



**New Mexico Workforce Innovation in Regional Economic Development**

**Seeding innovation in New Mexico's Green Manufacturing Cluster: entrepreneurship, talent and public policy**

Statement from Secretary Doris

The New Mexico Department of Workforce Solutions is pleased to work with public and private partners in the New Mexico WIRED Initiative. The goals of this project are significant - to stimulate entrepreneurship, to advance the development of the technical workforce, and to create a public policy environment that supports and rewards innovation.



NM WIRED is a federally funded comprehensive effort that brings together businesses, national laboratories, investors, economic developers, educational institutions, workforce development and advocacy organizations, and government officials. Together, we move New Mexico forward by ensuring that all New Mexicans are receiving a top-notch education, first-class workforce training and access to high-quality green manufacturing employment opportunities.

## US Department of Labor Statement on WIRED

Global competition, a 21st century economic reality, is typically seen as a national challenge, but the front lines of the battlefield are regional, where companies, workers, researchers, entrepreneurs and governments come together to create a competitive advantage. That advantage stems from the ability

those regions that are successful demonstrate the ability to network innovation assets – people, institutions, capital and infrastructure – to generate growth and prosperity in the region's economy.

Development (WIRED) to create these conditions in regions; integrating economic and workforce development activities and demonstrating that talent development can drive economic



Network Innovation to generate growth and prosperity in economic regions.

to transform new ideas and new knowledge into advanced, high quality products or services – in other words, to innovate. And

The U.S. Department of Labor, Employment and Training Administration has undertaken an initiative called Workforce Innovation in Regional Economic

transformation in regional economies across the United States.



### New Mexico WIRED Project Proposal Plan

New Mexico WIRED will inspire and support the innovative development and expansion of green manufacturing in New Mexico which includes Advanced Manufacturing, Green Building, Clean and Renewable Energies, Aerospace, Microelectronics and Optics.

## Project Activities

- Public School Academies
- Green Tech Internship Program
- Targeted Scholarships
- Community College Technical Training
- Innovation Awards for Training Partnerships
- Career Fairs
- Entrepreneurial Training Courses
- Technology Maturation Training and Skills Project
- Venture Fairs and Business Plan Competitions
- Talent Attraction
- Labor Market Assessment
- Labor Market Analysis
- Outreach Campaign for Career Clusters and Career Pathway

**Foster Entrepreneurship** – Foster an alliance that is a sustainable and replicable incubator for technology commercialization, the development of new companies and high wage jobs and entrepreneurship training

**Generate Talent** – Create a pipeline of entrepreneurs and technologists who have skills that are transferable across cluster industries

**Public Policy Innovation** – Pilot innovative public and public-private partnerships within the alliance that demonstrate the ideal public policy conditions needed to produce New Mexico's 21st century economy and workforce



## Partners

- Governor Richardson's Workforce Coordination and Oversight Committee
- NM Department of Workforce Solutions
- NM Department of Economic Development
- NM Public Education Department
- NM Higher Education Department
- New Mexico Tech University
- Central New Mexico Community College
- Santa Fe Community College
- Southwestern Indian Polytechnic Institute
- University of New Mexico
- Albuquerque Public Schools
- Belen Consolidated Schools
- Bernalillo Public Schools
- Socorro Consolidated Schools
- Albuquerque Economic Development
- Technology Ventures Corporation
- NM Optics Industry Association
- Los Alamos National Laboratories
- Sandia National Laboratories
- Greater Albuquerque Chamber of Commerce
- Albuquerque Hispano Chamber of Commerce
- Northern Workforce Board
- Central Workforce Board
- Southwestern Workforce Board
- Eastern Workforce Board

The T2 Executive Team serves as the Board of Directors of the NM WIRED Project

**Lieutenant Governor Diane D. Denish**

**Sherman McCorkle**, President & CEO, Technology Ventures Corporation, Board Co-Chair

**Lawrence Rael**, Executive Director, Mid-Region Council of Governments, Board Co-Chair

**Rusty Schmit**, Founder, Advent Solar, Board Co-Chair

**Diane Burke**, Dean, School of Applied Technologies, Central NM Community College

**Terri Cole**, President and CEO, Greater Albuquerque Chamber of Commerce

**Roger Cook**, Retired, Intel Corporation

**Duane Dimos**, Director, Materials Science and Engineering

Center, Sandia National Laboratories

**Michael Emerson**, Senior Vice President, ARES Corporation

**Raymond Gonzales**, Deputy Secretary, NM Department of Workforce Solutions

**Dr. Daniel Lopez**, President, NM Tech

**Doyle Miller**, Director of Business Development, Intelligent Energy, Ltd.

**Vern Rayburn**, President and CEO, Eclipse Aviation

**Al Reed**, Dean of the School of Business and Applied Technologies at Santa Fe Community College

**Edward Rios**, Plant Manager, Giant Refinery

**Betty Sparrow Doris**, Secretary, NM Department of Workforce Solutions

**Ed Spivak**, Treasurer, NM Optics Industry Association

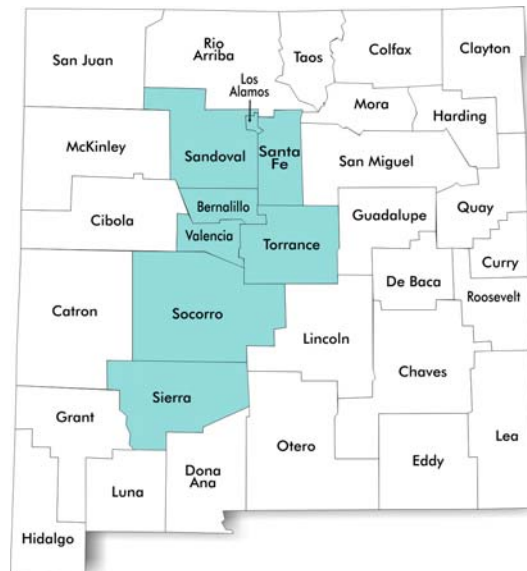
**Jeff Sterba**, Chairman, President & CEO, PNM Resources

**Katie Szczepaniak Rice**, Analyst, Epic Ventures

**Terry Wallace**, Acting Principal Associate Director, Science, Technology and Engineering, Los Alamos National Laboratories

**James Wernicke**, President of the Board of Directors, NM US Green Building Council

## WIRED New Mexico Counties



### WIRED New Mexico Counties

<b>Bernalillo</b>	<b>Sierra</b>
<b>Los Alamos</b>	<b>Socorro</b>
<b>Sandoval</b>	<b>Valencia</b>
<b>Santa Fe</b>	<b>Torrance</b>

### Targeted Sectors

- Advanced Manufacturing
- Green Building
- Clean & Renewable Energies
- Aerospace
- Microelectronics
- Optics

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NM WIRED Contact: *Claire Dudley*, NM WIRED Program Manager, (505) 841-8474 or [Claire.dudley@state.nm.us](mailto:Claire.dudley@state.nm.us)