

WELCOME HOME

WELCOME HOME
TO
THE RANGE

**REGIONAL
ACCELERATOR &
NEW
GROWTH
ENGINE
@ AMARILLO, TX**

REGIONAL

ENGINE

@ AMARILLO, TX

Our Region's Economic Engine = Food, Fiber & Fuel



We produce food differently today than we did in the past.

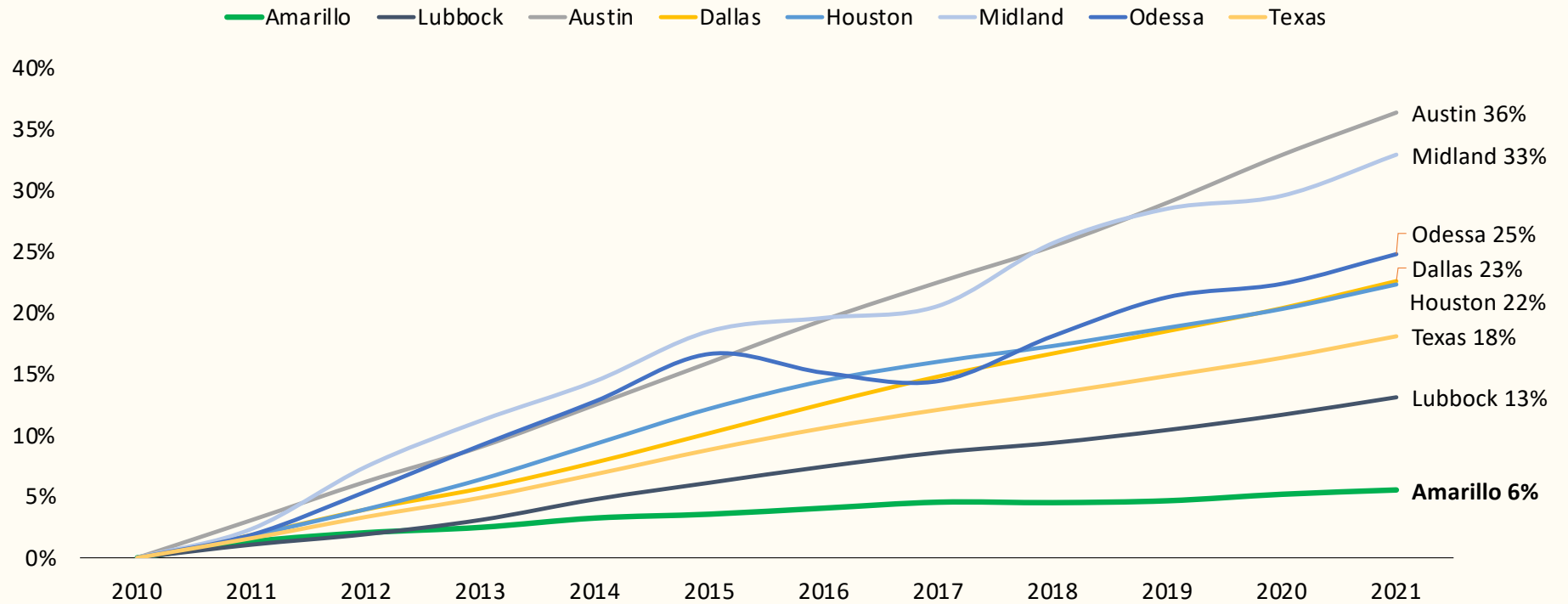


We want to define *how food is produced in the future.*



Amarillo is primed for growth.

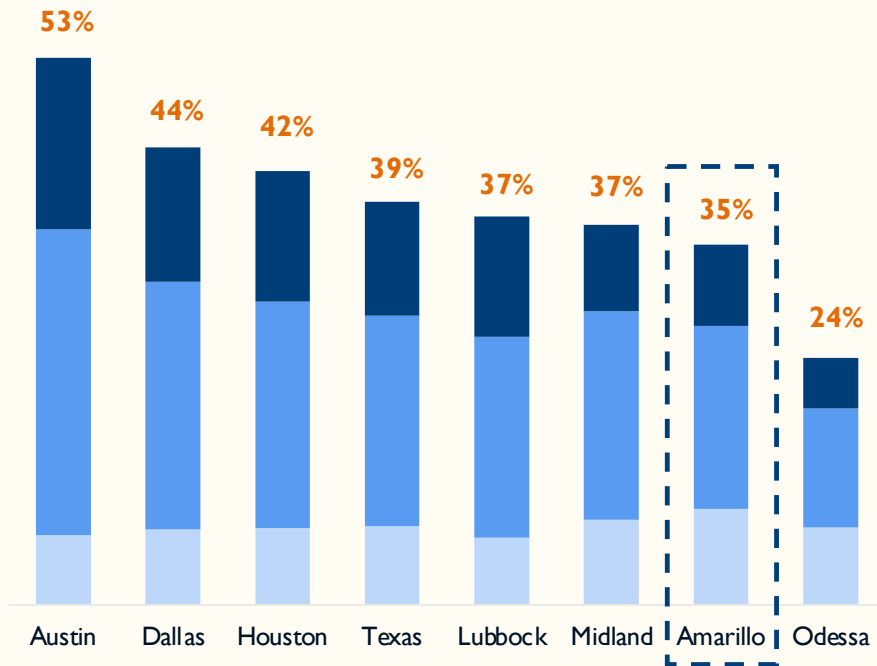
Cumulative Population Growth (2010 – 2021)



