

CURRICULUM VITAE

NAME ROBERT MAXWELL McMEEKING

BIRTHDATE May 22, 1950

BIRTHPLACE Glasgow, Scotland

CITIZENSHIP United States of America, (Naturalized, April 21, 1995)

DEGREES

1972 B.Sc., Mechanical Engineering, 1st Class Honours, University of Glasgow

1974 M.Sc. (Engineering), Brown University, Providence, R.I.

1977 Ph.D. (Engineering), Brown University, Providence, R.I.

EXPERIENCE

1985- Professor of Mechanical Engineering and Professor of Materials
University of California, Santa Barbara

1992-95, 1999-2003 Chair, Department of Mechanical and Environmental Engineering, UCSB

1987-1988 Acting Chair, Department of Mechanical and Environmental Engineering, UCSB

1982-1985 Associate Professor, Department of Theoretical and Applied Mechanics
University of Illinois at Urbana-Champaign

1978-1982 Assistant Professor, Department of Theoretical and Applied Mechanics
University of Illinois at Urbana-Champaign

1976-1978 Acting Assistant Professor, Division of Applied Mechanics
Department of Mechanical Engineering, Stanford University

HONORS AND AWARDS

2007 Arthur Newell Talbot Lecturer, University of Illinois at Urbana-Champaign

2005 Member, National Academy of Engineering

2004 Alexander von Humboldt Research Award for Senior U.S. Scientists

2002 Fellow, American Academy of Mechanics

2002 Highly Cited Researcher in Materials Science, Institute for Scientific Information

1998 Fellow, American Society of Mechanical Engineers

1997	“The Weight Function Method for Determining Stress Intensity Factors” (1976) republished in the SPIE Milestones Series Volume <i>Crack Tip Stress Fields</i> .
1995-1996	Visiting Scholar, Pembroke College; Visiting Professor, Cambridge University
1992-1993	Midwest Mechanics Series Lecturer
1988	Southwest Mechanics Series Lecturer
1983	Science and Engineering Research Council Visiting Fellow, Cambridge University, England
1972-1973	University Fellowship, Brown University
1972-1973	University of Glasgow, Gray, Law and Watt Scholarship
1972	University of Glasgow, Goudie, George Harvey and George Russel Prizes

ACTIVITIES

Editor, *ASME Journal of Applied Mechanics*, 2002-2012; Associate Editor, *ASME Journal of Applied Mechanics*, 1987-1994.

Chair, International Union for Theoretical and Applied Mechanics Working Party 4 on Materials Processing 2005-present, Vice-Chair 2002-2005.

Member, U.K. Engineering and Physical Sciences Research Council Peer Review College, 2005-present.

Director, International Congress on Fracture, 2005-present.

Secretary, American Academy of Mechanics, 2005-present

Member, DARPA Defense Sciences Research Council, 1986-1991, 2003-2006.

Member of American Society of Mechanical Engineers, Sigma Xi, American Academy of Mechanics, American Association for the Advancement of Science.

Editorial Advisory Board of *Computational Mechanics*, *Journal of Computer-Aided Materials Design*, *Mechanics of Composite Materials and Structures*, *International Journal of Fatigue*

Reviewer: National Science Foundation, Army Research Office, Department of Energy, United Kingdom Engineering and Physical Sciences Research Council, National Science Foundation of Austria, National Science Foundation of Sweden, Danish Research Council, International Science Foundation, Territorial Science Foundation of Hong Kong, Research Grants Council of Hong Kong, City University of Hong Kong, Science and Technology Center in Ukraine, *Journal of Applied Mechanics*, *Journal of the Mechanics and Physics of Solids*, *Proceedings of the Royal Society of London*, *Acta Materialia*, *Journal of Applied Physics*, *Science*, *Proceedings of the National Academy of Sciences*, *Philosophical Magazine*, *International Journal of Solids and Structures*, *International Journal of Engineering Science*, *Mechanics of Materials*, *International Journal of Mechanical Sciences*, *ASME Journal of Engineering Materials and Technology*, *ASME Journal of Production Engineering*, *International Journal of Plasticity*, *International Journal of Fracture*, *Engineering Fracture Mechanics*, *International Journal of Fatigue*, *Computational Mechanics*, *Journal of Computer-Aided Materials Design*, *Mechanics of Composite Materials and Structures*, *Metallurgical Transactions*, *Journal of Materials Science*, *Materials Science and Engineering*, *ASCE Journal of Engineering Mechanics*, *Journal of the American Ceramic Society*, *Scripta Materialia*, *ASTM*, *Ferroelectrics*, *European Journal of Mechanics*, *Journal of Composite Materials*, *Composites Science and Technology*, *Composites A*, *Journal of Colloid and Interface Science*, *Computer Methods in Applied*

Mechanics and Engineering, International Journal for Numerical Methods in Engineering, ZAMP, Modelling and Simulation in Materials Science and Engineering, Zeitschrift fuer Metallkunde, Sensors and Actuators, Journal of Intelligent Material Systems and Structures, Applied Physics Letters, Nature Materials, Computational Materials Science, Journal of Materials Research, Thin Solid Films and others.

