

**BELOW ARE BRIEF NARRATIVES ON CANDIDATES FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE ACADEMIC COUNCIL (ECAC). FIVE INDIVIDUALS ARE TO BE ELECTED. THE ELECTION WILL BE HELD BY SECRET BALLOT DISTRIBUTED AT THE APRIL 21, 2011 ACADEMIC COUNCIL MEETING.**

Continuing members on the ECAC for academic year 2011-2012 are:

Susan Lozier (Nicholas School of the Environment), Chair-Elect

Larry Zelenak, (Law School)

John Staddon (Psychology and Neuroscience), Faculty Secretary - pending 4/21 Faculty Secretary Election

**Cynthia Kuhn** is a Professor in the Department of Pharmacology and Cancer Biology at Duke University Medical Center. She received her BA in Biology from Stanford University and Ph.D. in Pharmacology from Duke. She has been a faculty member in the Department of Pharmacology at Duke since 1978. Dr. Kuhn's research focuses on the effect of addictive drugs on the developing brain, and the interaction of hormonal state and the effects of addictive drugs. Dr. Kuhn's work has identified the contribution of enhanced dopaminergic function to the addiction risk for adolescents and elucidated how estradiol and testosterone affect dopaminergic function. In addition to her research activities, Dr. Kuhn is extremely active in teaching in both the Medical School and in Arts and Sciences. She heads the Pharmacological Sciences Training Program and has been DGS of Pharmacology. She has served on study sections for both research grants and institutional training grants and performed editorial duties for a number of journals.

Dr. Kuhn has also been active in service to the University. She currently serves on Academic Council, the Executive Committee for the Duke Institute for Brain Sciences, Medical School Promotions, Basic Science Faculty Steering Committee, the search committee for the Chair of Neurobiology and is DGS for the University Program in Environmental Health. She has served on the Appointments, Promotion and Tenure Committees in the Medical School and for the University. She has served on the Academic Priorities Committee, Executive Committee of the Graduate School, Duke Endowment Fellowship Committee, served three terms on Academic Council, search committees for Chairs of Neurobiology, Anesthesiology, the Associate Dean of the Graduate School for Minority Affairs, the Associate Vice Chancellor for Faculty Development and Duke Institute for Brain Sciences. In the Medical School she has served two terms on the Basic Science Faculty Steering Committee, on Medical School Admissions Committee, and the First Year Curriculum Committee.

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**Herman F. Staats** is Professor of Pathology. He received his PhD from the University of South Alabama in 1993 and joined the faculty at Duke in 1996 as an Assistant Research Professor in the Department of Medicine. In 2003, he joined the Department of Pathology as his primary appointment with secondary appointments in Medicine (Human Vaccine Institute) and Immunology. Dr. Staats' research focuses on developing vaccines

that may be administered without the use of needles and includes both preclinical and clinical research. He currently teaches lectures in graduate courses offered by the Department of Pathology and the Department of Immunology. He has served on the Editorial Board for *AIDS Research and Human Retroviruses*, *Infection and Immunity* and *The Journal of Immunology*. Dr. Staats recently completed a 4 year service as a Section Editor for *The Journal of Immunology* and now serves on the Publications Committee for The American Association of Immunologists. He is currently a member of the NIH study section Vaccines for Microbial Diseases. His university service includes: Academic Council (08-pres), Basic Science Faculty Steering committee (06-pres; Chair, 07-pres), graduate admissions committee (CMB and Department of Pathology, 03-present), Institutional Animal Care and Use Committee (08 – pres), Duke University Medical Center DLAR Advisory Committee (08 – pres), Duke University Research Policy Committee (09-pres), Board of Trustees Human Resources Committee (2010 – pres).

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**Carl F. Mela** is the T. Austin Finch Foundation Professor of Marketing at Duke University. He has been a faculty member at Duke since 1999. He holds an engineering degree from Brown University, an MBA from the University of California, Los Angeles and an M.Phil. and Ph.D. in Marketing from Columbia University. Prior to earning his Ph.D., he held management positions at Hewlett Packard, Hughes Space and Communications, and Proxima Corporation.