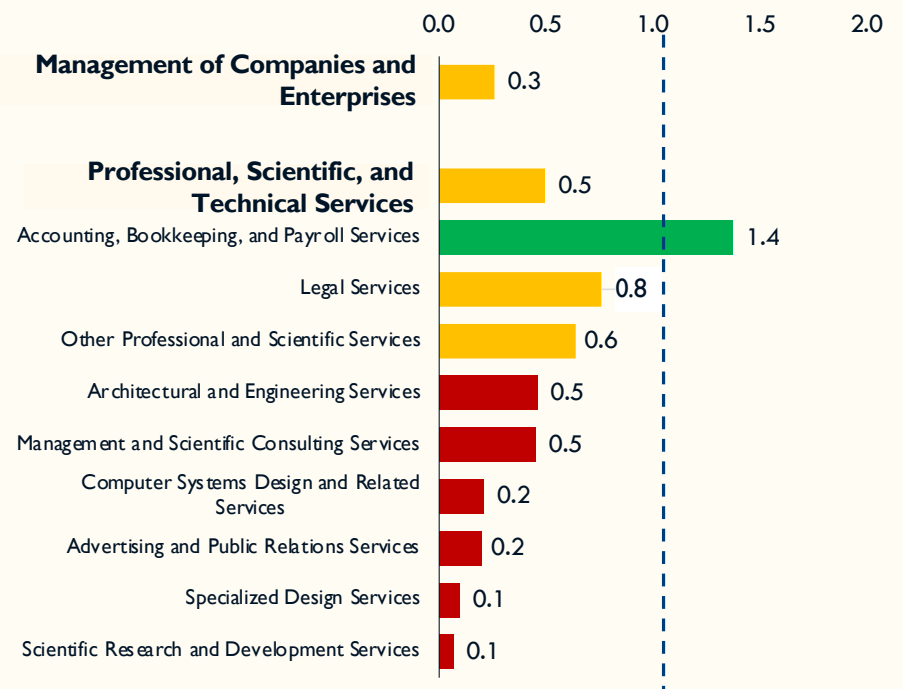
We have *fewer degrees, and fewer jobs* in professional, scientific, and technical sectors.

Regional Educational Attainment (2021)

■ Associate Degree
 ■ Bachelor's Degree
 ■ Graduate or Professional Degree



Location Quotient by Industry Sector, 2- and 3-Digit NAICS Level (2021)



We can **build on our pronounced economic strengths.**

Industry Name	Location Quotient*	Jobs
Food Manufacturing	4.86	6,619
Fabricated Metal Product Manufacturing	3.23	3,728
Gasoline Stations	2.09	1,615
Utilities	3.44	1,571
Rail Transportation	6.46	1,119
Animal Production	2.14	806
Mineral Product Manufacturing	2.07	693
Oil and Gas Extraction	2.89	298

**Location quotient is an analytical statistic that measures a region's industrial specialization relative to the nation*

The RANGE Leadership Team

Focus Area	Leadership Team	
Branding and Identity	<i>Alex O'Brien</i>	<i>Andrew Hall</i>
Food Industries	<i>Ben Weinheimer</i>	<i>Trevor Caviness</i>
Higher-Ed and Research	<i>Neil Terry</i>	<i>Lance McMahon</i>
Funding and Financing	<i>William Ware</i>	<i>Alan Rhodes</i>
Membership and Mission Areas	<i>Dyke Rogers</i>	<i>Jason Herrick</i>
Programming and Placemaking	<i>Todd McLees</i>	<i>Ty Lawrence</i>
Governance	<i>Keralee Clay</i>	<i>Ben Holland</i>
Administration and Coordination	<i>Laura Storrs</i>	<i>Jason Harrison</i>

