

THE UNIVERSITY OF MICHIGAN

Regents Communication

ACTION REQUEST

Approved by the Regents

May 19, 2006

Subject: Report of Faculty Retirement

Action Requested: Adoption of Retirement Memoir

Subhash C. Goel, Ph.D., professor of civil engineering in the College of Engineering, will retire from active faculty status on May 31, 2006.

Professor Goel received his B.E. (1958) and M.E. (1961) degrees from the University of Roorkee, India, and his Ph.D. degree from the University of Michigan in 1968. He joined the faculty as assistant professor in 1968 and was promoted to associate professor in 1972 and professor in 1979.

Professor Goel's research in the field of earthquake-resistant design of structures has had an enormous impact on our knowledge of the seismic behavior of building structures and on construction practices, especially those related to steel and composite structures. Particularly noteworthy among his many contributions is his work on the seismic behavior and design of special concentrically braced frames, and the development of "Special Truss Moment Frames." Both of those systems have been included in seismic design codes worldwide since they were first incorporated into the 1994-1997 Uniform Building Code. He also developed a truss analogy theory for steel moment connections, and an innovative performance-based seismic design procedure. Besides being a renowned researcher of international reputation, Professor Goel is also an eminent educator and mentor. His former doctoral students can be found teaching at institutions around the world, including the U.S., India, Korea, Japan, Thailand, Lebanon, and Jordan.

During his career, Professor Goel has authored or co-authored more than 400 publications and presentations and has been the principal or co-principal investigator on over 30 federally-funded research projects. He has also received numerous awards, including the 1997 T.R. Higgins Lectureship Award from the American Institute of Steel Construction, the 1999 NOVA Award from Construction Innovation Forum for the development of the Special Truss Moment Framing System for seismic resistance, and the 2004 Shortridge Hardesty Award from the American Society of Civil Engineers.

The Regents now salute this distinguished scholar by naming **Subhash C. Goel professor emeritus of civil engineering**.

Requested by:



Sally J. Churchill

Vice President and Secretary of the University

May 2006