



**David Fischell '75, M.S. '78, Ph.D. '80**

*CEO, Angel Medical Systems*

David Fischell is a serial entrepreneur who has founded nine biomedical device companies in the last 20 years, including Angel Medical Systems, a company which has developed an implantable heart attack detection and patient alerting system. Other companies include Neuralieve, Inc (2002) to develop Transcranial Magnetic Stimulation systems for Migraine Headaches; and NeuroPace, Inc. (1997) to develop implantable brain pacemakers to treat epilepsy. After earning his Ph.D. in Applied and Engineering Physics, David joined Bell Laboratories in 1979 where, for 11 years, he performed and directed a wide range of research and development projects. He left Bell Labs in 1991 to work full time with his father Dr. Robert Fischell and brother, Tim (Cornell BA '78, MD '81), on medical devices. He currently has 86 issued U.S. patents, and has published numerous papers in the fields of telecommunications, cardiology, radiobiology, and radiation dosimetry. He has authored three FDA approved Investigational Device Exemptions and one approved 510(k). David is a director of 8 biomedical technology companies including 5 of those he founded. Since 1998, he has also been the primary designer of coronary stents, including the BX Velocity™ and Cypher™ Stents for Cordis, a Johnson & Johnson Company.

David is a member of IEEE, the American Epilepsy Society, the Biomedical Engineering Society, and is a fellow of the American Institute for Medical and Biological Engineering. He is serving his second year as a board-elected member of the Cornell University Board of Trustees, and he also serves as chair of Cornell's Department of Biomedical Engineering Advisory Council, as a member of the New Life Sciences Advisory Board, and as a member of the Cornell University Council. He lectures frequently on campus and instituted the annual Patent Lecture for faculty and graduate students in the College of Engineering.