Prof. Mela's research applies economic and statistical models to generate new insights regarding the long-term effects of marketing activity on brand equity as well as the role the Internet and new media on consumer and firm behavior. Articles along these lines appear in the *Journal of Marketing Research*, *Marketing Science*, *Journal of Marketing*, *Harvard Business Review*, the *Journal of Consumer Research* and have received or been a finalist for over twenty best paper awards including the INFORMS John D.C. Little Award and the American Marketing Association's William O'Dell and Paul Green Awards. He is an inaugural Marketing Science Institute Young Scholar and been selected five times as a Faculty fellow at the American Marketing Association Sheth Foundation Consortium.

Prof. Mela serves or has served as an Associate Editor of *Marketing Science*, the *Journal of Marketing Research*, and *Quantitative Marketing and Economics* and is on the editorial boards of the *Journal of Marketing* and *Marketing Letters*. Professional boards include the Word of Mouth Marketing Association and Information Resources, Incorporated. At Duke, he is on the Provost's Academic Programs Committee, Fuqua's Strategic Planning Committee, and has chaired Fuqua's Honor Committee.

His home page is located at <http://www.duke.edu/~mela>.

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**John W. Payne** is the Joseph J. Ruvane Professor of Business Administration at the Fuqua School of Business, Duke University. He also has appointments at Duke as a Professor of Psychology and Neuroscience, as a Professor of Law, and as a Research Professor in The Institute of Statistics and Decision Sciences. Professor Payne came to Duke University and the Fuqua School of Business in 1977 as an Associate Professor of Business Administration from the University of Chicago where he was an Assistant Professor of Business. He has been a visiting scholar at Columbia University and at the University of California, Los Angeles. His education includes a B.A. 1969, M.A. 1972, Ph.D. 1973 in Psychology from the University of California, Irvine. He also did a postdoctoral fellowship in Cognitive Psychology at Carnegie-Mellon University, 1973-75. Professor Payne's research deals with how people make decisions, and how decision making might be improved. A particular focus of his work has been on how people process information when making decisions under risk. He has also studied consumer choice, environmental resource valuation, household financial decisions, and jury decisions, among other topics. At Fuqua, Payne has served as Director of the Ph.D. Program, the Area Coordinator: Management and Organizational Behavioral Faculty; the Senior Associate Dean for faculty and research, and as Deputy Dean. He has also been a member of the Board of Directors at Duke Corporate Education. At Duke, Payne has chaired and served on the Appointments, Tenure, and Promotion Committee, the Faculty and Staff Compensation Committee, and the Faculty Hearing Committee. He is currently serving on the Academic Priorities Committee. He served on the Women's Initiative Task Force led by President Keohane. He has also served on numerous other special committees at Duke. Among his honors, Professor Payne has been elected President of the Judgment and Decision Society, 2005-2006. He has won the Leo Melamed Prize for scholarship at the University of Chicago, 2000, for the most significant research by business school faculty. He was awarded the first (2002) JCR award for long-term contribution to consumer research. He has been selected as a Fellow, American Psychological Association, 2007, and a Fellow, American Psychological Society, 1995.

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**Lawrie Virgin** is Professor of Mechanical Engineering and Materials Science. He received his B.S., M.S. and Ph.D degrees in Structural Engineering from the Universities of Manchester, Cardiff and London in England, respectively. He joined Duke in 1988. His research is primarily focused on aerospace engineering, for example a current NASA-sponsored project is associated with lift-off induced vibrations in heavy-lift rocket nozzles. He has published two books: "Introduction to Experimental Nonlinear Dynamics" and "Vibration of Axially Loaded Structures" both with Cambridge University Press. He is actively involved in (and a former associate director of) Duke's Interdisciplinary Center for Nonlinear and Complex Systems (CNCS). His administrative experience, over and above regular academic committee work, includes Departmental Chair (Civil and Environmental Engineering), Director of Graduate Studies (Mechanical Engineering and Materials Science), Chair of the Engineering Faculty Council (EFC),

member of the Executive Committee of the Graduate Faculty (ECGF), member of the Athletics Council, as well as multiple terms as a member of the Academic Council.

