

BIOGRAPHIES OF THE NOMINEES
TENURE COMMITTEE
2009-2010

Division I

JOHN MARKO. Professor of Biochemistry, Molecular Biology and Cell Biology, and Professor of Physics and Astronomy (joint). B.Sc., Physics, University of Alberta, 1984; Ph.D., Physics, Massachusetts Institute of Technology, 1989. Postdoctoral study in physics and biophysics, University of Chicago 1989-91, Cornell University 1991-94, Rockefeller University 1994-96. Assistant Professor of Physics, University of Illinois at Chicago, 1996-2000; Associate Professor of Physics, University of Illinois at Chicago, 2000-2005; Professor of Physics, University of Illinois at Chicago, 2005-2006; Adjunct Professor of Bioengineering, University of Illinois at Chicago, 1996-2006; Adjunct Professor of Physics, University of Illinois at Chicago, 2006-present; Professor of BMBCB and P&A, Northwestern University, 2006-present; Associate Editor, Physical Review E, 2004-present; National Science Foundation CAREER Award, 1998; Fellow, American Physical Society, 2007.

ERIC ZASLOW. Professor of Mathematics. A.B. (mathematics and physics), A.M. (physics), Dartmouth, 1989; M.A. (physics), Harvard, 1990; Ph.D. (physics), Harvard, 1995; Assistant Professor of Mathematics, Northwestern, 1998-2002; Associate Professor of Mathematics, Northwestern, 2002-2006; Professor of Mathematics, Northwestern, 2006-present; Director of Graduate Studies in Mathematics, 2007-present; Member of Editorial Board, Journal of Number Theory and Physics; Clay Senior Scholar, 2004-5; Northwestern Distinguished Teaching Award (2001); Co-author, Mirror Symmetry (AMS/CMI) and Ultimate Techniques and Tactics (Human Kinetics).

Division II

KEN ALDER. Professor of History, Milton H. Wilson Professor in the Humanities. A.B., Harvard University, Honors Physics, 1981; Ph.D., Harvard University, History of Science, 1991. Assistant Professor of History, Northwestern, 1991; Associate Professor of History, 1997; Harold and Virginia Anderson Outstanding Teaching Professor, 1999-2003; Professor of History, 2003-present. Director, Science in Human Culture Program, 1994-2008, 2009-10; Founding Director, Kaplan Humanities Scholars Program, 2006-08; Member, Copyright Review Committee, 2001-06. Grants: Scholar's Award from the National Science Foundation, 1997-2000, 2008-09; Guggenheim Fellow, 2008-09; National Endowment for the Humanities Fellow, 1997-98. Executive council, History of Science Society, 2005-08; Executive council, Society for the History of Technology, 2004-07; Editorial board, *Isis*, 1999-2004; Editorial board, *Technology and Culture*, 1997-present. Author: *Engineering the Revolution* (Princeton, 1997; reedition, Chicago [2010]), winner Dexter Prize, Society for the History of Technology; *The Measure of All Things* (Free Press, 2002; translation into 13 languages), winner Kagan Prize of The Historical Society, Davis Prize of the History of Science Society, Dingle Prize of the British Society for the History of Science; *The Lie Detectors* (The Free Press, 2007).

DYAN ELLIOTT. Professor of History and Peter B. Ritzma Professor of the Humanities. She is a medieval historian whose research focuses on gender, spirituality, and sexuality in Western Europe. Her works include *Spiritual Marriage: Sexual Abstinence in Medieval Wedlock* (Princeton UP, 1993); *Fallen Bodies: Pollution, Sexuality and Demonology in the Middle Ages* (U of Pennsylvania Press, 1999); and *Proving Woman: Female Spirituality and Inquisitional Practice in the Later Middle Ages* (Princeton UP, 2004). *Proving Woman* was the recipient of the Otto Gründler award in 2006 – an annual award for outstanding contribution to the field of medieval studies. She is currently completing a study on the permutations of the concept of Bride of Christ, from antiquity to the later Middle Ages. In her spare time, Elliott plays with her dogs, attempts to write fiction, and dreams of mastering the Argentine tango.

ROBERT H. PORTER. William R. Kenan, Jr. Professor of Economics. Honours B.A., University of Western Ontario, 1976; Ph.D. Princeton University, 1981. Fellow of the Econometrics Society, Fellow of the American Academy of Arts and Sciences, Charter Member of the Game Theory Society, Distinguished Fellow of the Industrial Organization Society. Assistant Professor, University of Minnesota, 1980-1984; Associate Professor, SUNY at Stony Brook, 1984-1987; Research Associate, National Bureau of Economic Research since 1991. Visiting positions at MIT, Chicago, Berkeley, UCLA, Yale, and CREST-INSEE. At Northwestern since 1987. Co-Director of the Center for the Study of Industrial Organization since 1999. Department Chair, Economics, 2004-2007. Research is in industrial organization.

LANCE J. RIPS. Professor of Psychology. B.A., Swarthmore College, 1970; Ph.D., Stanford University, 1974; Assistant, Associate, Professor of Psychology, University of Chicago, 1974-1993; Professor of Psychology, Northwestern, 1993-present; Senior Research Fellow, Bureau of Labor Statistics, 1997-1998; Fulbright Fellow, 2004-2005; Guggenheim Fellow, 2008-2009; Fellow, American Psychological Association; Fellow, Association for Psychological Science; Editorial Board Member, *Cognitive Psychology*, 1980-1995; *Memory & Cognition*, 1976-1980; *Cognition*, 1980-present; *Public Opinion Quarterly*, 2002-present; *Informal Logic*, 2002-present.

