

Derry Connolly PhD
President & Professor of Business
John Paul the Great Catholic University
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Education:

1983	Ph.D. (Applied Mechanics)	California Institute of Technology
1976	M.Sc. (Mathematical Science)	University College, Cork, Ireland
1975	B.Sc. (Mathematical Science)	University College, Cork, Ireland

Career History

John Paul the Great Catholic University (09/2003 - Present)

John Paul the Great Catholic University is a visionary teaching institution focused on and dedicated to molding students into future innovators and creators, leaders and entrepreneurs. It offers undergraduate degrees in Communications Media, Business, and Humanities. Students acquire a deep and personal knowledge of Jesus Christ. Catholic ethical, moral, and social values provide a lifelong guiding compass.

Founding President and Professor of Business (09/2003 - Present)

Provided leadership and management to the effort to bring the university from idea to reality. Classes taught include Entrepreneurial Thinking, Global Markets, Strategic Marketing Management, Business Models, Global Cultures, and Science, Technology & Culture.

University of California, San Diego (09/1997 – 06/2019)

University of California, San Diego (UCSD) is a leading public research university. Bioengineering ranks **2nd in the nation for biomedical/bioengineering** (US News - Mar 2015). Bioengineering has ranked among the top four programs in the nation every year for more than a decade.

Lecturer; Jacob School of Engineering (Bioengineering) (Spring 2003 – 06/2019)

- ✓ Spring 2013-2019, “Bio-Business” to MAS Medical Device Engineering graduate students
- ✓ Spring 2003-2012, “Applied Innovation” The class for graduate Engineering students examines the start-up technology company from the CEO perspective.

Director; CCAT Programs: (07/2004 – 10/2008)

CCAT (Center for the Commercialization of Advanced Technology) was a public-private collaborative partnership between academia, industry and government, dedicated to bridging the gap that exists between the generators of technology, the department of defense and the marketplace. Assisted in promoting the commercialization of new technologies and facilitates the start-up of new business ventures using the CONNECT Springboard process.

Associate Dean of Continuing Education: (05/2001 - 06/2004)

UCSD Extension is a self-funded, entrepreneurial division charged with community outreach. Continuing Education is the largest unit within the division, includes 125 full time academic & administrative staff, 2000+ part-time Instructors, almost 3,000 courses annually, and generated \$18M in revenue during the 02/03 Academic Year from 40,000 student enrollments. I provide vision and leadership to: (1) an innovative cadre of 10 Academic Directors (Computer & Network Technologies; Digital Media & Web Technologies; Engineering; Bioscience; Healthcare & Behavioral Science; Business & Professional Practice; Occupational Safety & Environmental Studies; Arts, Humanities & Languages; English Language Programs; Education) that manage the creation and delivery of cutting edge technology curriculum and personal enrichment programs for post-baccalaureate professionals working locally and globally.

Director: Science, Engineering & Environmental Studies (09/1997-04/2001)
As Director (annual revenue: \$2.7MM, 12 full time administrative staff and 250+ part-time Instructors, revenue and margin growth rate 30% per year), responsibilities included the creation and delivery of cutting edge technology curriculum for graduate professionals working in the burgeoning Telecommunications and Biotechnology industry sectors in the San Diego region.

Eastman Kodak, San Diego Research Labs (12/1988 - 09/1997)
Member of Senior Staff & Group Leader
The San Diego Research Lab was Kodak's Center of Excellence for Magnetic Recording technology. Responsibilities included managing and contributing to the group's dominant capabilities in understanding the physical interfaces in magnetic recording systems.

IBM, General Products, Tucson, AZ (08/1982 - 11/1988)
Advisory Engineer
IBM is the world's leader in computer technology. The General Products Division supplied magnetic storage peripherals. As an Advisory Engineer responsibilities included developing mathematical models to aid in understanding key component performance in magnetic tape, floppy disk and Optical Disk recording systems.

Patents

- G. W. Brock and D. Connolly "Thin wear resistant and heat conductive slip layer for a reusable thermal dye donor belt"; U.S. Patent # 5,885,930, 1999.
- G. W. Brock, D. Connolly, and C.D. DeBoer; "Reusable donor layer containing dye wells for thermal printing", U.S. Patent # 5,885,929, 1999.
- G. W. Brock, S. Hower, and D. Connolly, "Horizontal Head Assembly and Suspension Method for Magnetically Coated Film Recording", U.S. Patent # 5,805,942, 1998.
- G. W. Brock, S. Hower, and D. Connolly, "Retractable two track head assembly with Controllable Roll Stiffness" U.S. Patent # 5,802,409, 1998.
- G. W. Brock and D. Connolly, "Print Head with Electrode Temperature Control for Resistive Ribbon Thermal Transfer Printing", U.S. Patent 5,420,612, 1995.
- G. W. Brock, D. Connolly and K. R. Gandola, "Print Head with Electrode Pressure and Pixel Size Control for Resistive Ribbon Thermal Transfer Printing", U.S. Patent # 5,426,451, 1995.
- D. Connolly "Method to Determine the Optimum Thickness of the Insulation Layer in a Thermal Print Head", U.S. Patent # 5,418,553, 1995.
- G. W. Brock, W. S. Czarnecki and D. Connolly, "Bi-Directional Read While Write Magnetic Head having a Wear Avoidance Contour", U.S. Patent #5,034,838, 1991.