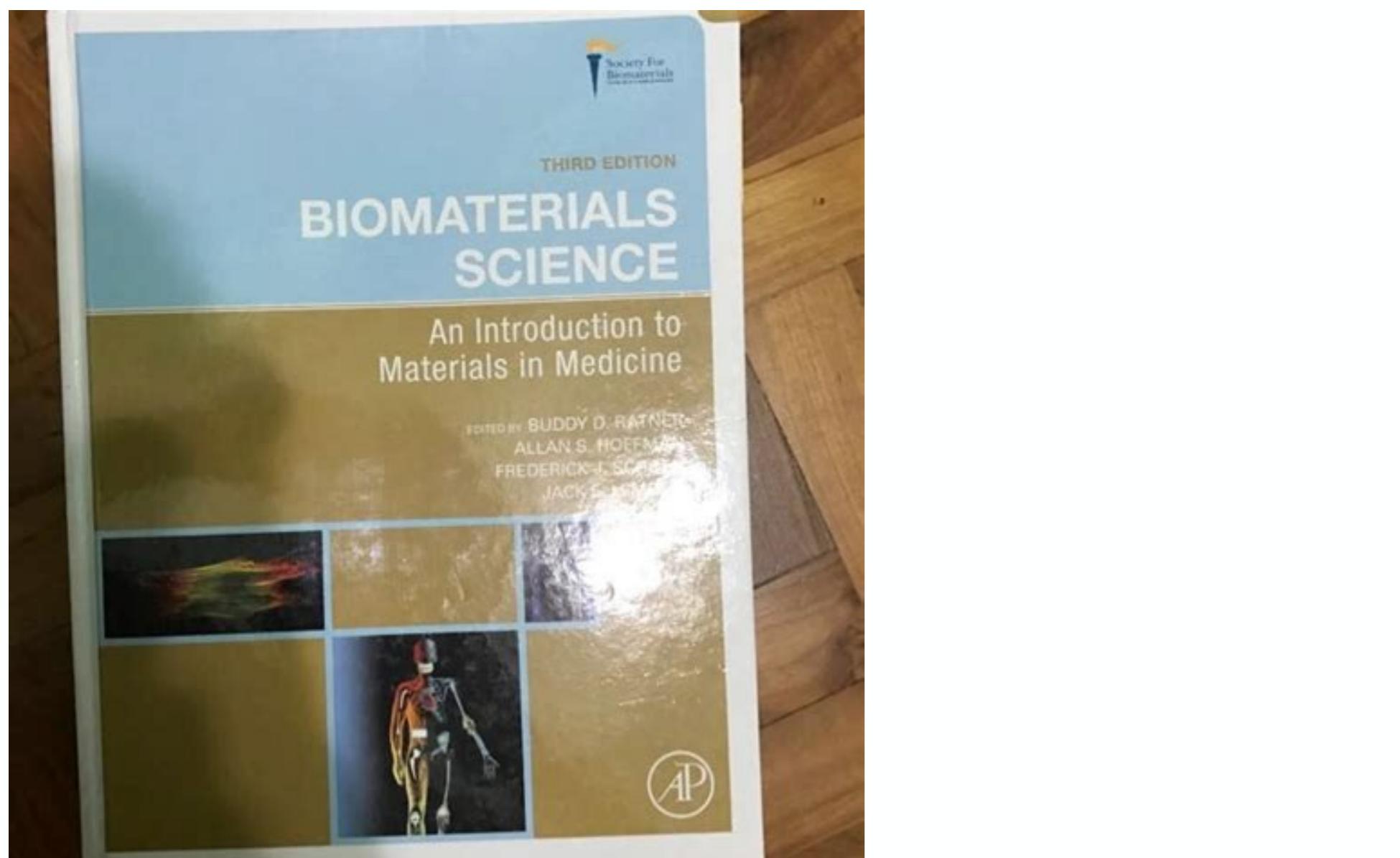
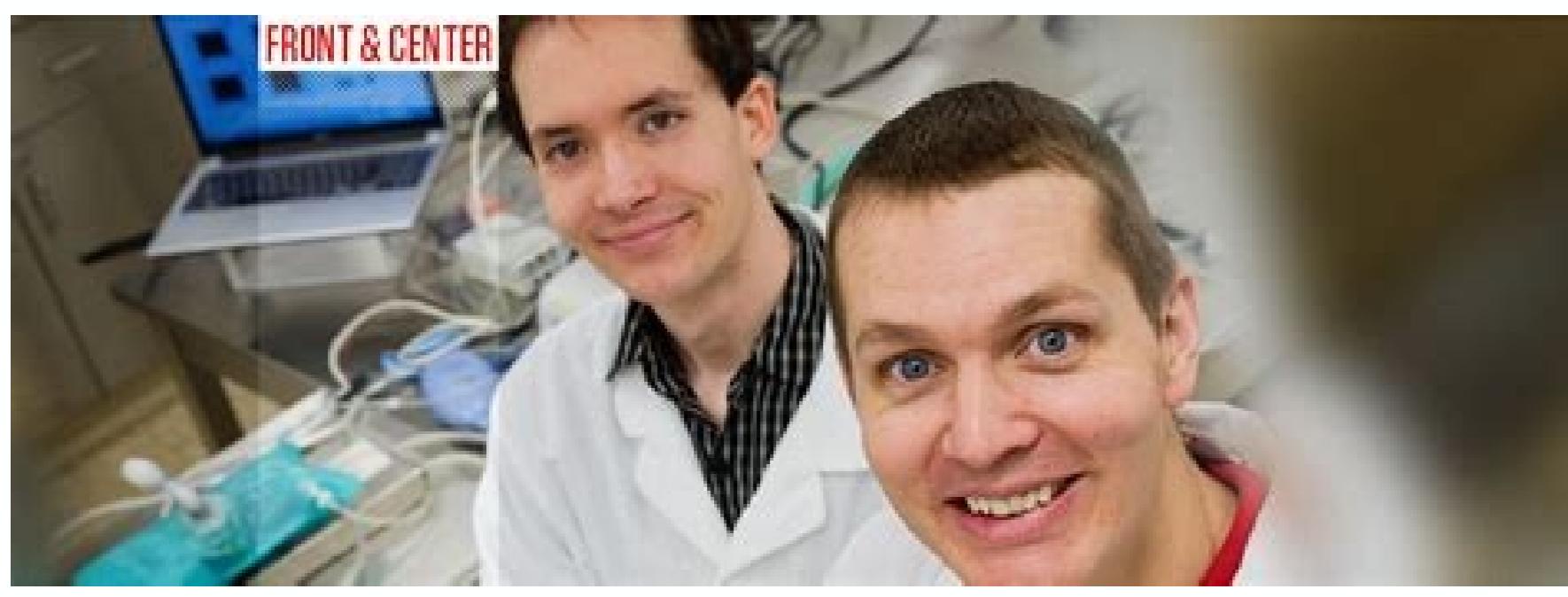
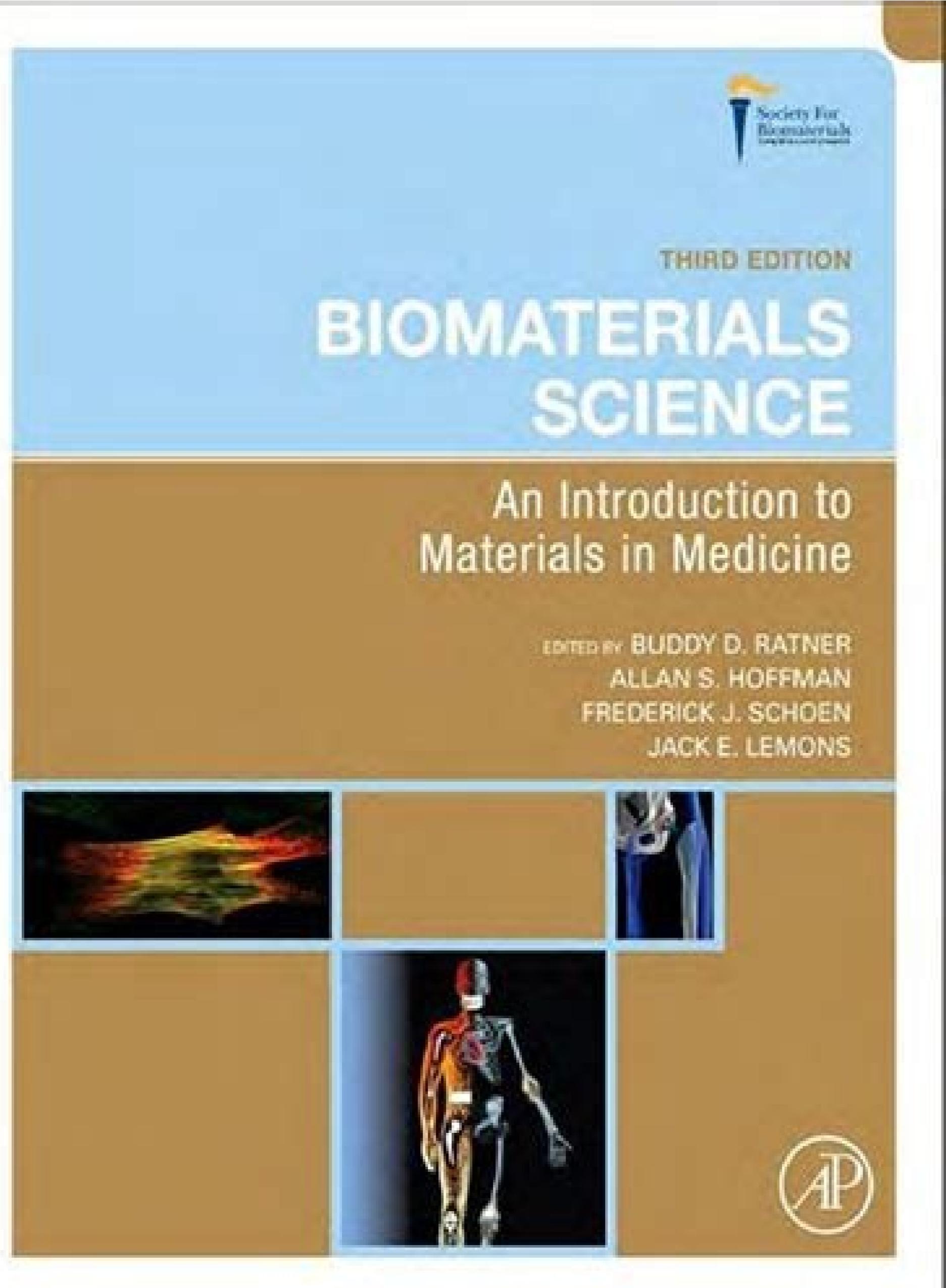


I'm not a robot!

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Buddy D. Ratner, Michael L. and Myrna Darland Endowed Chair in Bioengineering and Professor of Chemical Engineering at the University of Washington, received his Ph.D. (1972) in polymer chemistry from the Polytechnic Institute of Brooklyn. From 1985-1996 he directed the NIH-funded National ESCA and Surface Analysis Center for Biomedical Problems (NESAC/BIO), and in 1996 he assumed the directorship of University of Washington Engineered Biomaterials (UWEB), an NSF Engineering Research Center. He is the editor of the Journal of Undergraduate Research in Bioengineering, a past president of the Society for Biomaterials and author of 400 scholarly works. Ratner is a fellow of the American Institute of Medical and Biological Engineering (AIMBE), the American Vacuum Society and a Fellow, Biomaterials Science and Engineering (FBSE). He served as president of AIMBE, 2002-2003. He is vice president of the Tissue Engineering Society International (TESI) 2003-2005. 