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**Warren M. Grill** is the Addy Professor of Biomedical Engineering and holds secondary appointments in Neurobiology and Surgery. He is serving his third term as a member of Academic Council and his fourth year as Chair of the University Priorities Committee. He served two years on the Engineering Faculty Council, one as Secretary, and since 2006 has been a member of the Executive Committee of the Duke Institute for Brain Sciences. Prior to coming to Duke in 2004, Dr. Grill was Assistant Professor and Associate Professor of Biomedical Engineering at Case Western Reserve University, where he served six years on the Faculty Senate Budget Committee and five years on the Biomedical Engineering Undergraduate Education Committee, including one year as Chair. Professor Grill teaches courses on circuits and instrumentation, bioelectric engineering, and on the fundamentals and applications of electrical stimulation. In 2008 he received the Capers & Marion McDonald Award for Excellence in Teaching and Research, and in 2009 was inducted into the Bass Society of Fellows for excellence in teaching and research. His research interests are in neural engineering, specifically electrical stimulation of the nervous system for restoration of function. Dr. Grill serves as a Consultant to the Neurological Devices Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health, U.S. Food and Drug Administration, on the editorial boards of Brain Stimulation, Journal of Neural Engineering, and Medical and Biological Engineering and Computing, as Sr. Technical Editor for Neurotech Business Report, and is the current chair of the NIH Neurotechnology Study Section. In 2007 he was elected as a Fellow of the American Institute of Medical and Biological Engineering.

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**Philip Costanzo** joined the Duke Faculty in 1968 and is currently a Professor in the Department of Psychology and Neuroscience. His research and scholarship is directed at understanding the interaction of social, biological and emotional variables which jointly affect the development of children and adolescents. His work has explored the emergence of moral beliefs in development, the biopsychosocial antecedents of addictive behaviors, the socialization of obesity prone behaviors, the role of parenting and peer influence in the development of values among other issues . He has authored or edited 4 books and he has published over 100 articles and chapters in research journals, handbooks and compendia. He has served in numerous administrative and scientific leadership roles at Duke and at the national level. These include: Chair of the Department of Psychology; Social and Health Sciences for nine years (1991-1999) as well as Director of three of its graduate programs (Clinical, Developmental and Social Psychology ) for varying tenures from 1975-1991; He had been a member of the Arts and Sciences Council for two years and Chair of its Undergraduate Teaching, Academic Standards and Honors Committee ; He is currently a Social Science representative on the Academic Council. He served on the Executive Committee of the Graduate Faculty for four years (2005-2009) and chaired that committee from 2007-2009; He has enjoyed serving on the boards of the Kenan Institute of Ethics , the Social Science Research Institute, the Center for Child and Family Policy and the Global Health Certificate Program. He served as chair of the Kenan Institute of Ethics Faculty Council from

2006-2010 and is currently a Senior Fellow of that Institute; He has served as Associate Director of the Center for Child and Family Policy (2001-present); Director of Duke's Spencer Foundation supported Discipline Based Scholarship in Education Graduate Training Program (2002-2010) and of the Graduate Certificate program in Educational Science and Policy. He is currently Principal Investigator and Director of Duke's National Institute of Drug Abuse supported Transdisciplinary Prevention Research Center (2003-present). He has just completed a two-year term as a faculty representative to the Honorary Degree Selection Committee of Duke's Board of Trustees. Nationally he has served on multiple NIH and NSF peer review committees from 1979 to the present. He chaired the National Institute of Health's Human Development( HUD 1) Peer Review committee from 1983-1989. He has also served on the National Institute of Drug Abuse Centers Review Committee from 2001-the present, and has been chair of that committee since 2003. He served as the Scientific Monitor for the National Heart, Lung and Blood Institute's National Growth and Health Study from 1988-1998. He served on the NSF Social and Developmental Science Review Committee from 1989-1994. He has had multiple editorial roles on journals in several domains of the Behavioral Sciences and was the editor of the Journal of Personality for ten years (1973-1982). In 2006, he was awarded Duke's Scholar/Teacher of the Year Award.