Professional Society Activities: Member of the Fracture Mechanics Committee and Member and Chair (1987-1992) of the Processing and Manufacturing Committee of the Applied Mechanics Division, ASME; Member, Ad Hoc Committee on Research Trends and Opportunities in Mechanics, AAM, 1984

INVITED PARTICIPANT

Invited Speaker, Eighth International Conference on the Fundamentals of Fracture, Hong Kong and Guangzhou, China, January 3-7, 2008.

Invited Speaker, Thirteenth International Conference on Experimental Mechanics, Alexandroupolis, Greece, July 1-6, 2007.

Invited Speaker, Symposium on Mechanics of Biomolecular and Cellular Adhesion, 2007 Adhesion Society Meeting, Tampa, Florida, February 18-21, 2007.

Invited Speaker, Russian-U.S. Workshop on the Mechanics of Advanced Materials (MAM 2006), St. Petersburg, Russia, August 2-4, 2006.

Keynote Speaker, Minisymposium on Impact Effects on Solids, 7th World Congress on Computational Mechanics, Los Angeles, July, 2006.

Invited Speaker, Howard Birnbaum Memorial Symposium, Urbana, Illinois, June 1-2, 2006.

Keynote Lecturer, 3rd Biot Conference on Poromechanics, Norman, Oklahoma, May 24-27, 2005.

Invited Speaker, 107th Annual Meeting of the American Ceramic Society, Symposium on Ceramic Armor, Baltimore, April 10-13, 2005.

Invited Speaker, 3rd International Conference on Computational Modeling and Simulation of Materials, Acireale (Catania), Italy, May 30-June 4, 2004.

Invited Speaker, 106th Annual Meeting of the American Ceramic Society, Symposium to Honor Steve Fishman, Indianapolis, April 18-21, 2004.

Invited Speaker, GAMM Annual Meeting, Dresden, Germany, March 21-26, 2004.

Keynote Speaker, SPIE 11th Annual Symposium on Smart Structures and Materials, Conference on Active Material: Behavior and Mechanics, San Diego, March 14-18, 2004.

Invited Speaker, Gordon Research Conference on Solid State Studies in Ceramics, New London, New Hampshire, August 11-15, 2003.

Invited Speaker, A.G. Evans Symposium, Max-Planck-Institut, Stuttgart, Germany, March 17-20, 2003.

Invited Speaker, Greek Association for Computational Mechanics Congress, 2002, Patras, Greece, June 27-29, 2002.

Invited Participant, Symposium on the Mechanics of Thin Films and Other Small Structures, 14th U.S. Congress on Theoretical and Applied Mechanics, Blacksburg, Virginia, June 23-28, 2002.

Invited Lecturer, International Workshop on Fundamentals and Applications of Cohesive Models, Hamburg, Germany, June 10-11, 2002.

Keynote Speaker, Symposium on Multiscale Modeling of Materials Behavior, Materials Research Society Meeting, San Francisco, April 1-5, 2002.

Keynote Lecturer, 11th International Workshop on Computational Mechanics of Materials, Freiberg, Germany, September 24-25, 2001.

Plenary Lecturer, Russian Conference on Technical Mechanics, St. Petersburg, June 25-29, 2001.

AeroSmart Workshop, College Station, Texas, September 20-22, 2000.

Keynote Lecturer, 10th International Workshop on Computational Mechanics of Materials, Galway, Ireland, August 31-September 1, 2000.

Materials, A Forward Look, Symposium in Honour of Michael F. Ashby's 65th Birthday, Cambridge, England, June 22-26, 2000.

Mechanics 2000, Symposium in Honor of the 60th Birthdays of James R. Rice and John W. Hutchinson, Providence RI, June 15-16, 2000 (Organizing Committee).

NATO Advanced Research Workshop on Recent Developments in Computer Modelling of Powder Metallurgy Processes, Kiev, Ukraine, May 12-18, 2000.

