

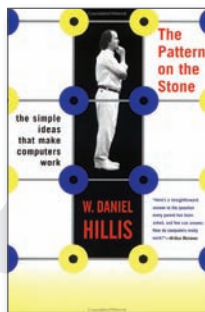
Over the long run, we have a chance of fundamentally changing humanity.

## Danny Hillis

□ *Preeminent scientist/inventor; the future of innovation, technology and design.* □

One of the great spirits of modern engineering. Pioneered parallel computers, the basis for most supercomputers, and RAID disk array technology used to store large databases. Wide range of topics from design and trends in technology to the evolution of new media and the creative process. 40+ patents.

Cofounder, chairman & Chief Technology Officer, Applied Minds.



Ahead of the Curve

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# Danny Hillis

Cofounder, chairman & Chief  
Technology Officer, Applied Minds.

## Highlights

Danny Hillis is one of the great spirits of modern engineering, an inventor and scientist who **revolutionized the computing industry**.

He pioneered the concept of parallel computers, now the basis for most supercomputers, as well as the RAID disk array technology used to store large databases. He also has designed a 10,000-year mechanical clock.

He holds over 40 U.S. patents and is the author of *The Pattern On The Stone: The Simple Ideas That Make Computers Work*.

A skillful speaker, he seamlessly combines storytelling with technical insight and video and slide illustrations to discuss everything from trends in technology to the evolution of new media and the creative process.

Hillis was Vice President of Research and Development, at Walt Disney Imagineering, and a Disney Fellow. While at Disney, he developed new technologies and business strategies for Disney's theme parks, television, motion pictures, Internet and consumer products businesses. He also designed new theme park rides, a full sized walking robot dinosaur and various micro mechanical devices.

Danny Hillis is cofounder, chairman and Chief Technology Officer of Applied Minds, an advanced technology, creative design and consulting firm. He is the co-chairman of The Long Now Foundation.

**Genetic code gives us a new  
perspective on software as  
something that lasts, that  
lasts way, way beyond  
how long people  
might last.**

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Bureau**<sup>sm</sup>  
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## Credentials

- Chairman and Chief Technology Officer, Applied Minds
- Co-chairman, The Long Now Foundation
- Inventor of parallel computing and of RAID disk array technology
- Fellow, American Academy of Arts & Sciences, the International Leadership Forum and the Association of Computing Machinery
- Former adjunct professor, MIT Media Lab
- Co-founder, Thinking Machines Corp
- Co-founder, Terrapin Inc., a producer of computer software for elementary schools
- Recipient,
  - (inaugural) Dan David Prize for shaping and enriching society and public life
  - the Hopper Award for his contributions to computer science
  - the Spirit of American Creativity Award for his inventions
  - Ramanujan Award for work in applied mathematics
- Board member, Science Board of the Santa Fe Institute, the SETI Institute's Technical Advisory Committee, The Hertz Foundation
- Fellow, American Academy of Arts and Sciences, the International Leadership Forum and the Association of Computing Machinery