

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

MOTION	Brandon
SECOND	Maynard
ACTION	APPROVED BY THE REGENTS
NOTE:	OCT 21 2005

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Fred L. Bookstein, Ph.D., distinguished senior research scientist in the Institute of Gerontology, research professor in the Biophysics Research Division, research professor in biostatistics in the School of Public Health, and adjunct professor in the College of Literature, Science, and the Arts, retired from active faculty status on July 31, 2005.

Professor Bookstein received his B.S. degree from the University of Michigan in 1966, his M.S. degree from Harvard University in 1971, and his Ph.D. degree from the University of Michigan in 1977. He joined the University of Michigan faculty as an assistant research scientist in 1977 and was promoted to associate research scientist in 1980, research scientist in 1984, distinguished research scientist in 1989, and distinguished senior research scientist in 1997. He was appointed research professor in 2003. During his tenure, Professor Bookstein had research appointments in the Center for Human Growth and Development, the Institute of Gerontology, the Department of Biostatistics, and the Reproductive Sciences Program, and he held teaching appointments in a number of departments.

Professor Bookstein, a biometer, statistical scientist, and applied mathematician, is perhaps best known as the principal creator of morphometrics, a subfield of statistics that focuses on the measurement of biological shape and shape change. The results of his work have been applied across many fields, including evolutionary and developmental biology, paleontology, computer vision, medical imaging, and cognitive neuroimaging. He has published over 300 books, chapters, articles, and videos, as well as several software programs.

Among Professor Bookstein's honors are the University's Distinguished Research Scientist Award (1989) and appointment as a fellow of the Institute for the Humanities (1992-93) and as an Honors Faculty Fellow in the Honors Program in the College of Literature, Science, and the Arts (2001-04). In 1998 he was named life associate fellow of the Institute of Mathematical Statistics. He has held visiting and guest appointments at universities in the United States and abroad.

The Regents now salute this accomplished faculty member by naming Fred L. Bookstein research professor emeritus and distinguished senior research scientist emeritus.

Requested by:

Sally J. Churchill
Sally J. Churchill
Vice President and Secretary of the University

October 2005

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**Roberta M. Tankanow**, clinical associate professor of pharmacy in the College of Pharmacy and clinical pharmacist in the University of Michigan Hospitals Pharmacy Services, retired from active faculty status on June 20, 2005.

Professor Tankanow received her B.S. degree from Northeastern University in 1975. She was appointed as a staff pharmacist at the University of Michigan in 1977 and joined the faculty as a clinical instructor in 1981. In 1984, she received her M.S. degree from Wayne State University and was promoted to clinical assistant professor, and in 2000 she was promoted to clinical associate professor.

A pioneering pharmacist and faculty member, Professor Tankanow founded the Investigational Drug Service (IDS) at the University of Michigan Hospitals in 1984, and today the service is used as a model by many institutions around the country. The IDS manages all of the University's clinical human trials that involve use of investigational agents and ensures compliance with appropriate safety and legal standards. Professor Tankanow initiated and developed all of the original protocols and standards by which the service operates, and the service has grown from handling fewer than 50 protocols at a time to managing almost 300 protocols today. In addition, she developed a validated fee structure, a quality assurance program, and a process for preparing for protocol audits at IDS, and she served on the Institutional Review Board and Protocol Review Committee for the Cancer Center.

Nationally recognized as a leader in the field of investigational drug research, Professor Tankanow was invited to participate in the development of guidelines for investigational drug service practices through the American Society of Health-System Pharmacists. She has served as a reviewer for textbooks and articles and as a consultant for practitioners in the field. In recent years, Professor Tankanow broadened her clinical interests to include the area of alternative medicine. She has conducted research in herbal medicine, and participated in the Faculty Scholars Program.

The Regents now salute this distinguished educator by naming **Roberta M. Tankanow clinical associate professor emerita of pharmacy**.

Requested by:

*Sally J. Churchill*  
Sally J. Churchill  
Vice President and Secretary of the University

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EXPLANATION	MOTION <i>Brandon</i>
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Susan P. Wright, Ph.D., lecturer in the history of science in the Residential College and research scientist in the Institute for Research on Women and Gender, retired from active faculty status on May 31, 2005.

Dr. Wright received her B.A. degree from Oxford University in 1961, her M.S. degree from the University of Michigan in 1963, and her Ph.D. degree from Harvard University in 1975. She joined the University of Michigan faculty as a lecturer in 1979. She received an additional appointment as associate research scientist in 1998 and was promoted to research scientist in 2002.

In the Residential College, Dr. Wright developed the Science, Technology, and Society Program (STS), and chaired it until 1997. This program integrates science training with the study of its social and cultural dimensions, including those related to feminist and non-western perspectives. As chair, Dr. Wright designed a wide range of courses, recruited numerous faculty, and taught and mentored many students across the University who have pursued careers related to science, technology, and society within the fields of law, journalism, medicine, and policy.

Within the Institute for Research on Women and Gender, Dr. Wright's work focused on rethinking approaches to arms control and disarmament by setting as primary goals the security of people and their environments. Her expertise lies in the area of national and international policies guiding the development of biotechnology, and in 1998-99, she directed a large-scale international project on biological warfare and disarmament. Her publications include many refereed articles and three books: *Preventing a Biological Arms Race* (1990); *Molecular Politics: Developing American and British Regulatory Policy for Genetic Engineering, 1972-82* (1994); and *Biological Warfare and Disarmament: New Problems/New Perspectives* (2002). Dr. Wright's work has received funding from the National Science Foundation, the John D. and Catherine T. MacArthur Foundation, and the Ford Foundation, and she has been recognized with numerous awards, including the Rockefeller Humanities Fellowship, the MacArthur Research and Writing Fellowship, and the University of Michigan Excellence in Education Award.

The Regents now salute this distinguished faculty member by naming **Susan P. Wright lecturer emerita in the history of science and research scientist emerita.**

Requested by:

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