Donald J. Hillman, B.A. Cambridge, 1955; M.A. Cambridge, 1959; Ph.D. Cambridge, 1961

- Instructor, Lehigh, 1960
- Assistant Professor, 1962
- Professor, 1964
- Head, Division of Information Science, 1963-1973
- Director, Center for Information & Computer Science, 1967-1983
- Director, Artificial Intelligence Laboratory, 1986-1990
- Head, Division of Computer Science, EECS Dept. 1983-2001
- Professor, CSE Dept., 2001-present
- Chairman, Biomedical Study Section, National Institutes of Health, 1969-1970
- Member, Science Information Council, National Science Foundation, 1974-1977
- Regional Editor, Information Systems, Pergamon Press, 1973-1975
- Fellow, NATO Institute of Advanced Study, Venice, Italy, 1963
- Fellow, NATO Institute for Advanced Study, The Hague, Netherlands, 1965
- Ford Foundation Representative to the University of the Philippines, 1970
- Director, “Project LEADERMART”, NSF GN-845, 1969-1972
- 43 grants and contracts from NSF, DARPA, AFOSR, US Navy, ARO
- Monograph, “The Emergence of Computer Science at Lehigh University”, 2012

Retirement Symposium

Donald J. Hillman

The Department of
Computer Science
and Engineering

P.C. Rossin College of
Engineering and
Applied Science

May 2, 2012
9:00 AM

Linderman Library
Room 200
**SYMPOSIUM SPEAKERS**

**James Green:** Ph.D (Lehigh; Advisor Donald Hillman): Professor Emeritus, Moravian College: member of LEADER development team as student and then Assistant Professor, Lehigh University: wrote the SMILES natural language processing compiler.


**Michael Lesk:** Ph.D: Chair, Dept of Library and Information Science, Rutgers University: core contributor to SMART system at Cornell: built several Unix tools at Bell Labs: ran research group at Bellcore (Telcordia); administered NSF Digital Library Initiative: Fellow of ACM: member National Academy of Engineering.

**Preston Marshall:** Ph.D (Trinity College, Dublin): Deputy Director, Information Sciences Institute, University of Southern California: previously Manager of multiple programs in Strategic Technology Office of DARPA and Vice President, Essex Corp, Alexandria, Va: former Ph.D student of Donald Hillman and leading Research Assistant of LEADER team.

**Berry Richards:** Director of Lehigh Libraries Emeritus: modernized library services: acquired Library of Congress MARC cataloging tapes: developed Lehigh information outreach services for business and industry.

**Lou Stern:** Ph.D (Lehigh, Mathematics): Professor Emeritus, Bernard M. Baruch College, CUNY: member of LEADER team: manager of connectivity software development projects; former Assistant Professor of Information Science, Lehigh University.

**Robert Voros:** MS (Lehigh, Advisor Donald Hillman): Senior Consultant, CGI Group: manager of database operations for Age 60 Project: Expert System Developer, Lehigh AI Laboratory.


**SCHEDULE OF EVENTS**

9:00  “Welcome and Introduction”
Daniel Lopresti, Chair, Computer Science and Engineering Department, Lehigh University

“Before, During, and After CIS”
Lou Stern

“The New Box: the Result of thinking outside of the Old Box” James Green

10:45  Coffee break

11:00  “Lehigh’s Answer to the Demand for Efficient Retrieval in the Rich Milieu of Early Online R&D”  Trudi Bellardo Hahn

“Developing a New Model Library via LEADERMART”  Berry Richards

12:15  Lunch break


“The Tension between Formal Principles and Just Programming” Preston Marshall

2:45  Coffee break

3:00  “Lehigh Computing in the 80s: PCs to LISP Machines, and the Influence of the ATLSS NSF-ERC”  Keith Werkman

“The Age 60 Rule: the Controversy, the Study, and the Debate” Robert Voros

4:00  “Lehigh Then and Now” Donald Hillman