Key Industries

Advanced Industries
- Advanced Manufacturing
- Aerospace
- Bioscience
- Electronics
- Energy & Natural Resources
- Infrastructure Engineering
- Technology & Information

Key Industries
- Creative Industries
- Defense & Homeland Security
- Food & Agriculture
- Financial Services
- Health & Wellness
- Tourism & Outdoor Recreation
- Transportation & Logistics
Figure 1. State Coincident Economic Activity Index Percent Change January 2012 to October 2014

Colorado has Posted the 3rd Highest Growth Rate since 2012

*CO Office of State Planning and Budgeting
Figure 4. Growth in Jobs by Colorado Region, Beginning of 2010 through October 2014, Seasonally Adjusted

- Greeley: 28.3%
- Denver: 13.8%
- Ft. Collins/Loveland: 13.2%
- Boulder: 12.1%
- Grand Junction: 6.8%
- Pueblo: 5.3%
- Statewide: 4.0%
- Statewide: 11.7%
Figure 2. Unemployment Rate, Statewide Average, January 2007 and November 2014

Great Recession

Statewide Unemployment Rate Dropped Sharply in 2014

*CO Office of State Planning and Budgeting
Per-capita income in Colorado will grow to $48,856 in 2014 and $50,915 in 2015.

Nationally, per-capita income will increase to $46,348 in 2014 and $48,282 in 2015.
Colo Economic Outlook 2015*

- US job growth 2.5 – 2.9%: CO 2.9 – 3.1%
- US GDP growth increase 3.2% in 2014 to 3.4% in 2015
- Steady growth of US economy will be mirrored in Colorado
- Growth broad based in health care, accommodations and food services, retail trade, and advanced industry sectors
- Advanced industries account for 30% of CO’s economy, over 520,000 high paying jobs, and hundreds of thousands of ancillary jobs

*CO Business and Economic Research

**Advanced industries are engineering and R&D intensive companies that deliver ground breaking, innovative products**
Colorado Aerospace Economy

- 400 + companies provide space-related products, services
  - 84% small business, 54% fewer than 10 employees
- 1st in nation per capita in aerospace employment; 25,153 jobs
- 3rd in nation in private aerospace direct employment
- 170,000 + in adjacent jobs (telecomm, IT)
- 17.3% CO growth in past 10 years (6.1% nationally)
- 3rd in nation in science & technology investments
- 4th in nation in NASA funding at $1.8B (FY13)
- Anchored in government funded programs

“The space economy is an outsized driver of Colorado’s economy”
Brookings Institute, Launch Report, Feb 2013
Feedback: CO Aerospace Strengths

1. Positive business climate
   - Moderate labor rates
   - Reliable, low cost utility rates, low tax rates

2. Educated, talented, technical workforce
   - Over 36% have college degrees
   - Availability of quality engineering talent

3. Dynamic innovation system
   - CO Aerospace: 51% SBIR grants ($32M)
   - Boulder: 49% SBIR funding, 47% aerospace
   - 30 federal funded labs, $2.3B economic impact
   - Federal labs catalyst for tech transfer for industry and local education institutions

4. CO Lifestyle

“Colorado possesses one of the most diversified, high potential space economies in the nation” Brookings Institute, Launch Report, Feb 2013
Global Positioning System (GPS)

“First there was fire, then the wheel, and now GPS!”
AF Capt at GPS Control Center, Schriever AFB
Lockheed Martin MAVEN  
Mars Atmosphere Volatile Evolution Mission  

Data analysis led by Laboratory of Space Physics in Boulder!
"The fact that this cutting-edge satellite was built for a CO company, by CO companies, and launched by CO companies, speaks to our state's remarkable aerospace industry and economy.” -- Governor Hickenlooper
Lockheed Martin Orion

The Next Big Leap Into Space Begins in Colorado!
SNC Dream Chaser
### Defense Impacts (FY11)

<table>
<thead>
<tr>
<th>Location</th>
<th>Population</th>
<th>Expenditure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Carson</td>
<td>31,800</td>
<td>$2.2 billion</td>
</tr>
<tr>
<td>Peterson Complex</td>
<td>11,693</td>
<td>$1.5 billion</td>
</tr>
<tr>
<td>Buckley Air Force Base</td>
<td>11,638</td>
<td>$1.0 billion</td>
</tr>
<tr>
<td>U.S. Air Force Academy</td>
<td>9,793</td>
<td>$1.0 billion</td>
</tr>
<tr>
<td>Schriever Air Force Base</td>
<td>8,215</td>
<td>$1.2 billion</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>73,139</strong></td>
<td><strong>$6.9 billion</strong></td>
</tr>
</tbody>
</table>

- **DoD Contracts:** $9.2B (Denver $6.8B), 3.4% CO GDP
- **Veterans**: 413,271 (351,000 wartime veterans, 78%)

* Dept of Veterans Affairs (FY14)
Unmanned Aerial Systems
The UAS global market is currently $11.3 billion

Next 10 years, the UAS global market will total $140 billion

Economic impact of US airspace integration is over $13.6 billion in the first 3 years & $82.1 billion 2015 and 2025

Every year airspace integration is delayed cost the U.S. over $10 billion in lost potential economic impact, $27 million per day

US airspace integration will create more than 34,000 manufacturing jobs & more than 70,000 jobs in the first 3 years
Launching Colorado To Another Level!

Jay.Lindell@state.co.us

Together We Will Build A Stronger Colorado!