

Curriculum Vitae

Mayer Spivack

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Weblog: <http://artsandminds.typepad.com/> categories covered: Climate change, Ecology, Sculpture and art-making, Creativity theory, Science, Cognition, Communications theory, Consciousness theory, Education, Memory theory, Group minds software, Syncretic /Associative learning and thinking, violence theory, creativity development, writers and writing

1994 - present **Boston Creative Inc.** *Vice President and Partner*

The company provides human behavior, environmental psychology, and design consultation to architects, building owners, hospitals, governments and public agencies. Also offered are innovation and creativity management services to selected research and development clients, and to individuals.

1994 - present **Boston Creative Psychotherapy** *division of Boston Creative Inc.*

Vice President and Partner; Psychotherapist (retired) provided group and individual psychotherapy and creativity development.

1978 - present **Spivack Associates** *division of Boston Creative Inc.*

Recent work has been directed to understanding the development of mind, intellect, and learning, in highly intelligent learning disabled individuals, particularly artists inventors, and scientists. I am preparing a series of articles, lectures, a syllabus, and a book on creative-syncretic and associative process in learning and work. Also ongoing, is new work is on violence theory, arising from the convergence of my work in environmental psychology and psychotherapy. Additional work also continues in the area of driver-road and driver/driver interactions involving anger, rage, and violence.

1954 - present **Sculpture**

My Salem studio holds sculpture from the past four decades. Currently in progress are a half dozen works. In process are Pegasus (Union Station Worcester, Massachusetts), the Shrine Series, the Golem Series, the Aeries Series, a series of Figurative Kinetics, the Kinetic Inventions, Public sculpture, Fondry Forms and the Lumia images. The studio is not open to the public.

1994 - present **L. H. Freedman Studios** *division of Boston Creative Inc.*

Vice President and Partner

Recent work under the directorship of my wife, L. H. Freedman includes: Conservation of embedded architectural artifacts, *Isabella Stewart Gardner Museum*. Conservation of monumental sculpture, (private collections). Conservation of Rodin sculpture, *The Society of The Four Arts*, Palm Beach, Florida. Restoration and re-creation of the hydraulic system for the historic "Horseshoe Fountain at *Dumbarton Oaks in Georgetown*, Washington, DC, restoration and re-creation of exterior ornamental details for the Kirkland House Tower at *Harvard University*, and other historic restoration projects in

New England. Conservation of two Wilson, Richard & Allen, Joseph Flintlock Pistols, *Massachusetts Historical Society*.

- 1966 - 1993 **Harvard Medical School, Department of Psychiatry** (*Retired*)
- 1978 - 1980 **Lecturer on Environmental Analysis, Director of the Unit of Environmental Analysis and Design**,
 Research and consultation on the influence of environmental spaces and settings upon individual and community behavior, particularly concentrating in mental hospital settings, In 1980, the laboratory completed its work and closed, however, my work in this area continues with theory development, practice, lectures, professional activities, and consultation.
- 1976 - 1977 **Rhode Island School Of Design** *Adjunct Faculty Member, Division of Architectural Studies, Program in Architecture*
- 1964 - 1966 **The Medical Foundation, Inc.** *Associate Director of Physical Planning, Research for Mental Health Center Planning*
 Directed research on the planning process; decision-making in community selection for mental health center facilities; site planning; architectural programming; architectural design; and treatment program development. Findings assisted in the preparation of new state mental health legislation.
- 1963 **City of Cambridge Planning Board** *Designer*
 Collaborated with children in the design and development of neighborhood playground in Cambridge based upon environmental/psychological requirements.
- 1959 - 1962 **MIT Instrumentation Laboratory, Gyro Research Group** *Research and Design Engineering*
 Planned, researched, designed, and implemented mechanical and electro-mechanical devices for use in fabricating high precision air bearings, position sensors, and ball bearing races intended for inertial navigation gyroscopes. Participated in design team-work making contributions in the conceptual design of inertial guidance systems.

EDUCATION:

- 1962-1964 MIT, Boston, MA, Master of City Planning,
 1958-1959 School of Museum of Fine Arts, Boston, MA,
 1955-1958 Boston University, School of Fine and Applied Arts, Boston, MA,
 1954-1956 Boston University, College Of General Education, (transferred)

ARTWORKS:

ONE PERSON SHOWS:

Shrines And Golems,

Mario Diacono Gallery, Boston, MA, June, 1991 (This exhibition, part of THE NEXT TEN YEARS, was presented in conjunction with The ICA and the Friends of Boston Art, as part of the BOSTON NOW 10 exhibitions, a city-wide exhibition).

