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# **Strategic Planning to Bring the ILC to Illinois**

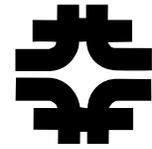
**September 22, 2004**

**Judith Jackson, Fermilab**

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# International Linear Collider

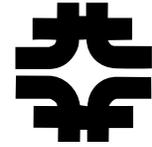
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- Important to
  - The universe
  - The global science of particle physics
  - US high-energy physics
  - Illinois
  - Fermilab

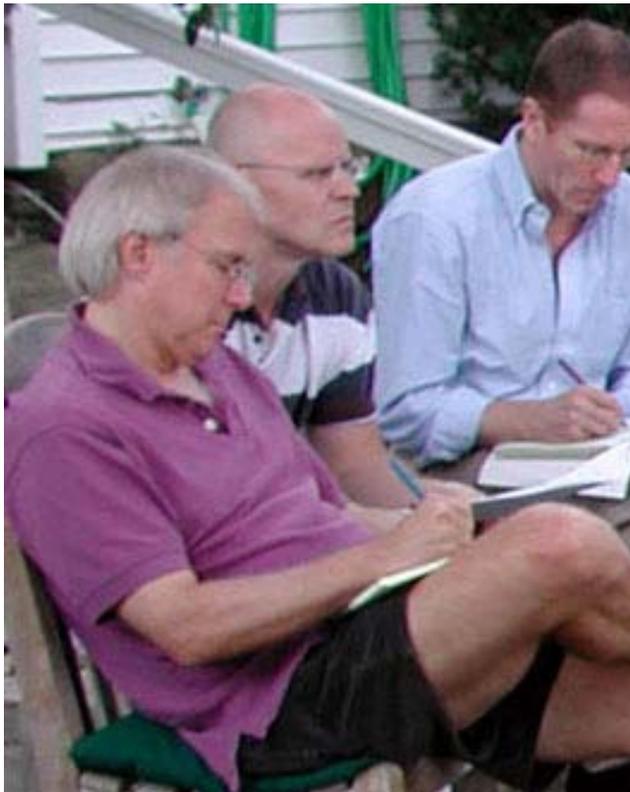
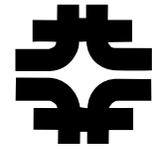
# A different “project”

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- Global partnership from the start
- Many funding agencies, not just U.S.
- Many U.S. and foreign laboratories and universities
  
- For the ILC to succeed, we all have to succeed.

# A great time for particle physics!

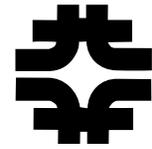


Dennis Overbye,  
Deputy Science Editor, The New York Times

“Physicists think they have a pretty good story to tell these days about the Big Bang, black holes, dark energy, extra dimensions and multiple universes. In the 30 years I have been covering this stuff, **it has never been wilder.**”

The New York Times,  
27.07.04

# International Linear Collider Communication



The screenshot shows a Microsoft Internet Explorer browser window displaying the website <http://www.interactions.org/linearcollider/>. The browser's address bar and menu bar are visible at the top. The website's header features a large logo with a minus sign and a plus sign, and the text "International Linear Collider Communication".

The main content area is divided into several sections:

- About the site:** This Web site brings together worldwide resources for communicators about the International Linear Collider. Updated daily, it presents developments in the initiative by the international particle physics community to build a future electron-positron linear collider.
- News:**
  - 4 June 2004 - Interaction Point: [NLC Team Achieves Key Milestone for 'Warm' Linear Collider](#)
  - 30 April 2004 - KVAL: [Unlocking Universe Mysteries](#)
  - Fermilab Today: [What's Up With The Linear Collider?](#)
  - [Linear Collider News](#) from [www.interactions.org](http://www.interactions.org)
- Latest Documents and Reports:**
  - World Wide Study of Physics Detectors for a Linear Collider
  - World Physicists Endorse Linear Collider. [more...](#)

Two images are featured with captions:

- Neutralino:** Simulation of the signature of a neutralino, a predicted supersymmetric particle that is one candidate for dark matter. *Credit: Norman Graf*
- Superstrings:** A computer's graphical representation of multi-dimensional spacetime. *Credit: Jean-Francois Colonna*

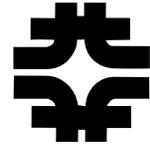
The left sidebar contains a navigation menu with the following items:

- About the site
- What is the ILC?
- News
- Documents/Reports/Talks
- ILC around the world
- Calendar
- Linear Collider images
- Contacts
- Interactions.org

The bottom of the browser window shows the "Internet" status bar.

