

Day 1 Breakout Session—

4. Infrastructure Development for Research and Commercialization

- What are the principal types of infrastructure needed to foster the commercialization of research?
 - For start up, is the inventor, the PI – must be charismatic and convincing
 - Assets and the mechanism available
 - Good university-industry relations; university industry research centers
 - Earmark or special projects, good relationship with whomever is in office. This eliminates need to do power point presentations, etc.

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- What types of infrastructure are needed...
 - To communicate to potential users the goals of research, its relevance to their commercial products and processes?
 - Website called “mainscience.org” – includes proposals, abstracts on research (from researchers). They are reaching 3,000 people a week.
 - Making videos and giving CD-Roms. Organizing workshops that bring community together – community building initiatives.
 - Business media sector that understands what university is doing
 - Having good relations with the newspapers and business publications

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*4. Infrastructure Development for
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- What types of infrastructure are needed...
 - To disseminate research results to potential users?
 - Good market practices
 - Engineering application
 - Other types of partnerships relevant to engineering piece
 - Learning curve has to start at earlier age

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4. Infrastructure Development for Research and Commercialization

- What types of infrastructure are needed...
 - To fully exploit the value of patents and other IP?
 - Must have agreement, business process, partners, marketing, to effectively use patents
 - Idea of IP and patent issues a long time before reaching innovation research centers

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**4. *Infrastructure Development for
Research and Commercialization***

- What roles can NSF play in fostering the development of needed infrastructure?
 - Integrate the economic development field with university technology field
 - EPCOR program better promoted and more integrated into the economic development structure
 - Information dissemination
 - NSF to continue to support the development of modal programs
 - NSF should encourage universities to support the SBIR program
 - Need for assistance in grant preparation that could lead to greater infrastructure development
 - Workforce development
 - NSF should be more supportive of inter-disciplinary training
 - NSF should not turn into an economic development agency