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Schoen focused his research career on tissue-biomaterial interactions, structure-function-pathology correlations in native heart valves, heart valve replacements and other cardiovascular prostheses, bioprotetic tissue calcification, heart transplantation and cardiovascular tissue engineering applications. Schoen is responsible for leadership in academic programs in the Department of Pathology, Harvard Medical School and the Harvard-MIT Division of Health Sciences and Technology (HST); currently presides over the HST Faculty Appointments Committee and the Bachelor's Committee (Curriculum), and is an active teacher of pathology courses, cardiovascular pathology, and biomaterials and tissue engineering. He chaired the Education Committee BWH. Schoen is author or co-author of about 375 manuscripts in journals and books. 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In December 2002 he was celebrated in another special symposium, once again in Maui, the seventieth birthday in Maui, in Hawaii. The articles of the first Symposium were published in the Journal of Biomaterials Science (Polymer Edition), together with a book Festschrift, and similar publications are currently underway by the second symposium. Frederick J. Schoen is a professor of pathology and health and technology sciences, Harvard Medical School; Director of the cardiac pathology and executive vice -president at the Department of Pathology at the Brigham and Women's Hospital (BWH) in Boston. Schoen received a B.S.E. (Metallurgical Materials and Engineering) of the Michigan University (1966), a PhD. in Materials Sciences at Cornell University (1970) and a M.D. at the University of Miami School of Medicine (1974). Following an internship of surgery followed by the residence in anatomical pathology and scholarship in thoracic and cardiovascular pathology at the University of Florida, he joined the BWH in 1980. Schoen concentrated his research career on interactions Tissue-biomaterials, the

