

## **Curriculum Vitae**

### **Howard R. Hart, Jr.**

1952: Cornell University, Bachelor of Engineering Physics

1952-1954: Experimental Station, The DuPont Co.

1954-1960: University of Illinois, Urbana-Champaign

1955: MS, Physics

1960: Ph.D., Physics, Spin Diffusion of Liquid Helium Three  
via Nuclear Magnetic Resonance

1960-1994: GE Research Laboratory; GE Corporate R & D

Fields of research and development:

Superconductivity, Cosmic Rays, Lunar Studies, Uranium Exploration,

Magnetism and Magnets, Nuclear Magnetic Resonance Imaging (MRI)

1995: Retired, Consultant at GE Corporate R & D until 2005

#### **Professional Honors:**

Fellow, American Physical Society; GE Coolidge Fellow;

IPOA Inventor of the Year; National Academy of Engineering.

#### **Nonprofessional Positions in:**

Adirondack Mountain Club, Long Path North Hiking Club, Saratoga Lake Sailing Club,

Capital Region Energy Forum, WMHT (CAB), Schenectady Museum (SAC, Trustee)