Prager Medalist Symposium, Society for Engineering Science, Austin, Texas, October, 1999

National Science Foundation Workshop on Nano and Micromechanics of Solids for Emerging Science and Technology, Palo Alto, California, October 7-8, 1999.

Keynote Lecturer, Third Greek National Congress on Computational Mechanics, Volos, Greece, June, 1999

Invited Speaker, ASME Symposium on Phase Transformations and Active Composites, Anaheim, November, 1998

Invited Lecturer, Conference on Advanced Technologies for Particle Processing at the AIChE Annual Meeting, Miami, November, 1998

Invited Speaker, Army Research Office Workshop on the Mechanics of Heterogeneous Materials, Research Triangle Park, North Carolina, March, 1998

Invited Speaker, ASME Symposium on Smart Materials and Structures, Dallas, November, 1997.

Invited Lecturer, Ninth International Congress on Fracture, Sydney, Australia, April, 1997

IUTAM Symposium on Granular Materials, Cambridge, England, July, 1996

Plenary Lecturer, 3rd Iberian Conference on Fracture, Luso, Portugal, March, 1996

Invited Lecturer, Annual Meeting of the Solid Mechanics Program, University of Darmstadt, Germany, March 1996

IUTAM Symposium on Nonlinear Fracture, Cambridge, England, September, 1995

IUTAM Symposium on the Micromechanics of Plasticity and Damage of Multiphase Materials, Sevres, France, August, 1995

Invited Speaker, Princeton University Materials Institute Conference on Computational Modelling of Materials, May, 1995

Army Research Office Mechanics Strategy Planning Group, Myrtle Beach, SC, March, 1995

Keynote Speaker, TMS Symposium on Fatigue of Metal Matrix Composites, Chicago, October 1994

IUTAM Symposium on Microstructure-Property Relationships, Aalborg, Denmark, August, 1994

Invited Speaker, International Symposium on Fracture and Strength of Solids, Xián, China, July 1994

Keynote Speaker, Second Asia-Pacific Symposium on Advances in Engineering Plasticity, Beijing, China, June 1994

Invited Speaker, Materials Research Society Symposium on Theory and Simulation of Time-Dependent Processes in Materials, San Francisco, April 1994

ASME Symposium on Advanced Computational Methods in Material Modeling, New Orleans, December 1993

Invited Lecturer, 4th International Conference on Plasticity, Baltimore, July 1993

Scientific Committee, IUTAM Symposium on Computational Mechanics of Materials, Brown University, Providence, June 1993

Invited Lecturer, Hot Isostatic Pressing '93, Antwerp, Belgium, April 1993

Invited Lecturer and Member, International Advisory Board, 2nd International Conference on Computer Applications to Materials and Molecular Science and Engineering, Yokohama, Japan, September 1992

Invited Lecturer, APS Symposium on the Physics of Fracture, Indianapolis, March, 1992

Invited Lecturer, Max-Planck-Institut Conference on Composite Materials, Tegernsee, Germany, May 1992

ASME Symposium on Finite Deformation Problems in Materials Processing and Structures, Atlanta, December, 1991

Prager Medalist Symposium, Society for Engineering Science, Gainesville, Florida, November, 1991

Invited Lecturer, TMS Symposium on Quasi-Brittle Fracture, Cincinnati, October, 1991

DOE Workshop on Computational Issues in the Mechanical Behavior of Metals and Intermetallics, Williamsburg, Virginia, October, 1991

The Frank A. McClintock Symposium, MIT, Cambridge, Mass., May 1991

Symposium on Advances in Applied Mechanics (in Honor of J. K. Knowles) Caltech, Pasadena, March, 1991

Invited Lecturer, TMS Symposium on Creep of Metal Matrix Composites, New Orleans, February, 1991

Invited Lecturer, TMS Symposium on Intelligent Processing of Materials, New Orleans, February, 1991

Invited Lecturer, ABAQUS Users' Conference, Newport, RI, May, 1990

ONR Meeting on the Mechanics of Thin Films, Sterling, Virginia, March 1990

DARPA Conference on Numerical Simulation, Pasadena, June 1989

Gordon Conference on Physical Metallurgy, New Hampshire, August 1989

Plenary Lecturer, Seventh International Congress on Fracture, Houston, Texas, March 1989