Foundiron, Carpenter Center, Harvard University, 1977

COMMISSIONS:

Musclebound For Miami,

South Station, Boston, MA, March 1991, Steel assemblage sculpture from the Railway Series, installed in (loaned to the Newton Art Center 1986 -1990). Commissioned by the Federal Railway Commission.

Kinetic Loop, The Museum of Science, Boston, MA, June 1986, commissioned permanent exhibit of

1,2,3, Stick For Me, 1,2,3,4, Stick Some More,

Lotus Development Corp. 1985 through 1987, commission for the individual fabrication of a series of 370 unique small sculptures

The Grin, Sculpture, 1985 Grossman Companies, Corporate Headquarters Mass.

WORK IN PRIVATE COLLECTIONS:

Tic Tac Top, Howard Yezerksi (owner, Howard Yezerksi Gallery)

GROUP SHOWS (invitational):

Anything-But-Paper Prayers, Yezerksy Gallery, curator: Tom Grabowski, Invitational group installation, Boston, MA, December 1992

It's About Time, Exhibition Of Clocks And Time -Related Works Of Art, Starr Gallery, Curator: Catherine Mays, group exhibition, Leventhal - Sidman Jewish Community Center, Newton , MA, June 1992

Out Of the Ordinary: Uncommon Art / Common Materials, Curator: Dorothy Thompson, group exhibition, Newton Arts Center, Newton, MA, November, 1991

The Creative Spirit. The Artists Of STUDIO 7, (Boston WHDH Channel 7 quarterly arts program) group exhibition, The Artists Foundation Gallery, CityPlace Boston, MA, November 1990

Dialogues, Codex Corporation World Headquarters Dedication Celebration: group exhibition, Creative curator: Judith Bookbinder, Crown and Primal Group , September 1986

Herbert F. Johnson Museum of Art, Cornell University, group exhibition, photography exhibit, 1978

GROUP SHOWS:

Into The Second Decade., Federal Reserve Bank Gallery, Boston, Mass. November 1990
curator: Dr. Carl Belz,

Cutting Gallery group exhibition, Lumia photography, 1982,

Cambridge River Festival, Lumia photograph projection event, 1982,

VIDEO AND TELEVISION PRESENTATIONS:

Listen/Hear Art Videos, June 1991 video of *SHRINES and GOLEMS* exhibition with music composed by Tom Grabosky, Boston, MA

STUDIO 7, Boston WHDH Channel 7, featured artist. 1989, broadcast quarterly arts program,

ART REVIEWS:

THE BOSTON GLOBE, Christine Temin, June 10, 1992, "It's About Time", group exhibition, Starr Gallery at the Leventhal-Sidman Jewish Community Center, Newton, Massachusetts.

THE BOSTON GLOBE, Christine Temin, April 24, 1991, Perspectives: Musclebound For Miami

ARTFORUM, Francine A. Koslow, September 1991, *SHRINES and GOLEMS*, One person sculpture exhibition, Mario Diacono Gallery, Boston, MA, June, 1991

ART NEW ENGLAND, Spotlight, Miles Ungar, August/September 1991, *SHRINES and GOLEMS*, One person sculpture exhibition, Mario Diacono Gallery, Boston, MA, June, 1991

ARTPOINT, Louise Freedman, October 1991, *SHRINES and GOLEMS*, One person sculpture exhibition, Mario Diacono Gallery, Boston, MA, June, 1991

THE BOSTON GLOBE, Christine Temin, November 13, 1991, *Out Of the Ordinary: Uncommon Art / Common Materials.*, group exhibition, Newton Arts Center, Newton, MA, November, 1991

THE BOSTON GLOBE, Christine Temin, November 21, 1990, *Into The Second Decade.*, group exhibition, Gallery of the Federal Reserve Bank, Boston. November 1990

A GUIDE TO PUBLIC ART in Greater Boston, Marty Carlock, (1,2)(3,4)5 - - early title and temporary location for Musclebound For Miami; The Harvard Common Press, Harvard and Boston, Massachusetts. 1988

THE TAB, Rosalind Smith, November 26, 1985, *Fine• Arts*, "Industrial Arts: Mayer Spivack creates art out of industrial artifacts"

BOSTON UNIVERSITY JOURNAL "Mayer Spivack's Foundiron," Vol. XXV, no. 1, 1977.

