

**THURSDAY
SEPTEMBER 7, 2006**

**Scaife Hall Auditorium
Room 125**

**4:30 p.m.
Refreshments—4:00 p.m.**



T. E. SCHLESINGER

**DEPARTMENT HEAD
ELECTRICAL AND COMPUTER ENGINEERING**

T.E. Schlesinger is Professor and Head of Electrical and Computer Engineering at Carnegie Mellon University. He received his B.Sc. degree in Physics from the University of Toronto in 1980 and his M.S. and Ph.D. degrees in Applied Physics from the California Institute of Technology in 1982 and 1985, respectively. His research interests are in the areas of solid state electronic and optical devices, nanotechnology, and information storage systems. Professor Schlesinger was the founding co-director of the General Motors Collaborative Research Laboratory at CMU and served as DSSC Director and Associate Department Head in ECE.

He has received a number of awards and honors including 1998 and 1999 R&D 100 Awards for his work on nuclear detectors and electrooptic device technology and the 1998 Carnegie Science Center "Scientist" award. In 2001, he received the Benjamin Richard Teare Award for Teaching from the Carnegie Institute of Technology. He is a Fellow of the SPIE and has published over two hundred archival journal publications and invited and contributed conference presentations and holds ten patents.

STATE OF ECE

U.S. News & World Report's survey of "America's Best Colleges" ranked Carnegie Mellon's undergraduate specialty area in computer engineering third and electrical engineering, eighth. The undergraduate engineering program placed eighth on the listing.

Technology and technological developments have only begun to scratch the surface of what is possible. Electrical and Computer Engineering both as a discipline and as a department is situated as a central player in the development of new knowledge and new technologies.

This seminar will attempt to show how we as a department are positioned to play a leading role in education and research in terms of our people, our facilities and our resources.

Radu Marculescu,
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For more information:
<http://www.ece.cmu.edu/seminar>