# More plusses

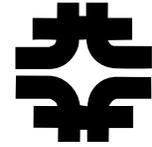
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- ITRP Decision
- DOE (Ray Orbach) enthusiasm
- International funding agencies beginning to talk
- Global physics community going forward together

# Plusses (continued)

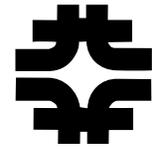
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- ILC–America beginning to organize
- Fermilab mobilizing
- Fermilab Community Task Force
- This meeting

# But...

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- \$\$\$\$ (€€€€ ¥¥¥¥)
- US Federal budget
- No government commitment to ILC
- SSC
- Illinois budget
- Global agreements (ITER)
- The usual.....

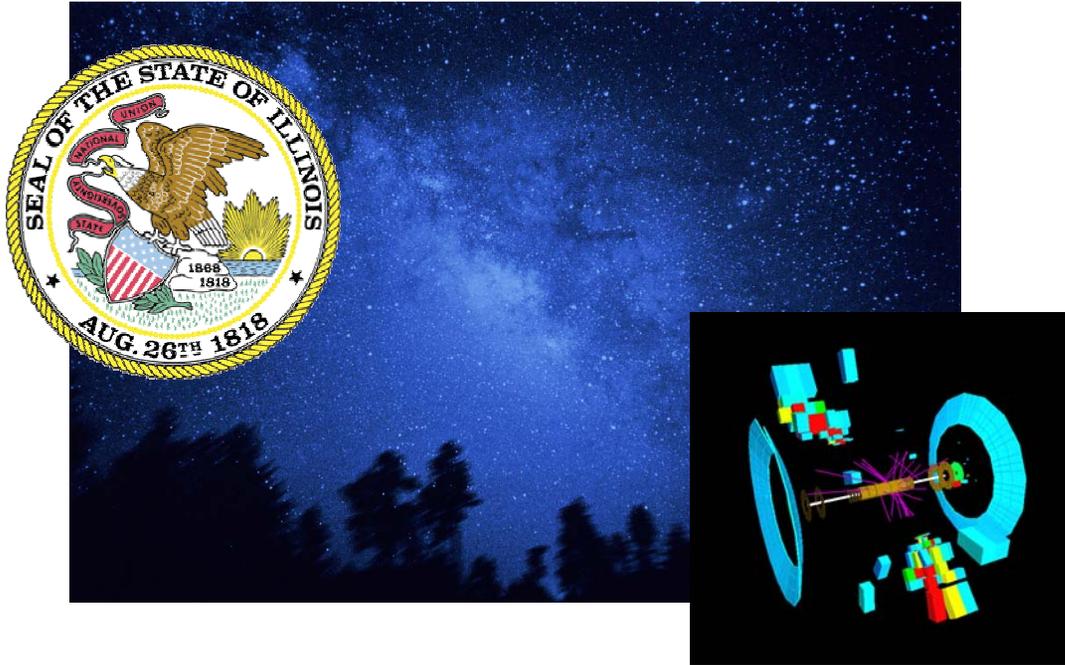
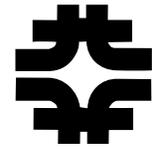
# We need a strategic plan that...

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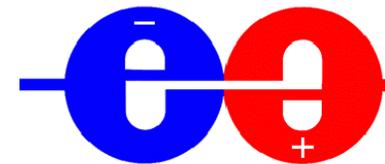


- Takes into account the global and national context (ILC, ILC–America)
- Puts all our resources (labs, universities, lobbyists, legislative affairs experts...) to work
- Works WITH the funding agencies
- Includes both US and Illinois gov'ts
- Respects the timeline(s)

# Opportunity



A wonderful story to tell—  
“It has never been wilder.”



ITRP Decision

A big change in the way we communicate