HARVARD GAZETTE, February 4, 1977, Vol. LXXII, no. 18. "Foundiron,"

LECTURES AND PRESENTATIONS:

International Association of Chiefs of Police

American Hospital Association

American Institute of Architects: Health and Security Meeting

American Institute of Architects: Healthcare Seminar: Light, Color and Behavior in Hospitals

American Institute of Architects /Housing and Urban Development, Washington, DC Conference
on Building Information

American Psychiatric Association

Boston Architectural Center

Boston Society of Architects

Columbia University Symposium: New Approaches to Therapeutic Environments
 Conway School of Landscape Design
 Department of Health Education and Welfare, Laboratory of Brain Evolution and Behavior
 Drexel University
 For Spacious Skies Conference, Grand Canyon
 Harvard University Graduate School of Design, Department of Architecture
 Humana, Inc.
 Illuminating Engineering Society North Texas Section
 Illuminating Engineering Society of North America
 Illuminating Engineering Society of North America Annual Conference
 Institute of Business Designers
 Interior Design Council
 Iowa State University Symposium: Vision as Thought - Thought as Vision
 Joint Center for Urban Studies (Harvard/MIT)
 Massachusetts Institute of Technology, Department of Architecture
 New Jersey School of Architecture
 Philadelphia College of Art
 Rutgers University and New Jersey Institute of Technology
 University of Manitoba, Department of Psychiatry
 University of Washington, Department of Family Medicine
 University of Wisconsin-Extension
 Yale University School of Art and Architecture

CONSULTATIONS:

Weymouth Design, Inc.
 EarthWeb, LLC
 Altra (MicroPoint)
 Kurzweil Computer Products, Inc.
 Polaroid Corporation
 Otis Elevator Company
 American Telephone & Telegraph
 Herman Miller, Inc.
 Boston Opera Company
 Brigham Eldrege Limon Hussey
 CAN Architects, Stockholm
 CVS Stores
 Christian A. Herter Center
 Grayson Association Architects
 Hebrew Rehabilitation Center for the Aged
 Houghton-Mifflin Company

Markus Nocka Payette & Associates
 Medical College of Wisconsin
 The Menninger Foundation
 National Bureau of Standards
 National Institutes of Health
 National Institutes of Mental Health
 Perez Architects: New Denver Airport
 Rees Medical Information Systems, Inc.
 Skidmore, Owings & Merrill

PUBLIC SERVICE CONSULTATIONS:

Beautification Commission, Newton, MA
 Center for Innovation, Cambridge, MA
 Charles Street Jail class action suit, Expert Testimony on jail habitability, Boston, MA
 Cultural Affairs Commission, Newton, MA
 Environmental Quality Task Force, Boston, MA
 Merrimack County Superior Court class action suit, Expert Testimony on prison environment,
 Merrimack, NH
 National Institutes of Health, Fine Arts Committee, Bethesda, MD
 National Science Foundation, Review Committee for Applied Research, Washington, DC
 Special Commission concerning State and County Buildings, Expert Testimony On Architectural
 Programming, Boston, Ma
 United States Senate Select Committee on Nutrition and Human Needs, Washington, DC
 WGBH TV, Boston, MA
 The White House Task Panel on the Arts in Therapy and Environment, President's Commission
 on Mental Health, Washington, DC

GRANTS AWARDED:

National Institutes of Mental Health for Harvard Medical School, 1972-73
 National Institutes of Mental Health for Harvard Medical School, 1968-72
 Public Health Service for Harvard Medical School, 1966-68
 Permanent Charities for The Medical Foundation, 1964-6

INVENTIONS AND DESIGNS:**U.S. Patent number: 4838791**

Filing date: May 26, 1988

Issue date: Jun 13, 1989

Inventors: Jasper Begonia, Jr., Mayer Spivack

Assignee: Xerox Corporation

U.S. Classification

434/116; 235/472; 235/449

International Classification

G09B 2100

U.S. Patent number: 3924870

Filing date: Sep 4, 1973

Issue date: Dec 1975

Inventor: Spivack et al

U.S. Patent number: 3690324

Filing date: Jan 26, 1970

Issue date: Sep 1972

Inventor: Mayer D. Spivack

U.S. Patent number: 3524213

Filing date: Jun 17, 1968

Issue date: Jun 1968

Inventor: M. SPIVACK

Canadian patent number: 875054**BIBLIOGRAPHY and PUBLICATIONS**

WEBLOG—*all newer writing is published on the following weblog:*

Arts and Minds

Presenting the work of Mayer Spivack

<http://artsandminds.typepad.com/artsandminds/>

BOOKS :

Institutional Settings: An Environmental Approach Ed., Tamer, J.; Human Sciences Press, Inc, ISBN 089885-105-X1983,

Light and Color: A Designer's Guide With J. Tamer. American Institute of Architect's Press; 1984

The Architect's Guide to Facility Programming Chapter contribution: "The Design Log: A Case Study"; 1981

THESIS:

"Methods for Evaluating Driver-Road Interactions"

Massachusetts Institute Of Technology, Course IV-B M.C.P. 1964.

