



"The Transformation of Reno Nevada: The Community College's role in the Gigafactory"

American Technical Education Association Region 3 and Region 6 conference with Truckee Meadows Community College (TMCC), Reno Nevada
With tours at Tesla Gigafactory and Panasonic Energy at the Gigafactory Reno and Sparks Nevada
November 8-10, 2017

Conference Purpose:

ATEA's Regions 3 and 6 organized the conference with Truckee Meadows to learn how to respond with both speed and quality to large scale technical job increases of 6900 from the Tesla Gigafactory and to build and share strategies for responses by technical education to changes in construction and maintenance due to new materials and renewal energy sources.

Reno Whitney Peak

Hotel Wednesday

November 8, 2017

5:30-7:30 Welcoming Reception and conference opening
Gathering Roundabout Restaurant first floor Whitney Peak

Complimentary appetizers, cash bar

Welcome and conference walkthrough

Conference Chairs:

Marie Price, ATEA Region 6 Chair, Director of Workforce Northern Idaho College

Barbara Walden, Director of Applied Industrial Technology, TMCC Committee:

Sue Smith, ATEA 1st Vice President, Vice President of Technical and Applied Science Division, Ivy Tech Community College Indiana, Region 3

Mary Kaye Bredeson, ATEA 2nd Vice President, Ex. Director COE Aerospace and Advanced Manufacturing, Everett WA, Region 6

ATEA Executive Director, Dr. Sandra Gehlen Krebsbach

Interim Dean Kyle Dalpe, Technical Sciences, Truckee Meadows

Dinner on your own

Thursday November 9, 2017

Breakfast on your own

8:15 Buses leaves for Truckee Meadows, William Pennington Applied Technology Center

8:30-9:00 Coffee Hub

Truckee Meadows Community College

William Pennington Applied

Technology Center 475 Edison Way

HUB

9:00-9:50 Panel 1 Moderated by Jim New, Vice President of Finance and Administrative Services, TMCC with Barbara Walden, Director of Applied Industrial Technology, TMCC

Panelists:

Cory Hunt - Deputy Director, Governor's Office of Economic Development

Mike Kazmierski - CEO, Economic Development Authority of Western Nevada

Ryan Costella - Director of Strategic Initiatives, Click Bond, Inc., and Chair of Manufacturing and Logistics Industry Sector Council for the Nevada Workforce Development Board

Ann Silver - CEO, Reno-Sparks Chamber of Commerce

Abbi Whitaker - CEO, the Abbi Agency and WC-1 ballot initiative leader

Frank Woodbeck - Vice Chancellor of Workforce Development, Nevada System of Higher Education.

“The critical role that technical colleges play in workforce development in the economic transformation of a region”

How is it changing?

How to begin?

How to manage the economic transformation?

What are the challenges and what are the solutions that have been developed?

10:00-10:50 Panel 2; Moderated by Mary Kay Bredeson, Executive Director COE Aerospace and Advanced Manufacturing, Everett Washington.

Panelists:

Shana Peschek, Executive Director of the Center of Excellence for

Construction, Renton WA
Barbara Hins-Turner, Executive Director of Center of Excellence for Clean Energy
Jean Phillippe Laguerre, Dassault Systemes 3Ds
Todd Currier, Washington State University Extension Assistant Director
Washington State University Energy Program

The Role of Washington State Centers of Excellence in evolving workforce needs for America’s Future Factories. Emerging technologies, advancement in renewable energy, Smart Grid, cyber- security and construction of high performance buildings.

Break 10:50-11:05

11:05-11:50 “Deeper Dive”-

Breakout 1: Barbara Walden

Modules, Curriculum
Development Faculty
Development
Production Technician
Panasonic Program
Partnership

Breakout 2: Shana Peschek and Barb Hins-Turner, and Todd Currier

Skills Gap for Building Engineers
Building Systems, Cybersecurity Systems and new training programs

Presenter TBD

View from greater Reno Area with plans for more construction in Reno, Apple and Google Data Storage

**12:00-12:30 HUB
Networking and Lunch
provided**

12:30 Board the buses for the Gigafactory, Sparks, Nevada

**Arrival 1:00 Groups of 20 all must sign Non-Disclosure agreements for both companies Tesla and Panasonic—takes 15 minutes per group
Wear covered toed shoes Have ID**

**Check in 1:15-1:30 —all must sign in
1:30 T1 and P1
2:30 T2 and P2**

Board bus for return: 4:00 5:00 return to

Whitney *Evening on your own*

Friday November 10

Breakfast on your own

8:00 Bus to William Pennington Applied Technology Center

8:30-10:30 “From Debriefing into Action” lead by Deb Davidson, Vice President for Business Solutions, Gateway Technical College, Kenosha WI, will lead an interactive process

Regions of the country are or will experience explosive economic growth requiring speed. Like Truckee Meadows, they will need to ramp-up talent recruitment and development; update and develop curriculum and faculty expertise; and procure new technology and equipment to meet the needs of employers.

What did we learn from Truckee Meadows and Reno and Sparks Nevada when they responded to 6,000 new jobs created in their area including the need for infrastructure, housing, development, and more? How did they mobilize economic development and industry partners? What can we take back to our region and communities to apply the lessons learned here?

10:30 1st Trip to Airport for flights leaving before 1:15

11:00 2nd Trip to Airport for those wanting to be dropped off for later flights and a return to Whitney Peak by 12:00.

Thank you

Truckee Meadows Community College

Tesla and Panasonic

ATEA wants to hear from you on changes in your community and region.

How we can build connections and share best practice?



**American Technical
Education Association**

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