The RANGE's Priority Areas



WATER STEWARDSHIP



**ENVIRONMENTAL
STEWARDSHIP &
EMISSIONS**



**AUTOMATION &
LABOR UPSKILLING**

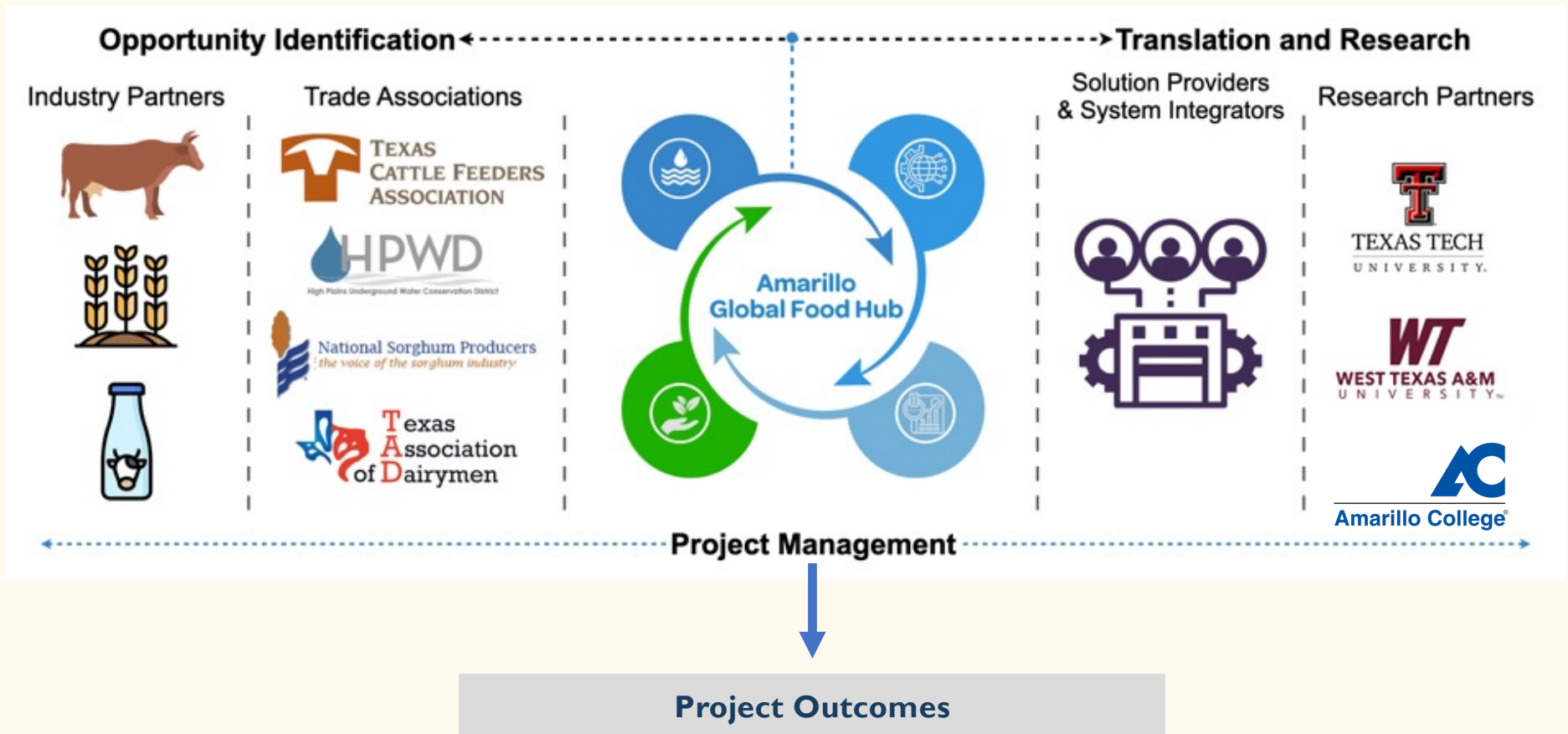


**DATA MANAGEMENT &
ANALYTICS**



HEALTH & NUTRITION

The RANGE's Stakeholder-Led Innovation Process



Case Study #5: Cotton-Based Compostable Net Wrap (CNW)

Project Process

1 Identify Issue

- Current hay bale net wrap is plastic based
- Most net wrap is not recycled & ends up in the rumen, environment or landfill

2 Seek Solutions

- Are there BioPolymers in existence that degrade in manure?
- TTU FBR is prototyping cotton-based bio-polymer that degrades in manure

3 Project Management

- Project needs funding (\$\$\$) for commercialization
- Biopolymer feed stocks and CNW usage projections needed

4 Contract and IP Management

- CNW usage and manufacturing agreements, IP protection and use agreements

5 Product Launch and Licensing

Project Outcomes

- Texas Panhandle-Based net wrap corporation “e.g. BioWarp Wrap”™
- Globally Recognized as industry standard compostable net wrap
- Best-in-class manufacturing facility
- *Recognized by TIME as best invention of the year in 2029*
- Creates dozens of high-paying jobs (Bio-polymer chemists, machinists, technicians)
- Encourages other agro-tech companies to co-locate in the region
- *Amarillo is recognized the MOST Innovative City to work in in 2035 in Wall Street Journal*



WELCOME HOME TO THE RANGE

Laura Street - President
Jason Herrick - Vice President
Kevin Carter - Secretary

Matt Garner, PhD - Executive Director
Robert Geolas - Sr. Advisor
Thomas Simpson - Project Manager
Pasan Perera – Senior Analyst
Marco Rodriguez - Analyst
Robert Estes - Technical Writer
Megan Stutz - Executive Assistant

Want to Learn more? Email us at info@therange.org

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Texas-based C-Corp