STEM SMARTER PATHWAYS

A PARTNERSHIP OF NH EMPLOYERS, COMMUNITY COLLEGE SYSTEM, DIVISION OF RESOURCES AND ECONOMIC DEVELOPMENT, THE NH CHARITABLE FOUNDATION, AND THE LUMINA FOUNDATION

Katie Merrow, Vice President of Community Impact
Aspen Institute Rooting Opportunity Conference
June 2, 2015
2nd

2nd

Student Debt

50th

50th

Public College Funding
10% DECLINE IN WORKFORCE BY 2040
WHAT DO YOU NEED?

HOW GET MORE IMPACT OUT OF SCHOLARSHIP $$
TWO ACTIONS

INCREASED STEM SCHOLARSHIPS

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awards:</td>
<td>$376K</td>
<td>$698K</td>
<td>$857K</td>
</tr>
</tbody>
</table>

EXPERT ANALYSIS OF STEM PIPELINE

- Map assets
- Identify strengths and gaps
- Make recommendations
STEM PIPELINE – narrows early
PATHWAYS

Increase STEM industry pathways that provide seamless coursework and advising from high school through 2- and 4-year STEM degrees

Partnered with Lumina
Employer-led strategy and funding
• Computer Science
• Information and Technology
• Advanced Manufacturing
PHILANTHROPY’S ROLE IN STRENGTHENING PIPELINE

How add value:
• Data and analysis
• Trusted neutral partner
• Bridge across sectors

Key to success:
• Concrete deliverables
• Speed
• Employer-led
• Make it easy