

## CURRICULUM VITAE

### **LEBOWITZ, Joel L.      Professor II**

George William Hill Professor of Mathematics and Physics,  
Director, Center for Mathematical Sciences Research,  
Rutgers, The State University of New Jersey, New Brunswick

**Date of birth:** May 10, 1930      **Place:** Taceva, Czechoslovakia (now Ukraine)

### **EDUCATION:**

B.S., Brooklyn College, 1952  
M.S., Syracuse University, 1955  
Ph.D., Syracuse University, 1956  
NSF Postdoctoral Fellow, Yale University, 1956-57

### **POSITIONS:**

Stevens Institute of Technology, Assistant Professor of Physics, 1957-59  
Belfer Graduate School of Science, Yeshiva University,  
Assistant Professor of Physics, 1959-60;  
Associate Professor, 1960-65; Professor, 1965-77;  
Chair, Department of Physics, 1968-76  
Rutgers University, Professor of Mathematics and Physics,  
Director, Center for Mathematical Sciences Research, 1977-

### **VISITING POSITIONS:**

Cornell Graduate School of Medical Sciences, Visiting Scientist, 1965-73  
American Telephone and Telegraph, Consultant, 1968-77  
Institute des Hautes Etudes Scientifiques, Bures-sur Yvette, Visiting Scientist,  
Fall 1976, Spring 1977, Fall 1980, Fall 1984, Fall 1988, Spring 1993, Spring 1997,  
Spring 2000, Spring 2005.  
Los Alamos National Laboratories, Consultant, 1978-88.  
Institute for Advanced Study, Visiting Scientist, Spring 1981, Spring 2002, Spring 2006.  
Institute for Theoretical Physics, Santa Barbara, Fall 1987  
Courant Institute, Visiting Scientist, (short periods), 1965-1995  
Institute Henri Poincare, Paris, Fall 2001  
Institute Henri Poincare, Paris, Fall 2008

### **EDITORIAL POSITIONS:**

Editor-in-Chief, Journal of Statistical Physics, 1975-  
Editor/Co-Editor, Annals of The New York Academy of Sciences,  
Collective Phenomena, 1980-1992

### **Co-Editor:**

(with C. Domb) Phase Transitions and Critical Phenomena,  
Academic Press 1980-2001  
(with E. Montroll) Studies in Statistical Mechanics, North Holland,  
1973-1983; Editor 1984-1996

**Editorial Board:**

Communications in Mathematical Physics, 1973-2006; Advisory Board, 2007-  
 Journal of Mathematical Physics, 1966-69; 1993-96  
 KINAM, 1978-1986  
 Physica D, 1978-1982, Advisory Board, 1983  
 Transport Theory and Statistical Physics, 1982-  
 Reports on Mathematical Physics, 1985-88  
 Progress in Mathematical Physics, 1989-  
 Physical Review E, 1984-87  
 Letters in Mathematical Physics, 1993-1998  
 Communications in Contemporary Mathematics, 1998-  
 Associate editor Journal Dynamics of PDE  
 Il Nuovo Cimento, 2005-

**HONORS:**

National Academy of Sciences, Member 1980-  
 Distinguished Alumni Award, Brooklyn College of the City University  
 of New York, 1969  
 Guggenheim Fellowship, 1976-77  
 Doctor Honoris Causa, Ecole Polytechnique Federale, Lausanne, 1977  
 The A. Cressy Morrison Award in Natural Sciences, The New York Academy  
 of Sciences, 1986  
 Boltzmann Medal for 1992, IUPAP Commission on Thermodynamics  
 and Statistical Physics  
 Distinguished Alumni Award, Syracuse University, 1993  
 Max Planck Research Award, Alexander von Humboldt Foundation, 1993  
 Board of Trustees Award for Excellence in Research, Rutgers University, 1993  
 Delmar S. Fahrney Medal, The Franklin Institute, 1995  
 Heinz R. Pagels Human Rights of Scientists Award of New York Academy  
 of Sciences, 1996  
 The Rutgers College Class of 1962 Public Service Award, 1997  
 The AAAS Scientific Freedom and Responsibility Award, 1999  
 Doctor Honoris Causa, Clark University, 1999  
 Fellow, American Physical Society, New York Academy of Sciences, American  
 Association for the Advancement of Science: Member Phi Beta Kappa  
 Henri Poincare prize for the IAMP for the year 2000  
 Rutgers University Graduate School Teaching Award, 2000-2001  
 Vito Volterra Medal, Accademia Nazionale dei Lincei, 2001  
 American Physical Society 2004 Nicholson Medal for Humanitarian Service  
 Max Planck Medal of the German Physical Society, 2007

**OTHER POSITIONS:**

New York Academy of Sciences, Board of Governors 1971-82;  
 Vice-President 1974-76; President 1979  
 Chairman, Publication - Conference Liaison Committee 1980-85;  
 Chairman of Human Rights Committee 1980-93

International Union of Pure and Applied Physics, Commission on Thermodynamics and Statistical Mechanics, Member 1979-81; Secretary 1982-84, President 1985-87

Committee of Concerned Scientists, Co-Chairman, 1982-

Institute des Hautes Etudes Scientifiques, Bures-sur-Yvette, France, Scientific Committee for Scientific Matters, 1979-82

Institute for Theoretical Physics, Santa Barbara, California, Advisory Board 1984-87

International Association of Mathematical Physics, Executive Committee, 1982-87

American Institute of Physics, Ad Hoc Committee for the Journal of Mathematical Physics, 1970, 1978, 1984; Committee on Selection of Dannie Heineman Prize, Vice Chair 1989, Chair, 1990

American Physical Society, Committee on the International Freedom of Scientists, 1984-85; 1998-

Committee on Physical Review E, 1991, Chair

National Academy of Sciences, Research Briefing Panel on Mathematics, Office of Science and Technology Policy, 1982

International Sakharov Hearings, 1979

Lars Onsager Memorial Prize Committee, 1994, Chair, 1996

Miller Research Fellows Advisory Board, University of California, Berkeley, 1984-86

Open Society Fund, Fellowship Selection Committee, New York, 1982-

J. van Neumann Computing Center, Board of Governors, 1987-1990

American Mathematical Society, Committee on Human Rights of Mathematicians, 1988-91, Chair, 1999, 2000, 2007-2009, Member

Committee on Science Policy, 1990-92

International League for Human Rights, Member of the Board, 1987-1988

Association of Engineers and Scientists for New Americans, Joint Advisory Committee/Reference Team of the Refugee Scientist Program

Evaluation Committee, Physics, Harvard College, 1990-1993

Evaluation Committee, Math and Phys, Clarkson University, 1986-

Scientific Reviewing Committee at the Weizmann Institute of Science, 1995

Self-Study Committee, Department of Physics and Astronomy, Lehman College of the City University of New York, 1995

NSF Panel on Mathematical Physics, Arlington, VA, 2001

At-large member of the Board of Directors of the Research Foundation of The City University of New York, 2001-2002

Panel on Public Affairs (POPA) of the American Physical Society 2005-2007.

Council AAAS, 2007-2009