ARTICLES :

"Sensory Distortions in Tunnels and Corridors." Spivack M., Hospitals and Community Psychiatry, January, 1967.

"Psychological Implications of Mental Health Center Architecture." Spivack, M., Hospitals, January, 1969.

"Listen, Hide, Build, Sing and Dig" and **"The Political Collapse of a Playground."** Spivack, M., Landscape Architecture, July, 1969 also in: *Cities Fit to Live in*, Walter McQuare, Ed., MacMillan, 1971.

"Mental Health Facilities: A Model for Physical Planning." Spivack, M., and Demone, H. *Social Science and Medicine*, an International Journal, Vol. 3, 1970.

"Mental Health Implications of the Organization of the Large Scale Physical Environment." Spivack, M.; Weiss, R.; Caplan, G.; Sheldon, A.; Schulburg, H., Hearings before the Select Committee on Nutrition and Human Needs of the United States Senate, Part 6, Health and Housing, September 30-October 1, 1970.

"The Effect of Angle of Light on the Recognition and Evaluation of Faces." Barton, M.; Spivack, M.; Powell, P. *The Journal of the Illumination Engineering Society*, April, 1972.

"Archetypal Place and the Needs of the Aging Individual." Spivack, M. *Gerontological Monographs*, Vol. 2, Dr. Powell Lawton (Ed.), Garland Publishing Company.

"Archetypal Place." Spivack, M. Abstracted in *Housing and Environment for the Elderly*, Gerontological Society, Washington, D.C., November, 1972. Full article in *Housing and Environment for the Elderly*, Gerontological Society, Washington, D.C., 1973. *Environmental*

Design Research, Vol. 1, ed. Wolfgang F. E. Preiser, Fourth International EDRA Conference, 1973. Architectural Forum, 140:44, October, 1973. Ekistics, Vol. 37, No. 221, April, 1974.

"The Exceptional Environment: Strategies for Design." Spivack, M., School Review, August, 1974.

"Hospitalization: Time without Purpose." Spivack, M., Ekistics, Vol. 41, No. 245, April, 1976.

"The Design Log Method." Spivack, M., AIA Journal, October, 1978, Vol. 67, No. 12.

"The Play Web." Spivack, M., EAD Research Report Series: #7.

"Helping a Child in the Hospital: A Father's Story." Spivack, M., Journal for the Association for the Care of Children in Hospitals, Vol. 7, No. 3, 1979.

Bibliography: "The Design of Hospital Environments: Effects on Human Perception and Behavior." EAD Research Report Series: #8

Excerpts from: Report of Task Panel on the Arts in Therapy and Environment, President's Commission on Mental Health, 1978.

"Designing Light, Color and Pattern to Reveal Meaningful Information." Tamer, J., and Spivack, M., The Iowa Architect. Vol. 27, No. 4, July/August 1980.

"Draft a Proper Fit." Spivack, M., Inc. Vol. 3, No. 2, February, 1981.

ABOUT SPIVACK:

Boston Sunday Globe, **"Designing for Behavior,** July 18, 1971, "The Design Log," January 7, 1979 "Environmental Wonders," August 26, 1982

Cornell Reports **"Architect's Tools Add a New Dimension,"** November 1978, Vol. 13, no. 2

Hospital & Community Psychiatry **"Design and Planning of Psychiatric Community Facilities,"** August 1978, Vol. 1, no. 3

Research and Design **"Spivack's New Design Log Method May be POE's Design Key."** July 1978, Vol. 1, no. 3.

APA Monitor **"Shaping the Mental Health Environment,"** March 1978, Vol. 9, no. 4.

Newsweek "The New Adventure Playgrounds," December 27, 1971.

Mental Health Digest, **"Mental Health Facilities: A Model for Physical Planning,"** October 1970, Vol. 2, no. 10.

World Medicine **"Purpose-Built Hospitals--Cheap at the Price,"** August 25, 1970.

Medical Foundation Inc. **"Developing Physical Settings for Mental Health Centers,"** Vol. 7. Activities 64