prepared. At a mere 42%, the United States currently ranks thirteenth among developed countries in college attainment rates for young adults.

Economic Imperatives

The postsecondary attainment rate for adults is 40 percent. But the facts about attainment are far more complex. Adults who identify as Asian are leading in attainment with 59 percent, while whites come in at 44 percent.

A graphic consisting of the number '40' followed by a percentage sign, all in white text on a solid orange square background.

Despite a lingering high unemployment rate, employers say that they lack qualified job applicants. By 2020, two thirds of all jobs will require postsecondary education.

A graphic consisting of the fraction '2/3' in white text on a solid olive green square background.

Economic Imperatives



27%

African American attainment rates are as low as 27 percent. Native American and Latino Americans complete postsecondary programs at even lower rates, 23 percent and 20 percent, respectively.

Urgent Challenges

- Rising cost of education = high return expectations on value and investment: *Educational attainment is the most assured root to an improved standard of living*
- Technical skills gap & soft skills gap: A need for high quality talent
- Diversity matters: companies with diverse workforces perform better financially,
- Innovative educational models
- Clarification of competencies, credentialing alignment and application frameworks
- Innovative educational pathways to successful careers and career advancement

Our Opportunity - Together

- ▶ Change the lives of individuals and the well being of the community
- ▶ Propel economic vitality by meeting the talent needs of South Denver industries, companies, and organizations
- ▶ Build an innovative 21st century approach and pathways to career success
- ▶ “Partnering to build a Better Workforce” (ADWorks)

Models

- ▶ Internships – A supervised discipline-related work experience.
- ▶ Cooperative Education- classroom + full time work experience.
- ▶ Apprenticeships – Training programs designed to provide skills , combines on-the-job training and related classroom instruction.
- ▶ Clinical Rotations
- ▶ Competency Based Education



Multiple Pathways

- ▶ Degrees
- ▶ Certificates
- ▶ Certifications
- ▶ Workshops
- ▶ Mini-schools
- ▶ Lunch and Learn Programs
- ▶ Learn and Earn Programs
- ▶ South Denver corporations, businesses and community organizations as the teaching and learning landscape
- ▶ Incubate and accelerate innovative solutions: Fresh ideas for real problems

Our Opportunity - Together

- ▶ Strategic approach to creating educational opportunities that meet learners where they are
- ▶ Identify workforce and talent development needs
- ▶ Build and grow the needed workforce together
- ▶ Collaborate to create meaningful innovative opportunities



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