Robert W. Lawler   Emeritus Professor,   Purdue University

Latest Keynote Presentations:

Taipei, Taiwan, "**Edutainment 2011:** Thinkable Models & Educational Games"

Paris, France, "**Constructionism 2010:** Wearing My Heart Upon My Sleeve" – a plan to develop my "Natural Learning Case Study Archive" [now at https://**NLCSA.net**]

Academic Studies

Ph. D. 1976-79 **Massachusetts Institute of Technology**, School of Engineering: Studies in Intelligence (an individualized program of studies in Artificial Intelligence, Psychology, and Education) Advisers: Professors Marvin Minsky, Seymour Papert.

M. S. 1975-76 **Massachusetts Institute of Technology**, School of Science: Educational Technology (with: Seymour Papert, Susan Carey)

1964-66 **Yale University**, Graduate School of Drama: Theater studies in the Drama School; Literature courses in the Yale Graduate School (adviser: Professor John Gassner).

A. B. 1963-64 **Temple University**, School of Liberal Arts: English, Magna cum laude, with Distinction in English.

1958-1961 **California Institute of Technology**: matriculated as the Regional Scholar for New England and the Middle Atlantic States (one of seven Caltech Regional Scholars in the USA). Advanced standing.

Academic Appointments

Visiting Scholar, **MIT Media Lab**, Cambridge, MA, June-December 2009, Marvin Minsky

Visiting Scholar, **Archives Jean Piaget**, and Professor of Psychology and Genetic Epistemology, **F.P.S.E., Université de Genève**, Geneva, Switzerland, September 2000 -August 2001. Appointed **Lifetime International Fellow of Archives Piaget**, with Jacques VonEche.

Visiting Professor, Media Arts and Sciences, **MIT Media Lab**, Cambridge, MA, September 1999 through August 2000.

Professor, Department of Curriculum and Instruction, **Purdue University**, Full Professor from 1996 onward. Associate Professor: 1987-96 Research leave: August 1999-2001. Early retirement, May, 2002

Visiting Scientist, **MIT Artificial Intelligence Lab**, School of Engineering, February-August '94

Honorary Research Fellow, **Exeter University**, U.K., Computer Science Department, September 1993-January 1994, with M. Yazdani.

Visiting Associate Professor of Media Arts and Sciences, **MIT Media Lab**, February-August, '92

Visiting Scholar, Murray Research Center for the Study of Human Lives, **Harvard University/ Radcliffe** Cambridge, Summer '91

Research Associate, **MIT** Division for Study & Research in Education, 1979-81, Seymour Papert

Graduate Research Assistant, **MIT** Artificial Intelligence Lab and Division for Study & Research in Education, 1975-79, with Seymour Papert.

Non-Academic Professional Positions follow:

Visiting Scientist, **BBN Technologies**, Cambridge, MA (Fall, 2002 – 2012), under the aegis of Wallace Feurzeig, Principal Scientist, Intelligent Distributed Computing. Work during these visits was focussed on proposal development for federal agencies. Final focus was digitizing video materials of Case Study Archives: https://**nlcsa.net**

Associate Editor, **Interactive Learning Environments**, Taylor & Francis, Ltd., UK, (2009-2024) General Co-editor, Dr. Joseph Psotka.

Consulting Contractor, **Army Research Institute,** Arlington, VA. 2003-2004, with Dr. Joseph Psotka, Leadership Development Unit.

Fellow, **UNESCO Education Section**, Paris, France. January-August 1998 (sabbatical term and summer in "Learning Without Frontiers" project). Work completed summer 1999. Work: Exploring development potential of networks.

Consulting Contractor, **Apple Corporation, Advanced Technology Group**, Aug. 1994-96. Work: creating a Logo language for SK8 system.

Visiting Scholar, **Apple Corporation**, Advanced Technology Research Group, Cupertino, California. Summer 1994. Work: Exploring uses for an experimental digital multi-media application language, the SK8 system, and the development of digital prototypes.

Principal, **Learning Environments, Inc**., 1989-1994. Work: Research and Development of AI technology for multi-language training.

Senior Research Associate, National Research Council, on site at the Army Research Institute, January-June 1987; summer 1988. Work: Exploring hypertext use for organizing "Huge DataSets"

Principal Researcher, **Fundamental Research Laboratory, GTE Laboratories**, Waltham, MA., 1984-1986. With Oliver G. Selfridge. Work: Learning Research; Exploring uses of Artificial Intelligence ideas and techniques with telecommunications networks.

Chargé de Mission, **Le Centre Mondial pour L'Informatique et Ressources Humaines**, Paris, 1982-1983. Scientific Director, Seymour Papert. Administrative Director, Nicholas Negroponte. Work: Developing ideas and examples of computer uses for learning, in the context of development in different cultures.

Associate Director, **New York Logo Center**, Logo Computer Systems, Inc., 1981-1982. Work: Developing examples of computer uses for learning; advocating their use in education.

Advisory Systems Engineer, **IBM Data Processing Division**, New Haven CT, 1967-1975. Work: Guiding the installation and improving the performance of advanced systems (multiprocessor systems under OS MVT, ASP), telecommunications (CICS), and database (IMS) software.

U.S. Army Federal Reserve (1962-68). Honorable Discharge.

Publications Summary: Six books and many papers published in the US and Europe; website.

1. Computer Experience and Cognitive Development (Wiley, 1985)

2. Cognition and Computers (Wiley, 1986), with DuBoulay, Hughes & Macleod

3-4. Artificial Intelligence and Education, (Ablex: Vol 1,1987; Vol 2 1992) with Yazdani

5. Case Study and Computing (Ablex, 1996), with K. Carley.

6. Learning with Computers (Intellect Books, 1997); site archived at https://**nlcsa.org/L&C/**

7. Natural Learning Case Study Archive: research website: https**://nlcsa.net**