

Results of the March 27, 2007 ILC Task Force Meeting

Core community values that Fermilab will need to consider as it moves forward to design and implement the ILC:

- Economic development
- Community identity
- Safety
- Value of privacy
- Property values
- Eminent domain
- Environmental protection
- Open spaces
- Traffic/congestion
- Community pride
- Access to facility during construction and operation
- Blend facility with community functions
- Education
- Stability
- Health
- Quality of life
- Maintain physics leadership
- Trust in government.

Main questions that the community will need to have answered about physics and the ILC in order to provide informed input

- Why is the ILC important to local community?
- What is the value of investment in the ILC?
- What are the tangible results of this type of physics research?
- What does Fermilab represent to the area?
- Basic information on Fermilab and why it is a good neighbor
- Information on the global collaboration effort
- Community reactions in Texas and Illinois on the SSC
- How do we connect this basic to applied research?
- What will happen to Fermilab, if the ILC is not built at Fermilab by 2025 (lab, community, country)
- Answers to safety issues – radiation, groundwater
- How to dispel the fear of radiation
- The economic impacts of the ILC in Illinois
- Will the ILC be a terrorist target?

What will it take to get the community interested in physics and the ILC?

- Information needs to be created to match the audience
- Create good graphics and easy-to-understand visuals to explain how the ILC works

- Produce information in print, video, and public tv
- Create clear information on the effect on the economy, jobs and community development
- What are the real possible applications of this type of research?
- Make particle physics tangible and understandable
- Demonstrate the local and national benefits of the ILC
- Create local events and school sessions, build local curriculum
- Reach parents through kids/schools
- Identify a list of actual, applied results from physics research over the years
- Strive for as little negative impact as possible (no dislocation or contamination--don't want to see it, hear it, smell it)
- Develop an ILC mascot
- Get it on Oprah.