FOUR CAMPUSSES UNITED
ALL FOUR: COLORADO

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#Advocate4CU

University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus
FOUR CAMPUSSES UNITED
ALL FOUR: COLORADO

CU Myth Busters

CU Advocacy Day
January 31, 2017

University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus
<table>
<thead>
<tr>
<th>Degree Type</th>
<th>Average Annual Earnings 1 to 10 Years After Completion</th>
<th>Average Total Loans upon Earning a Degree</th>
<th>Estimated Annual Repayment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering</td>
<td>$3,592</td>
<td>$29,933</td>
<td>$74,184</td>
</tr>
<tr>
<td>Business Administration</td>
<td>$3,248</td>
<td>$27,066</td>
<td>$73,653</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>$3,169</td>
<td>$26,411</td>
<td>$65,037</td>
</tr>
<tr>
<td>Health Professions</td>
<td>$3,577</td>
<td>$29,810</td>
<td>$56,425</td>
</tr>
<tr>
<td>Communication, Journalism, and Related Programs</td>
<td>$3,117</td>
<td>$25,977</td>
<td>$53,292</td>
</tr>
<tr>
<td>History</td>
<td>$3,402</td>
<td>$28,353</td>
<td>$53,275</td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>$3,364</td>
<td>$28,031</td>
<td>$49,837</td>
</tr>
<tr>
<td>Biological and Biomedical Sciences</td>
<td>$3,019</td>
<td>$25,156</td>
<td>$48,398</td>
</tr>
<tr>
<td>Psychology</td>
<td>$3,269</td>
<td>$27,243</td>
<td>$48,150</td>
</tr>
<tr>
<td>English Language and Literature/Letters</td>
<td>$3,026</td>
<td>$25,216</td>
<td>$45,324</td>
</tr>
</tbody>
</table>

*Per CU System wide Alumni Survey FY 2006 - FY 2015  
**CDHE SURDS 2015  
***Assumes Standard 10 year repayment at 3.9%
MYTH: Higher education is becoming less affordable every year

Resident Undergraduate Out-of-Pocket Tuition and Fees

Average Published Tuition and Fees System-wide: FY 2015, $9,923; FY 2016, $10,303 (+$380, 3.8%)

FY 2016 Average Tuition and Fees (System-wide) = $10,303

- Lowest Income ($0-$32,499): $0, Out-of-Pocket $-516, -40.8%
- Lowest Middle Income ($32,500-$59,999): $1,264, $749
- Upper Middle Income ($60,000-$99,999): Change $-98, -1.6%
- Upper Income ($100,000-$139,999): Change $87, 1.1%
- High Income (+$140,000): Change $132, 1.6%

Note: Based on full-time, dependent students who applied for aid.
MYTH: Funding for higher education has been maintained since early 2000

History of State Funding

Adjusted for inflation and enrollment, the university needs over $180 million to maintain the purchasing power it had in FY 2001.
MYTH: The state still covers most of the cost of higher ed

History of CU State Funding + Tuition

The balance between state support and tuition revenue has changed markedly since the 1970s.

Student Share surpassed State Funding in FY2005

% resident tuition  % state support

Student Share  24%  21%  31%  33%  41%  30%  32%
State Funding  76%  79%  69%  67%  59%  70%  68%
MYTH: College students are graduating with $100K of debt

Average Undergraduate Debt Load Upon Graduation (FY2015)

- Mines: $33,335.96
- Metro: $22,912.32
- CU Denver: $28,765.29
- Mesa: $26,311.81
- Adams: $26,702.08
- UCCS: $26,894.57
- UNC: $26,962.59
- CSU Pueblo: $25,627.41
- CSU: $25,035
- Ft. Lewis: $24,234.23
- CU Boulder: $23,797
- Western: $23,872
- CMC: $20,413

Source: Colorado Department of Higher Education
CU Anschutz Medical Campus undergraduate nursing students not included here.
MYTH: CU students can’t afford to pay their loans

CU Student Loan Default Rates

Cohort Default Rates 3 Years After Entering Repayment

<table>
<thead>
<tr>
<th>Year</th>
<th>UCCS</th>
<th>Denver</th>
<th>Anschutz</th>
<th>Boulder</th>
<th>Colorado</th>
<th>National</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>5.9%</td>
<td>5.4%</td>
<td>5.0%</td>
<td>5.0%</td>
<td>4.7%</td>
<td>3.1%</td>
</tr>
<tr>
<td>2011</td>
<td>5.0%</td>
<td>4.7%</td>
<td>2.7%</td>
<td>2.7%</td>
<td>2.8%</td>
<td>3.1%</td>
</tr>
<tr>
<td>2012</td>
<td>3.1%</td>
<td>3.3%</td>
<td>3.1%</td>
<td>3.1%</td>
<td>3.1%</td>
<td>3.1%</td>
</tr>
<tr>
<td>2013</td>
<td>3.8%</td>
<td>3.3%</td>
<td>3.1%</td>
<td>3.1%</td>
<td>3.1%</td>
<td>3.1%</td>
</tr>
</tbody>
</table>

Source: Colorado Department of Higher Education
CU Anschutz Medical Campus undergraduate nursing students not included here.
MYTH: CU administration is bloated

% Admin Expenditures compared to National Peers

The proportion of CU's administrative expenditures to total expenditures is consistently well below the average for peer institutions.

