Preparing today’s students for tomorrow.

CTE Conference

Presenters: Sue Boehland, Mary Gottsch, Betsy Picciano
Today’s Agenda

• Overview of Bridges Academy & Workplace Connection Program

• Purpose & Focus:
  – Career Academies
  – Workplace Connection

• Discussion/Q & A
Bridges Academy and Workplace Connection Program

**Funding Agencies:**
- Brainerd Lakes Chamber
- Central Lakes College
- Central Lakes Carl Perkins Consortium

**Current High School Partners:**

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<thead>
<tr>
<th>Aitkin</th>
<th>Brainerd</th>
<th>Crosby-Ironton</th>
</tr>
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<tbody>
<tr>
<td>Eagle Valley</td>
<td>Staples/Motley</td>
<td>Pierz-Healy</td>
</tr>
<tr>
<td>Pillager</td>
<td>Pine River-Backus</td>
<td>Sebeka</td>
</tr>
<tr>
<td>Little Falls</td>
<td>Swanville</td>
<td>Browerville</td>
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*Represents 12 of the 23 high schools in the consortium*
Mission Statement

• To provide high school students work force exploration and preparation for regional high pay, high demand careers through a partnership of area businesses, high schools, and Central Lakes College.
Partnership Responsibilities

- High Schools
- Central Lakes College
- Brainerd Chamber
What is an Academy?

A Bridges Career Academy is organized technical curriculum designed around a career theme.
Career Academy Focus

- Middle Majority Students
- Individual High School “Expertise”
- Local Business and Industry Employment Needs and Opportunities
Success After Graduation

• What percentage of Minnesota jobs will require postsecondary education by 2018?
  A. 70%
  B. 60%
  C. 50%
  D. 40%

Source: All Hands on Deck, Governor’s Workforce Development Council, 2012
Bridges Academies are built in two ways:

Disciplinary:
• Offering specific courses in one field such as Agriculture or Business

Interdisciplinary:
• Combining courses from several departments, such as Natural Resources, Art, and Photo courses.
Key Elements

• Technical Knowledge
• Foundational Skills
• Business & Industry Experience
Key Elements

- Bridges
- Career Academy
- Technical Knowledge
- Business & Industry Experience
- Foundational Skills
- Post-Secondary Education
- Employment
- Apprenticeship
- Entrepreneurship
What Are the Benefits of Participating in an Academy?

- Development is “Home Grown”
- Variety of course selection
- Students in 9-12 grades participate
- Students receive recognition
- Builds positive community relations
Automotive Technology Academy

AUTO 102  Auto Mechanics Service  1 High School Credit
This course provides an overview of automotive servicing from maintenance and replacement. Classroom lectures and hands on activities emphasize routine maintenance of tires, batteries, belts and hoses.

AUTO 103  Trade Knowledge  1 High School Credit/ 3 Articulated Credits
This course provides a basic understanding of the automotive industry and the language used in the industry. Classroom lectures and a speaker from Mills Motors are part of the course.

AUTO 105  Basic Engines  1 High School Credit/ 3 CIS Credits
This course provides an overview of a 4, 6, and 8 cylinder engines. Classroom lectures and hands on activities emphasize internal engine parts, diagnosis, and repair of the basic engine.
What is Bridges Workplace Connection?

A bridge between education and business.

The Brainerd Lakes Chamber is the catalyst and coordinator of the work-based learning experiences for students in 23 participating Central MN high schools.
Workplace Connection Focus

• Business and Industry Speakers Bureau
• Group Job Shadows
• Business and Industry Tours
• Career Fairs
• Career Videos
  – Instructor’s Activity Handbook
• Local Business Connections—How Can They Help?
What are the Benefits of Participating in the Workplace Connection?

Students will:

• Have a better understanding of the connection between education and the workplace.
• Have an opportunity to learn about high pay, high demand jobs.
• Gain a greater understanding of the importance of additional education after graduating from high school.
Resources

• **Bridges Academy Website:**
  [http://www.clcmn.edu/cis/bridges_career_academies.html](http://www.clcmn.edu/cis/bridges_career_academies.html)

• **Bridges Workplace Connection Website:**

• **Folder materials**
  – Brochure, Handouts
Discussion / Q & A