TMS Symposium on Creep of Composites, Las Vegas, February 1989

ASME Symposium on 3D Fracture Processes, Berkeley, June 1988

Invited Lecturer, Materials Research Society International Conference on Advanced Materials, Tokyo, Japan, May-June 1988

IUTAM Symposium on Advances in Fracture Mechanics, Pasadena, March 1988

ASME Symposium on Nontraditional Materials, Boston, November 1987

ASM Seminar on Fracture Mechanics, Cincinnati, October 1987

Plenary Lecturer, Fourth International Conference on Numerical Methods in Fracture Mechanics, San Antonio, Texas, March 1987

TMS/AIME Symposium on Toughening Via Stress Induced Transformations, Orlando, Florida, October 1986

DARPA Materials Research Council, La Jolla, California, July, 1986 to 1991

NATO Advanced Research Workshop on Chemistry and Physics of Fracture, Bad Reichenhall, West Germany, June 1986

Gordon Conference on Solid State Studies in Ceramics, New Hampshire, August 1984

The Metals Society Conference on Fracture at Stress Concentrators, Cambridge, England, September 1984

Euromech Conference on the Mechanics of Glaciers, Interlaken, Switzerland, September 1983

NSF-Max Planck Institute Workshop on Transformation Toughening in Ceramics, Tegernsee, W. Germany, June 1981

DARPA Materials Research Council Conference on Fracture, La Jolla, California, July 1980

The Metals Society Conference on Micromechanisms of Crack Extension, Cambridge, England, March 1980

CONSULTING

Mentor Corporation (2004-present)

Robert Bosch GmbH, Stuttgart, Germany (2000 to present)

Teledyne Continental Motors (1999 to 2001)

CardioMend (1999 to present)

Boeing, Rocketdyne (through Ceramic & Metal Composites Corp.) (1998 to 2001)

Boeing, Seattle (through Ceramic & Metal Composites Corp.) (1998)

Rockwell Science Center (personal & through Ceramic & Metal Composites Corp.) (1997 to 2002)

McGhan Medical Corporation (1997 to 1998)

Advanced Cardiovascular Systems (1997)

CardioVascular Concepts, Medtronic Aneurx (1995 to 1997)

Ceramic & Metal Composites Corp. (Director and Treasurer) (1993 to present)

ATS Medical (1993 to 1999)

Medtronic (1992 to 1993)

Sorin Biomedica, Saluggia, Italy (1992 to 1994 & 1998 to 2000)

Exxon Production Research (1991 to 1992)

PDA Engineering (1990 to 1992)

Carbon Implants (1990 to 1991)

Baxter Healthcare, Edwards Duromedics (1990 to 1997, 1998 to 2000, 2006)

CarboMedics (1990 to 1993), (1994 to 1996)

USCI Division/Bard Inc. (1989 to 1990)

Medical Incorporated (1988 to 1997)

General Electric (1988 to 1990)

Exxon Chemicals (1987 to 1992)

St. Jude Medical (1985 to present)

Shiley Inc. (1985-1986), (1991 to 1995)

Joint Engineering Research Program, INEL/MIT (1985 to 1995)

IBM, E. Fishkill, N.Y. (1984-1985)

Xenotech, Irvine, CA (1986)

Naval Ordnance Station, Indian Head, MD (1977-1979)

GRANTS and CONTRACTS

"Development of Calibration Functions for Various Configurations by Finite Element Methods," Electric Power Research Institute, 9/1/78-8/31/79, \$28,535 (Principal Investigator).

"High Temperature Mechanics," National Science Foundation, 6/1/79-5/31/82, \$280,000 (Co-Principal Investigator).

"Micromechanisms of Ductile Rupture," National Science Foundation, 1/1/80-6/30/82, \$52,226 (Principal Investigator).

"The Mechanics of Toughening Mechanisms," Office of Naval Research, 9/1/81-2/29/84, \$140,000 (Principal Investigator).

"The Mechanics of Ductile Rupture and Plasticity," National Science Foundation, 10/15/82-3/31/85, \$130,827 (Principal Investigator).

"A Computer for Solid Mechanics," National Science Foundation, 12/15/83-5/31/85, \$83,750 (Co-Principal Investigator).

"Fracture Project," Department of Energy, University of Illinois Materials Research Lab, 10/1/84-9/30/85, \$75,377, (Principal Investigator).

"A Center for Scientific and Engineering Supercomputing at Urbana, Illinois," National Science Foundation, 1/1/85-12/31/89, \$42,751,000 (Co-Principal Investigator).