**BIOGRAPHIES OF THE NOMINEES
PROMOTION COMMITTEE
2009-2010**

Division I

NEAL E. BLAIR. Professor in the Departments of Earth & Planetary Sciences and Civil & Environmental Engineering, 2007-present. Specialty: Biogeochemistry. B.S., University of Maryland, 1975; Ph.D., Stanford 1980; Research Associate, NASA-Ames Research Center, 1980-1984; Assistant Professor of Marine, Earth and Atmospheric Sciences, North Carolina State University, 1985-1991; Associate Professor of Marine, Earth and Atmospheric Sciences, North Carolina State University, 1991-1998; Professor of Marine, Earth and Atmospheric Sciences, North Carolina State University, 1998-2007. Chief scientist for R/V Edwin Link/DSV Johnson SeaLink I submersible cruises (3), 1994-95; International reviewer, New Zealand's Carbon Erosion program, 2002; Chair, National Ocean Sciences Accelerator Mass Spectrometry Advisory Board, 2007; Chair, Northwestern's Limited Submissions Committee, 2008-present.

MERCOURI G. KANATZIDIS Current Position: Morrison Professor of Chemistry, Significant Past Positions: Assistant Professor, 1987-1991, and Associate Professor, 1991-1993, Michigan State University. Academic History: B.S., 1979, Aristotle University of Thessaloniki, Ph.D., 1984, University of Iowa with D. Coucouvanis; Postdoctoral Associate University of Michigan 1984-1985; Postdoctoral Associate Northwestern University, 1985-1987 with T. J. Marks. Significant Awards and Recognition: Presidential Young Investigator Award, 1989-1994, Camille and Henry Dreyfus Teacher Scholar, 1993-1998; Alfred P. Sloan Fellow, 1991-1993; Beckman Young Investigator 1992-1994. Sigma Xi Senior Meritorious Faculty Award 2001, Guggenheim Fellow 2002, Alexander von Humboldt Prize 2003, ACS Morley Medal, 2003, ACS Activities: Chair Solid State Chemistry Subdivision, Division of Inorganic Chemistry, 1998; ACS Division of Chemical Education Examinations Committee 1996 and 2003. Other Significant Professional Activities: Chair, Gordon Research Conference on Solid State Chemistry 2008. Editorial Board Memberships: *Inorganic Chemistry*, 1994-1998,

Chemistry of Materials 1993-2000, Zeitschrift für Anorganische und Allgemeine Chemie 1999-, Journal of Alloys and Compounds 1995-, Editor-in-Chief Journal of Solid State Chemistry 1997-. Research Interests: Inorganic synthesis and materials discovery, chemistry of metal chalcogenides, energy conversion, thermoelectric materials, porous materials, coordination chemistry, intermetallics, polymers.

ISHWAR RADHAKRISHNAN . Professor of Biochemistry, Molecular Biology and Cell Biology; B.Sc. (Hons.), St. Stephen's College, University of Delhi, India, 1989; Ph.D., Columbia University, 1994; Post-Doctoral Fellow, The Scripps Research Institute, 1994-98; Jane Coffin Childs Memorial Fund for Medical Research Fellow, 1995-98; Assistant Professor, Northwestern, 1998-2004; Basil O'Connor Starter Scholar of the March of Dimes Birth Defects Foundation, 2001-02; Associate Professor, Northwestern, 2004-09; Scholar of The Leukemia and Lymphoma Society, 2004-2009; Professor, Northwestern, 2009-present; NU Committees, Programs & Centers: IBiS Graduate Admissions (Member and Chair), Undergraduate Research Grants (Member), Biological NMR Center (Member and Director); Program in Computational Biology and Bioinformatics (Member and Co-Director), Biophysics Fellowship Committee (Chair); Molecular Biophysics Training Program (Associate Director and Director); Reviewer for grant applications submitted to ACS-PRF, Dutch Cancer Society, ETH Zurich, NIH, NSERC Canada, NSF, and manuscripts submitted to over 30 journals including all major journals in the life sciences (Cell, Nature, and Science).

JARED WUNSCH. Professor of Mathematics; A.B. Princeton University (summa cum laude), 1993; Ph.D. Harvard University, 1998; NSF Postdoctoral Fellow, Columbia University, 1998-1999; VIGRE Assistant Professor, Columbia University, 1999-2000; Assistant Professor, SUNY Stony Brook, 2000-2002; Assistant Professor, Northwestern, 2002-2005; Associate Professor, Northwestern, 2005-2009. Fellowships and grants: Hertz Fellowship 1993-1998; NSF support 2000-present. Visiting positions: Univ. de Paris Sud, 2004; Australian National University, 2005; Univ. de Paris Nord, 2007; Math. Sci. Res. Inst., 2008-9. Dept. and University Committees: Personnel (member and chair); Boas Asst. Prof. hiring (member and chair); Undergraduate; Lecturer Promotion Comm.; WCAS ad hoc committee.; Gates Cambridge Selection Comm.; President, Phi Beta Kappa Northwestern Chapter.