

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

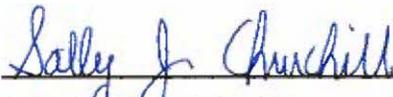
Kim A. Winick, Ph.D., professor of electrical engineering and computer science (EECS) in the College of Engineering, retired from active faculty status on May 31, 2019.

Professor Winick received his B.S. (1976) degree from The Pennsylvania State University, and his M.S. (1977) and Ph.D. (1981) degrees from the University of Michigan. He joined the University of Michigan faculty as an assistant professor in 1988, and was promoted to associate professor in 1994, and professor in 2005. Prior to joining the university, Professor Winick worked at the Massachusetts Institute of Technology Lincoln Laboratory, first in the Satellite Communication System Group and then in the Optical Communications Technology Group.

Professor Winick's research spanned integrated optics, lasers, nonlinear optics, information theory, and optical/RF communication systems. His group, together with his collaborators, was among the first to refine and apply a technique using ultrashort laser pulses to fabricate optical devices that was subsequently adopted by researchers and companies worldwide. He also made substantial contributions to active and passive glass and crystal integrated optics and communications. Professor Winick was widely respected as an educator. He taught a broad array of courses, including analog, fiber optical and digital communications; lasers; signals and systems; probability and random processes; information theory; electrical circuits; and quantum information and computing. Professor Winick played a key role in developing several of these courses. He also helped to develop the curriculum for dual-degree students from the UM-SJTU Joint Institute in Shanghai, and he was instrumental in establishing and teaching a summer study abroad program at École Nationale Supérieure de l'Électronique et de ses Applications in France. Professor Winick received the College of Engineering's Service Excellence Award (2011-12), the EECS Outstanding Achievement Award (2001), and the EECS Teaching Excellence Award (1997).

The Regents now salute this distinguished faculty member by naming **Kim A. Winick, professor emeritus of electrical engineering and computer science.**

Requested by:



Sally J. Churchill, J.D.

Vice President and Secretary of the University

May 2019