"Structure and Mechanical Properties of Metal/Ceramic Interfaces," Office of Naval Research, 9/1/85-12/31/89, \$1,047,673 (Co-Principal Investigator).

"The Mechanics of Ductile Rupture and Plasticity," National Science Foundation, 12/1/85-11/30/86, \$57,204 (Principal Investigator).

"High Performance Brittle Matrices and Brittle Matrix Composites," Defense Advanced Research Projects Agency, 3/15/86-3/14/89, \$1,916,944 (Co-Principal Investigator).

"The Processing and Mechanical Properties of High Temperature/Performance Composites," Defense Advanced Research Projects Agency-URI, 9/15/86-9/14/91, \$16,505,000 (Co-Principal Investigator).

"Microcracking in Brittle Solids, IBM Corporation, 4/1/88-3/31/91, \$376,526 (Co-Principal Investigator).

"The Mechanics of Powder Consolidation for Composite Materials," National Science Foundation, 5/1/88-4/30/91, \$1,200,000 (Co-Principal Investigator).

"A Supercomputer for Numerical Simulation in Materials," Defense Advanced Research Projects Agency-DURIP, 9/30/88-9/29/89, \$300,000 (Co-Principal Investigator).

"High Performance Laminated Composites," Air Force Office of Scientific Research, 1/1/90-12/31/92, \$600,000 (Co-Principal Investigator).

"The Mechanics of Powder Consolidation for Composite Materials," National Science Foundation, 8/1/91-12/31/94, \$450,000 (Co-Principal Investigator).

"Application of Asymptotic Methods to Metal Forming," Alcoa, 2/1/91-1/31/93, \$12,000 (Principal Investigator).

"Analysis of Composite Materials," Rockwell, 4/1/91-3/31/92, \$10,000 (Principal Investigator).

"Mechanism-Based Design for High-Temperature High Performance Composites," Defense Advanced Research Projects Agency-URI, 4/1/92-9/30/97, \$12,000,000 (Co-Principal Investigator).

"Constitutive Law Measurement and Modelling for Ferroelectric Ceramics," Office of Naval Research, 11/15/92-9/30/96, \$450,000 (Principal Investigator).

"Computational Methods for Brittle Matrix Composite Materials," Rockwell, 10/1/92-9/30/94, \$117,500 (Principal Investigator).

"Design Methodology for MicroLaminate Composites," Martin Marietta, 4/26/93-10/26/93, \$29,990; 7/12/93-10/26/94, \$30,000 (Principal Investigator).

"Analysis of Stress in Integrated Circuit Dies," Cypress Semiconductor, 10/1/97-3/31/98, \$30,000 (Principal Investigator)

"Microelectromechanics for the Nonlinear Response and Fracture of Ferroelectric Ceramics," National Science Foundation, 9/1/98-8/31/02, \$228,038 (Principal Investigator)

"Ceramic Matrix Composite Analysis Methodology," (to Ceramic & Metal Composites Corporation), Boeing Corporation, 9/14/98-3/31/01, \$240,819 (Principal Investigator)

"Binary Model" (to Ceramic & Metal Composites Corporation), Boeing Corporation, 11/1/98-12/31/98, \$15,099 (Principal Investigator)

“Models of Failure Mechanisms for Laminates Reinforced Through the Thickness,” NATO Travel Grant, 7/1/98-6/30/02, 216,000 Belgian Francs (Co-principal Investigator).

“Fracture Model for Polycrystalline PZT,” Sandia National Laboratories, Albuquerque, 2/1/99-12/31/99, \$60,000 (Principal Investigator)

“Matrix Enabled Damage Tolerance in Oxide CFCCs,” Air Force Office of Scientific Research, 5/1/99-9/30/01, \$525,000 (Co-Principal Investigator).

“Constitutive Laws and Modeling Strategies for the Mechanical Performance of Carbon-Fiber/SiC-Matrix Composites,” (To Ceramic & Metal Composites Corporation), Rockwell Corporation, 4/1/00-12/31/00, \$38,420 (Principal Investigator).

“Free Form Fabrication of Novel High-Threshold-Strength, Damage-Tolerant Laminated Fibrous Monolith Composites,” Advanced Ceramics Research Corp., 9/2/00-3/28/01, \$40,000 (Co-Principal Investigator).

“Research on Problems in Polymer Matrix Textile Composites,” (to Ceramic & Metal Composites Corporation) Rockwell Scientific Company, 5/1/01-12/31/01, \$69,952 (Principal Investigator).

