

Emerging Technologies Focus Group

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Kittery Trading Post Conference Room

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Group One:

- 1) Marine Research and Technology Focus
 - Develop marine research/technology capacity utilizing the strengths of UNH/Cornell/UNE/UME, the Estuarine Reserves and possibly the Shipyard.
 - Unify these organizations to apply jointly for federal and private research funds.
 - Conduct audit of the assets in the region related to marine technology and research
 - EDA has funded a Marine tech Incubator in New Bedford. It is the type of project they are interested in.

- 2) Focus on 3 or so Emerging Technology Clusters
 - Survey and identify most promising clusters (much of the background work has already been done)
 - Link infrastructure/education and existing resources to these clusters
 - Develop tools for entrepreneurs
 - Engage the Maine based North Star Alliance, which is focusing on composites and boatbuilding with a large DOL grant
 - Health care corridor from Portsmouth to Portland?

- 3) Engage academia
 - Bring together colleges and research institutions in area regarding collaboration on key research needs
 - Collaborate for more \$\$\$.
 - Establish university association of entrepreneurs (similar to what Dartmouth has done)

Group Two:

- 1) Focus on alternative sources of technology as opportunity in region
 - Make region a model for sustainable energy enterprises
 - Use resources at UNH as an existing building block
 - Advocate for tidal power
 - Publicize Oakhurst (bio-diesel fleet), Timberland, towns using wind generation for municipal power, etc. to highlight creative thinking
 - Plan major conference on Green Energy and publicize

- 2) Focus on green building technology and design as opportunity in the region
 - We have a lot of architects, engineers, construction managers in region. Construction is one of our leading industries.
 - Provide training at tech colleges (YCCC has construction management training already)
 - Utilize UNH and their sustainable building resources including storm water center.
 - Conference on green building technology

The above ideas specifically lend themselves to a brand for the region in the areas of energy and sustainability

Implementation Ideas from Groups One and Two

- Plan National Conference on Alternative Energy and/or Green Building
- Use the Maine Technology Institutes Renewable Resource Grant Fund
- Prepare cluster analysis of energy related companies and others that might benefit from alternative energy focus (UME may have study)
- Develop a technology business incubator for Me/NH (UNH may have done a study with UNH as proposed site)
- Set up technology trade association or Trade group for Seacoast region , utilizing existing brain power from retirees, academia, and small businesses