

Graduated, Self-sustaining Engineering Research Centers by Technology Cluster — as of February 2010

Biotechnology and Health Care

- **ERC for the Engineering of Living Tissues**, Georgia Tech (*lead*) – Class of 1998 (to 2008)*
- **Center for Computer-Integrated Surgical Systems and Technology**, Johns Hopkins University (*lead*) – Class of 1998 (to 2008)
- **Biotechnology Process Engineering Center**, MIT – Classes of 1985 & 1995 (to 2005)
- **Center for Biofilm Engineering**, Montana State University – Class of 1990 (to 2001)
- **VaNTH ERC for Bioengineering Educational Technologies**, Vanderbilt University (*lead*) – Class of 1999 (to 2007)
- **Engineered Biomaterials ERC**, University of Washington – Class of 1996 (to 2007)

Energy, Sustainability, and Infrastructure

- **Advanced Combustion Engineering Research Center**, Brigham Young University/University of Utah – Class of 1986 (to 1997)
- **Multidisciplinary Center for Earthquake Engineering Research**, The University at Buffalo (*lead*) – Class of 1997 (to 2007)
- **Pacific Earthquake Engineering Research Center**, University of California at Berkeley (*lead*) – Class of 1997 (to 2007)
- **Mid-America Earthquake Center**, University of Illinois at Urbana-Champaign (*lead*) – Class of 1997 (to 2007)
- **Center for Advanced Technology for Large Structural Systems**, Lehigh University – Class of 1986 (to 1997)
- **Offshore Technology Research Center**, Texas A&M/University of Texas – Class of 1988 (to 1999)

Micro/Optoelectronics, Sensing, and IT

- **Center for Neuromorphic Systems Engineering**, Caltech – Class of 1995 (to 2006)
- **Data Storage Systems Center**, Carnegie Mellon – Class of 1990 (to 2001)
- **Microelectronics Packaging Research Center**, Georgia Tech – Class of 1995 (to 2006)
- **Center for Compound Semiconductor Microelectronics**, Illinois – Class of 1986 (to 1997)
- **Center for Computational Field Simulation**, Mississippi State – Class of 1990 (to 2001)

* Period of funding by NSF as an ERC.

- **Integrated Media Systems Center**, University of Southern California – Class of 1996 (to 2007)
- **Center for Power Electronics Systems**, Virginia Tech (*lead*) – Class of 1998 (to 2008)

Manufacturing and Processing

- **ERC for Environmentally Benign Semiconductor Manufacturing**, University of Arizona (*lead*) – Class of 1996 (to 2006)
- **Engineering Design Research Center**, Carnegie Mellon University – Class of 1986 (to 1997)
- **Center for Advanced Engineering of Fibers and Films**, Clemson University (*lead*) – Class of 1998 (to 2008)
- **Particle Engineering Research Center**, University of Florida – Class of 1995 (to 2006)
- **Systems Research Center**, University of Maryland – Classes of 1985 & 1994 (to 1997)
- **ERC for Reconfigurable Manufacturing Systems**, University of Michigan – Class of 1996 (to 2007)
- **Center for Interfacial Engineering**, University of Minnesota – Class of 1988 (to 1999)
- **ERC for Net Shape Manufacturing**, Ohio State – Class of 1986 (to 1997)