## NTC Operating Board

Elmore Alexander III, Professor of Management and Dean of the School of Business Administration, joined the faculty in 199 from Johns Hopkins where he served as Director of Div of Business and Management. Elmore was also on the faculties of American Univ. (DC) and Univ. of Memphis. He earned a B.A., in economics and communication from Wake Forest Univ. in 1774 and a Ph.D. in organizational behavior in 1778 from Univ. of Georgia. His research interests include organizational communications, sexual and verbal harassment, listening, conflict management and negotiation. alexandere@philau.edu 215-951-2827

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Farhad Azadivar, Dean of the College of Engineering at UMass Dartmouth, was from 1990-2000 director of the Advanced Manufacturing Institute at Kansas State Univ. Farhad earned a B.S. in mechanical engineering from Tehran Univ., a M..S. in systems eng. from Asian Inst. of Tech (Bangkok) in 1972 and a Ph.D. in industrial eng. from Purdue in 1980. He authored Design and Engineering of Production Systems. His research interests include modeling and optimization of manufacturing and production sys-tems, robotics and automation, computer simulation and management of technological innovation.

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David Brookstein, Dean of the School of Textiles & Materials Technology at PhiladelphiaU since 1997, earned a D.Sc. in mechanical engineering from MIT in 1976 and a Bachelor in textile engineering from Georgia Tech in 1971. Dave was with Albany International Research for 14 years rising to Associate Director. He received the Fiber Society Award for Distinguished Achievement in 1988 and is in the Academy of Distinguished Engineering Alumni at Georgia Tech. brooksteind@philau.edu

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David R. Buchanan is an Associate Dean of the College of Textiles and a Professor in Textile Engineering at NC State where he has been on the faculty since 1978. Dave received a Ph.D. in physical chemistry from Ohio State in 1962 whereupon he had an industrial research career at Chemstrand, Phillips Fiber and Phillips Petroleum before joining the faculty at Cornell in 1975. His research interests include the characterization and control of fabric properties in textile and apparel manufacturing. **I92-S03** 



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Paul Calvert, a Professor and Chair of Dept of Textile Sciences at UMassD,

joined the faculty in 2003, from the Materials Science and Engineering faculty at Univ. of Arizona since 1988. He earned a Ph.D.. in materials engineering at M.I.T. in 1971 and a M.A. in materials science at Cambridge Univ. (England) in 1971. Paul was a Polymer Science lecturer at Univ of Sussex 1972-88 and a Visiting Professor at the M.I.T. Ceramic Processing Research Lab in Polymer Science 1983-88. His research interests include bio-mimetic materials, conducting polymers, polymer-ceramic composites, solid freeform fabrication and diffusion and permeability in polymers.



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Fred L. Cook, a Professor and former Director of the School of Polymer, Textile & Fiber Engineering at Georgia Tech, has been on the faculty since he received a Ph.D. there in organicpolymer chemistry in 1975 after being a polymer research chemist at DuPont. He is a consulting chemical editor of Textile World magazine, and vicepresident of the National Council for Textile Education. Fred's research interests include textile/polymer chemistry, sustainable textile chemical application processes and carbon fibers.



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Michael S. Ellison, a Professor of Textile and Polymer Science at Clemson, joined the faculty in 1984. Mike received a Ph.D. in polymer fiber physics at the Univ. of California (Davis) in 1982. His research interests include structure/property relationships in melt extrusion of fibers, tensile and non-tensile loading during mechanical property testing of fibers, electrical properties of polymers and application of chaos theory to polymer physics.