“Mechanical Integration for Networked Telecommunication (MINT),” Defense Advanced Research Projects Agency, 7/1/01-6/30/05, \$4,000,000, (Co-Principal Investigator).

“Through-Thickness Reinforced Laminates: Modeling, Testing and Design,” NATO Travel Grant, 7/1/01-6/30/05, 350,000 Belgian Francs (Co-Principal Investigator).

“Matrix Enabled Damage Tolerance in Oxide CFCCs,” Air Force Office of Scientific Research, 10/1/01-9/30/04, \$300,000 (Co-Principal Investigator).

“Blast and Fragment Protective Sandwich Panel Concepts for Stainless Steel Monohull Designs,” Office of Naval Research, (Subcontract through the University of Virginia), 11/1/02-10/31/04, \$300,000, (Co-Principal Investigator).

“New Ferroelectric Actuators: Simulation, Design, Reliability and Manufacturing,” Robert Bosch Corporation and the University of California Discovery Program, 8/2/03-9/2/05, \$173,970 (Principal Investigator).

“Bio-Mechanical Interfaces for Cell-Based Microsystems,” MURI (Subcontract through the University of Chicago), 5/1/04-4/30/09, \$650,000 (Co-Principal Investigator).

“A Virtual Dynamic Heart,” Cottage Hospital, Santa Barbara, 8/9/04-8/8/05, \$14,912 (Principal Investigator).

“Blast and Fragment Protective Sandwich Panel Concepts for Stainless Steel Monohull Designs,” Office of Naval Research, (Subcontract through the University of Virginia), 1/1/05-12/31/06, \$200,000, (Co-Principal Investigator).

“Matrix Enabled Damage Tolerance in Oxide CFCCs,” Air Force Office of Scientific Research, 4/1/05-3/31/08, \$360,000 (Co-Principal Investigator).

“Revolutionary Materials for Hypersonic Flight,” Office of Naval Research – MURI, 5/1/05-4/30/10, \$2,500,000, (Co-Principal Investigator).

“Models for the Performance of Layered Thermal Barrier Systems,” National Science Foundation, 5/1/05-4/30/08, \$290,005, (Principal Investigator).

“New Ferroelectric Actuators: Simulation, Design, Reliability and Manufacturing,” Robert Bosch Corporation and the University of California Discovery Program, 4/25/06-4/24/08, \$140,001 (Principal Investigator).

“Implementation of Embedded Actuators and Sensors to Probe Temporal Changes in the Nonlinear Elastic Properties of Elastomer Foams,” Los Alamos National Laboratory Institute for Multiscale Materials Studies, 3/1/06-2/28/09, \$900,000 (Principal Investigator).

UNIVERSITY COMMITTEES

University of California, Santa Barbara Senate Committee on Educational Policy and Academic Planning (1989-92, 1997-99); Vice Chair (1990-91); Chair (1991-92)

University of California Senate Committee on Educational Policy (1990-92)

University of California, Santa Barbara Academic Planning Council (1990-92)

University of California, Santa Barbara Campus Planning Committee (1991-92)

UCSB Foundation Board of Trustees (1991-92)

University of California, Santa Barbara Senate Committee on Capital Planning (1992-1995, 1997-99)

UCSB College of Engineering Executive Committee (1992-94)

UCSB College of Engineering Administrative Committee (1999-2003)

University of California, Santa Barbara Academic Senate Faculty Legislature Department Representative (2003-2005)

DOCTORAL STUDENTS SUPERVISED

P.S. Lam (Ph.D. Awarded 1983)

N. Aravas (1985)

P.G. Charalambides (1987)

P. Sofronis (1988)

C.L. Hom (1990)

L.T. Kuhn (1992)

C.S. Lo (1992)

C.S. Lynch (1993)

J. Xu (1993)

D.B. Zahl (1993)

N.T. Zhang (1994)

F. Parhami (1995)

M.R. Begley (1995)

K.N. Newell (1996)

S. C. Hwang (1997)

M. A. McGlockton (1997)

C.M. Landis (1998)

K. Hbaieb (2002)

A. Haug (2003)

M. Selten (2004, Co-supervised, Ph.D. awarded by the Technische Universitaet Hamburg-Harburg)

A. Kaplan (2005)

A. Konstandin (Co-supervised, expected 2007, Ph.D. candidate at Technische Universitaet Hamburg-Harburg)

A. Pathak (expected 2008)

E. Ferri (Co-supervised, expected 2008)

M. Crowell (Co-supervised, expected 2008)

S. Jimenez (expected 2008)