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**S. Philip Morgan** is Professor of Sociology and Norb R. Schaeffer Professor of International Studies at Duke University. He is former president of the Population Association of America and former editor of the journal *Demography*. He has chaired the sociology departments at the University of Pennsylvania (1993-96) and Duke University (2002-08). Beginning in July of 2008, Morgan assumed directorship of Duke's Social Science Research Institute. Morgan's work focuses on family and fertility change (over time) and diversity (across groups). Much of his work has focused on the United States but he has collaborated on projects focusing on other countries, both developed and developing. Morgan's recent NIH projects focused on developing new models of family and fertility change and diversity, late 20<sup>th</sup> century fertility trends and differences in the U.S., and emerging low fertility in the Islamic Republic of Iran. Morgan has a forthcoming book that offers a unifying theory to account for family and fertility change and variation (Johnson-Hanks, Jenna., Christine Bachrach, S. Philip Morgan and Hans-Peter Kohler. (Forthcoming, 2011). *Understanding Family Change and Variation: Structure, Conjunction, and Action*. New York, Springer. Recent articles include: Morgan, S. Philip and Heather Rackin. 2010. The Correspondence of Fertility Intentions and Behavior in the U.S. *Population and Development Review* 36:91-118; Morgan, S. Philip, Guo Zhigang and Sarah R. Hayford. 2009. China's Below Replacement Fertility: Recent trends and Future Prospects. *Population and Development Review* 35:605-630

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**Joshua Socolar** is a Professor of Physics and Associate Director of the Duke IGSP Center for Systems Biology. He participates in the Program in Computational Biology and Bioinformatics, the Center for Nonlinear and Complex Systems, the Network Analysis Center, and the Center for Theoretical and Mathematical Sciences. He received his Ph.D. at the University of Pennsylvania in Condensed Matter Physics for theoretical work on quasicrystals and was subsequently awarded a Junior Fellowship in the Harvard

Society of Fellows for post-graduate studies. Prior to joining the faculty at Duke in 1992, he was a Visiting Scientist at the IBM Watson Research Lab. Josh's current research interests include the formation and physical properties of disordered and non-periodically ordered states of matter and the dynamics of complex regulatory networks. His work involves regular contact with faculty and students from several Arts and Sciences departments, the School of Engineering, and the Medical School. Josh has served on the Editorial Board of *Physical Review E: Statistical, Nonlinear and Soft Matter Physics* and on the steering committee for the Group on Statistical and Nonlinear Physics of the American Physical Society. Within the Duke Physics Department, he served as Director of Undergraduate Studies (1999-2001, 2002) and led the recent effort to restructure the introductory physics sequence taken by Pratt students. Within the university, Josh has served on ECAC (one term), on the Board of Trustees Committee on Student Affairs, on the Academic Programs Committee, on the review committee for the Dean of the School of Nursing, and as an advisor to the University Scholars Program.

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**Peter Burian** is Professor of Classical and Comparative Literatures in the Classical Studies Department and Professor of Theater Studies. His academic specialties are the Athenian theater of the 5<sup>th</sup> century BCE and various aspects of the reception of Greco-Roman civilization in later cultures. He has published a substantial body of scholarship in these areas, as well as translations of plays and poems from Greek and Italian. Most recently, he edited *Greek Tragedy in New Translations* (complete in nine volumes) for Oxford University Press. His current project is a book on drama and democracy in Athens. Burian has taught at Duke since 1968 and has served as DUS, DGS, and Chair of his department. He has served numerous terms on Academic Council, has been a member of ECAC, and from 2000-02 was chair of the Academic Council. He has chaired a number of committees, including searches for and reviews of senior administrators, and a task force on the intellectual climate at Duke; served on a wide variety of University and Arts & Sciences committees; been involved in the establishment of the Program in Literature and the Master of Arts in Liberal Studies; co-directed the Kenan Graduate Ethics colloquium for four years; and spent two years as faculty-in-residence.