Source: FY11 to FY15 from IPEDS Finance (Institutional Support); Budgeted Expenditures from CU System Office of Budget & Finance

Note: FY 2013-14 is the most recent data available for peer institutions at the time of publication.
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#Advocate4CU
Inspiring Students to Practice in Rural Colorado

University of Colorado School of Medicine’s Rural Track

Mark Deutchman, M.D.
Director and Associate Dean for Rural Health
Melanie DeHerrera
Coordinator
Roberto Silva, M.D.
Assistant Director
Colorado’s Need

- Colorado is 2/3 rural or frontier counties
- Most are fully or partially short of primary care
- Medicaid expansion in Colorado has extended coverage to a large number of previously uninsured people
- We need to increase rural Colorado’s physician and PA workforce
Colorado has a widespread primary care shortage.
Challenges

- Coverage does not equal access to care when the provider workforce is inadequate.
- The access problem has at least two dimensions:
  - Mal-distribution of providers among specialties
  - Mal-distribution of providers geographically
What is the medical education system doing to address challenges?

- Increased physician class sizes (30% over 15 years)
- Many more osteopathic schools
- Slight increase of residency slots
- Increase in PA programs
- But we need to attract, admit and nurture students interested in future rural primary care service.
CU School of Medicine’s Rural Track

- Started in 2005; one of about 30 in the U.S.
- Main grants: CO Trust and The Colorado Health Foundation
- Increase the number of students who eventually enter and remain in practice in rural areas
- About 10% - 15% of each School of Medicine class
- Emphasizes primary care
- Includes both MD and PA students
CU School of Medicine Rural Track Curriculum

- Strong, selective admissions component
- Longitudinal over 4 years
- Seminars and workshops 2-3 times per month in first 2 years
- 4-week summer rural preceptorship after year 1
- 3-month rural clerkship in year 3
- Residency/community links
  - Home-grown scholarships
  - Help with eventual practice placement
CU School of Medicine Rural Track Results

- 132 of Rural Track students have graduated from medical school
  - 57% entered “nominal” primary care residencies
    - 42% of those are in Family Medicine
- 66 of the 132 have completed residency and entered practice:
  - Primary care: 53%
  - Family Medicine: 50%
  - Rural: 46%
  - Rural Colorado: 26%
- Typical of other “successful” RTs

The CU School of Medicine’s Rural Track is producing Physicians (and PA’s) who:
- Enter rural practice at 5-6 X the rate of non- Rural Track
- Enter primary care at 4 X the rate of non- Rural Track
CU graduates working in rural communities 2016

<table>
<thead>
<tr>
<th>Western Side</th>
<th>Eastern Side</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grand Junction (3)</td>
<td>Walsenburg</td>
</tr>
<tr>
<td>Montrose (3)</td>
<td>Springfield</td>
</tr>
<tr>
<td>Del Norte (4)</td>
<td>Sterling</td>
</tr>
<tr>
<td>Rifle</td>
<td>Canon City</td>
</tr>
<tr>
<td>Eagle</td>
<td></td>
</tr>
<tr>
<td>Craig</td>
<td></td>
</tr>
<tr>
<td>Glenwood Springs</td>
<td></td>
</tr>
<tr>
<td>Buena Vista</td>
<td></td>
</tr>
<tr>
<td>Gunnison</td>
<td></td>
</tr>
<tr>
<td>Montrose</td>
<td></td>
</tr>
</tbody>
</table>

17 on the Western side:

<table>
<thead>
<tr>
<th>Front Range</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 CO Springs</td>
<td>30</td>
</tr>
<tr>
<td>1 Ft. Collins</td>
<td></td>
</tr>
<tr>
<td>7 Denver Metro</td>
<td></td>
</tr>
<tr>
<td>3 Greeley</td>
<td></td>
</tr>
<tr>
<td>1 Pueblo</td>
<td></td>
</tr>
</tbody>
</table>

15 in the Front Range:

30 out of Colorado (12 Rural, 1 Military)
What does it cost?

• About $450,000 per year not including scholarships
  – 1.2 FTE faculty
  – 1 FTE coordinator
  – supplies and travel
  – stipends for preceptorships
The Future

- The Rural Track is NOT a permanent part of the CU School of Medicine (yet). CU supports about 25% of the cost.
- Major foundations have indicated that their funding is over
- Looking for community investment to sustain the Rural Track and access the ongoing supply of physicians that it produces
- Always in need of rural preceptors who will teach our students and inspire them about rural life and work
- Watch: https://www.youtube.com/channel/UC-01UfVa7yALe4YY7r0BZuQ
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