Industry Sectors

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

Office of Economic Development & International Trade
Ecosystem Catalyst

“Educate, Inform”

Industry

“Amplify”

State, Federal Delegation
EDC’s

Non-profits
Trade Associations

“Connect”

Media
General Public

CO Aerospace Leaders

“Intensify Cluster Dynamics”

Capital Investor

R&D Academia Technologist

“Educate, Inform”

“Amplify”

“Connect”

“Intensify Cluster Dynamics”
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
CO Population Growth*

*CO Office of State Planning and Budgeting
Colorado Aerospace Economy*

• More than 400 companies provide space-related products, services – 84% small business, 55% fewer than 10 employees
• 1st in nation per capita in aerospace employment; 25,110 jobs
• 3rd in nation in private aerospace direct employment
• 162,000 + in adjacent jobs (telecomm, IT)
• 17.3% CO growth in past 10 years (6.1% nationally)
• 51% SBIR grants ($32M)
• 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
## CO Defense Personnel Impacts (FY14)

<table>
<thead>
<tr>
<th>Base</th>
<th>Personnel</th>
<th>Spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Carson</td>
<td>29,827</td>
<td>$2.2 billion</td>
</tr>
<tr>
<td>Peterson, Cheyenne AFS</td>
<td>11,220</td>
<td>$1.5 billion</td>
</tr>
<tr>
<td>Buckley Air Force Base</td>
<td>11,004</td>
<td>$.9 billion</td>
</tr>
<tr>
<td>U.S. Air Force Academy</td>
<td>8,106</td>
<td>$1.0 billion (FY11)</td>
</tr>
<tr>
<td>Schriever Air Force Base</td>
<td>7,305</td>
<td>$1.4 billion</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>67,462</td>
<td>$7.0 billion</td>
</tr>
</tbody>
</table>

*Veterans: 413,271

- Gulf War 151,810; Vietnam 140,976; WWII 15,356
- 351,000 wartime

**Retiree Households: 298,789

*Dept of VA (FY14)

**DMVA Report Apr 15

“There is diversity & depth in the institutional presence of defense installations with critically important and well funded national defense missions”

DMVA Report Apr 15
Colorado Defense Sector*

- 5.2% of all State jobs are defense related
- 5.5% of the State’s taxes and fees are derived from defense employment and production activities
- 6.5% of the State’s gross regional product is reflected in defense employee compensation, income from rents, royalties and dividends, and indirect business taxes
- 7.5% of the State’s labor income is traceable to defense
- 3rd largest sector in the State, equal to the agricultural sector
- $27B total State production derived from defense expenditures; revenues, sales, value of private & public sector firms & entities

No matter how it is measured, the impact of defense jobs and related industries on Colorado’s economy is significant!
Global Positioning System (GPS)

Schriever AFB Is the Epicenter of The World For GPS!
Space Based Infrared Systems (SBIRS)

Buckley AFB Is Epicenter for SBIRS!
Launching Colorado To Another Level!

Jay.Lindell@state.co.us

Together We Will Build A Stronger Colorado!
Way Ahead

- Continue to align Congressional delegation (federal and state) on the value of defense & significant impact to Colorado’s economy.
- Provide legislative support and funding to accelerate military installation transportation and security improvements.
- Continue to monitor, inform, and shape Army deliberations over the future of Pinon Canyon Maneuver Site.
- Promote the State nationally in education and industry venues as a center of excellence for developing cyber and UAS capabilities.

“Colorado’s deep ties to Department of Defense and patriotic commitment to providing for the nation’s security will ensure the State’s legacy of success and prosperity”

DMVA Report Apr 15
CO Defense Capability

- FY13, $9.2B defense contracts; 3.4% of Colorado GDP
  - Denver: $6.8B (74%)
  - Colo Springs: $1.9B (21%)
- Defense installation unique capabilities; 5 major installations
  - Buckley; Aerospace Data Facility, central basing for air defense capability
  - Cheyenne Mountain; hardened nuclear and radiation site
  - High Altitude Army Training Site, only site in nation (CO National Guard)
  - Pinyon Canyon Maneuver Site, 235,000 acres, 2nd largest in nation
  - Schriever AFB; GPS control for the global economy
- Air Force Academy
  - 20 research centers, $64M in research and development
  - 35 Rhodes Scholars, 39 astronauts
  - 4th best engineering program in nation, top ten in aerospace, mechanical, and electrical (2013 US News & World Report)

Colorado provides a significant and unique defense basing capability to our nation!