Selected slides from…

"Infinite Information on the Internet"

Roy Williams
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Watson Lecture Series
Beckman Auditorium, Caltech
"Internet Run By Space Alien" claims one tabloid. Whatever the Internet is now and will be in the future, it is getting more difficult to escape it: e-mail addresses are quoted on the radio, and parents worry about the impact of alt.sex.bizarre on their children. The Internet, the non-commercial segment of the information superhighway, has evolved from an arcane priesthood into a post office, a library, a newspaper, a shopping mall—even a place to find long-lost friends. The Internet reduces travel costs, fosters academic collaboration, and disseminates information efficiently. What can different kinds of people expect from the Internet? There are many optimistic possibilities: freedom, learning, democracy, equality, and community. Also, of course, the pessimistic possibilities...
The Internet

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Caltech Concurrent Supercomputing Facilities

The CCSF is a facility located on the campus of the California Institute of Technology which supports and maintains a variety of massively parallel supercomputers for the Concurrent Supercomputing Consortium.

Here are the aforementioned machines in person: the 512-node Paragon, the 512-node Delta, and the Convex file server.

- Parallel Computing and Communication
  - Conferences
  - Documentation
  - High-Performance Networking
  - High-Performance I/O
China Home Page

This page is provided by the Institute of High Energy Physics, Beijing (IHEP). It includes only public scientific, technical, and business information about China.

General Information

- Introduction to Computer Networks in China
- Email addresses of Chinese scientists provided by NSFC Network Service
- International Conference in China
- International Physics Olympiad
- International Information Olympiad

Scientific Groups and Organizations

- Chinese Research Institutes
  - Development Research Center of the State Council
  - Institute of High Energy Physics
  - Institute of Scientific and Technical Information of China
A text only version of this service is also available. Now you can call 1–800–677–7467 (from 9AM to 5PM Pacific) to register as a member and get a member ID immediately.
Vermeer Clickable Map

Here are thumbnails of all the paintings of Vermeer. Click on the map.
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First I should mention a book I have been involved in, called Parallel Computing Works!, which you should buy please. Also a few academic papers that I’ve written over the years, all in PostScript, and a collection of pictures.

I divide my time between research and user support for CCSF. The research focuses on how parallel computers can simulate physical phenomena, such as fluid flow and pattern formation. The user support activities cover everything from consulting for the DoD to making coffee.

There are some pictures and movies I’ve made of pattern formation from differential equations...