M92-A01, M93-C08\*, M94-C04\*, M94-S02, M96-C01\*, F98-C04\*, M98-CL05\*, M01-CL01, M02-CL04\*, M02-CL05, M04-CL11

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Blanton Godfrey, became Dean of the College of Textiles and the Joseph D. Moore Professor of Textile and Apparel Management Technology at NC State in 2000. Blan was chairman and CEO of Juran Institute Inc. from 1987-2000 after 14 years in Bell Labs where he was head of Quality Theory and Technology Dept. He earned a B.S. in physics from Virginia Polytechnic Institute in 1963 and a Ph.D. in statistics from Florida State in 1974. He was an adjunct professor at Columbia Univ. 1981-2000. His research interests include quality management, using information technology, new product development and business strategies.

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Anselm Griffin, Professor and Chair of Polymer, Textile and Fiber Engineering at Georgia Tech, joined the faculty in 2002 from being Provost at Univ. of Southern Mississippi where he joined the faculty in 1975. Andy earned a B.S (?) in major? from Mississippi Col. in year? and a Ph.D. in major? from Univ. of Texas (Austin) in year?. He was founding Director of the Melville Laboratory for Polymer Synthesis at Univ. of Cambridge (U.K.) and was named a 'Polymer Science Pioneer' by Polymer News. His research interests include supramolecular polymers, liquid crystalline elastomers and negative Poisson's ratio polymers. M04-GT21

<u>anselm.griffin@ptfe.gatech.edu</u> (404)-894-2490 http://www.ptfe.gatech.edu/people/tfeprofile.php?id=28 June Henton, Dean of the School of Human Sciences at Auburn, joined the faculty in 1985. She has a Ph.D. in family social science from Univ. of Minnesota in 1970. Earlier, she was an associate dean and professor at Oregon State and an associate professor at Texas Tech. In 1990-91, June was president of the Association of Administrators of Home Economics and chair, Commission of Home Economics (National Association of State Universities and Land-Grant Colleges). Her research interests include global issues in higher education, families and work and trade and public policy. 193-A04



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Susan B. Kaiser, Chair and Professor of Textiles and Clothing at UC Davis, joined the faculty in 1980. She earned a B.S. in textiles and clothing in 1974 at the Univ. of Texas (Austin) and a Ph.D. in textiles and clothing in 1977 at Texas Woman's Univ. Susan is author of The Social Psychology of Clothing. Her research interests include the "tween" apparel market, sensory science, the production-consumption interface and other consumer and cultural studies issues related to textiles, appearance and style.



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Ann T. Lemley, Professor and Chair of Textiles and Apparel at Cornell, joined the faculty in 1980. She earned a B.A. in chemistry and education from St. John's Univ. in 1966, a Ph.D. in chemistry from Cornell in 1971 and did postdocs at Univ. of Texas (Austin) and Cornell 1971-79. Ann received a Region II EPA Environmental Award in 1989 and was chair, Agrochemical Div, of the American Chemical Society in 2000. Her research interests include chemical degradation of wastewater, including both textile and pesticide wastewater. atl2@cornell.edu



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## NTC Operating Board

Peter Schwartz, Professor and Head of the Dept. of Textile Engineering at Auburn, joined the staff in 2001 from the faculty of the Dept. of Textiles and Apparel at Cornell Univ. where he had , served since 1982. He earned a B. Eng. in textile engineering from Georgia Tech in 1968, an M..A. in mathematics from the Univ. of Pittsburgh in 1972 and a Ph.D. in fiber & polymer science from NC State in 1981. In 1995, Peter was President of the Fiber Society. His research interests include stochastic modeling of the mechanical behavior of fibrous assemblies, adhesion in composite materials and electrostatic fiber spinning methods.

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Carol Warfield, a Professor and Head of the Department of Consumer Affairs at Auburn, joined the faculty in 1977 after teaching textiles at the University of IIlinois for 10 years. She received a Ph.D. in family and consumption economics in 1977 and an M.S. in textile science in 1967 from the University of Illinois and a B.S. in home economics education from South Dakota State in 1959. Carol's research interests include world production and distribution of textiles and apparel, textile and apparel industry competitiveness and consumer wear studies. 192-A05, 193-A04\*

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