Community College System of New Hampshire:

Education & Industry in Partnership

Ross Gittell
Chancellor, CCSNH
12/19/12
Partners in workforce development. Providing skilled workers for NH businesses for current and future needs.

Pathways: Building education-to-career pathways that encompass secondary, community college, baccalaureate & advanced degree levels.
Community College System of NH Priorities

- **Alignment with Industry.** Aligning curriculum with economy and industry needs
- **Higher Education** – Developing High Skilled talent pool. Increasing postsecondary matriculation rates and student outcomes
- **Results Oriented.** Tracking – job attainment, wage data, re-entry into workforce/higher education, employment needs & projections. And learning from successes and changing when not effective
Some Current Initiatives

- TAACCCT Advanced Manufacturing statewide industry training partnership
- CCSNH–USNH STEM initiative
- NH IDeA Network of Biological Research Excellence (NH INBRE) biotech and science research
- Community–based health, health care careers of the future with The Dartmouth Institute and NH Hospital Association – new curriculum, transfer and career pathways
Great Bay CC (Portsmouth) partner with Albany and Safran in developing new advanced composite programs and supporting the growth of aerospace industry cluster

Manchester CC and Lakes Region CC partners with Freudenberg NA in process controls, production and maintenance; CNC machining; tool and die making; lean manufacturing & more

NHTI, Osram Sylvania partners in developing automation and process control program

WMCC (Berlin) and Nordic Construction partners in tungsten arc pipe welding curriculum

Nashua CC and Rapid Machine, Omni Components are partners in CNC machining/programming

RVCC (Claremont) and Whelen, partners in developing advanced machine tool certificate/associate degree
Health Care

- Partnered with hospital consortium to create programs in radiation technology, radiation therapy
- Partner with NH hospitals to develop health information technology curriculum
- Partner with Dartmouth College, hospitals to build cyber security for health records curriculum
- Partnered with NH Dental Society to develop Dental hygienist/assisting program
Other Industries

- Partner with NH Auto Dealers Association on manufacturer technician training
- Partner with Grand Hotels, regional resort hotels for hospitality workforce
- Working on survey of technology work force needs with NH High Tech Council
Keys to Success

- Focusing on:
  - Needs of Industry .. And those industries adding jobs and contributing to NH economy
  - Bridge from Education to Workforce/Economy
  - Data driven.. Using Up-to-Date data on economy, industry and occupations in demand
  - Listening and Learning from Industry
  - Workforce of the 21st Century.. Educating and training students for the current and FUTURE needs of industry
  - Win, Win, Win Opportunities ... for students, for businesses, for NH Economy