



**John Cunningham**

**Résumé**

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### **General:**

Born 9/18/40, Greenwich, Conn.  
Graduated Greenwich High School, Greenwich, Conn.  
BA, Kenyon College, 1962, Major in Physical Chemistry.  
BFA, Yale University, School of Art and Architecture, 1963.  
MFA, Yale University, School of Art and Architecture, 1965.  
Technician, Radio-Chemical Lab., Yale Geology Dept., 1962-65.  
Post-Graduate Fellow in Sculpture, University of Pennsylvania, 1966.  
Assistant to Kinetic Sculptor, George Rickey, 1965 - 1968.  
Harvard University Computer Graphics Program, Harvard, July, 1978.  
Professor of Art, Skidmore College, Saratoga Springs, N.Y., 1967-present.  
Appointed Davidson Chair, Skidmore College, 1999.  
Research Associate, New York University, 1987 - Summer 1992.

### **One Man Shows:**

MSC Visual Arts Gallery Exhibition. Peristyle Series. Texas A&M, October 14 - November 29, 2002.  
Texas A&M. "Aquarius Reef." Show of monumental outdoor sculpture. Organized by Student Memorial Center, Sponsored by The Arts Council of Brazos Valley. August 27, 2002.  
Shick Art Gallery, "Peristyle Series," Skidmore College, Saratoga Springs, NY., April 11 - May 12, 2001  
Southern Vermont Art Center, "Large Arachnids Outdoors," Manchester, Vermont, May 21 - October 23, 1994.  
Shick Art Gallery, "Adirondack Arachnids," Skidmore College, Saratoga Springs, NY., Nov. 21 - Dec. 13, 1991.  
Bennington College, Bennington, VT., November 8 - Nov. 15, 1989. Included maquette for proposed performance work "Bennington Stone."  
R. H. Love Gallery, Chicago, Ill., Sept. 7 - October 3, 1989.  
Franklin and Marshall College, Performance work with Installation, "Walk Like an Egyptian," April 21, 1989.

The University of the Arts, Philadelphia, Pennsylvania, Show with series of lectures, Oct. 27-28, 1988.  
 Skidmore College, Performance Work with Installation, "Walk Like an Egyptian," April 3, 1987.  
 Shick Art Gallery, "Art and the Pyramids," Arachnids, Skidmore College, Saratoga Springs, New York, April 17 - May 4, 1986.  
 Iverson Perennial Gardens, (Drawing and Sculpture), Chicago, Illinois, June 14, 1985.  
 R. H. Love Gallery, Chicago, Ill., Oct. 29 - Dec. 17, 1983.  
 Oak Ridge Museum of Fine Arts, Oak Ridge, TN, July 8 - Sept. 2, 1983.  
 Betty Parsons Gallery, N.Y.C., Oct. 16 - Nov. 3, 1979.  
 Barbara Fiedler Gallery, Washington D.C., April 24 - May 18, 1979.  
 Betty Parsons Gallery, N.Y.C., March 28 - April 15, 1979.  
 Atelier Chapman Kelley Gallery, Dallas, Texas, December, 1975.  
 Oklahoma Art Center, Dec. - Jan., 1973 - 1974.  
 Atelier Chapman Kelley Gallery, Dallas, Texas, Oct. 1973.  
 Atelier Chapman Kelley Gallery, Dallas, Texas, Nov. 1972.  
 Hurlbutt Gallery, Greenwich, Conn., April, 1972.  
 Takumi Gallery, Saratoga Springs, N.Y., Sept. 1971.  
 Hawthorn Gallery, Skidmore College, Dec., 1969 - 2002.

### **Group Shows:**

Art and Design 20/21, Cyclorama, Boston, MA. April 3, 2008.  
 Sculpture, Ideas from the 1950's and 1960's, Francis Frost Gallery, NYC. October 12, 2007  
 Contemporary Sculpture at Chesterwood, Stockbridge, MA. Outdoor Juried Exhibition. 10/10/2005.  
 Faculty group Shows, Schick Gallery, Skidmore College, N.Y., 1980 - 2010  
 Contemporary Sculpture at Chesterwood, Stockbridge, Massachusetts, June 24 - October 10, 2005.  
 Skidmore College, "Walk Like an Egyptian," Performance Work, LS1 Final Day Festival, December 13, 1999.  
 Southern Vermont Art Center, Manchester, Vermont, May 12 - October 28, 1993.  
 Contemporary Sculpture at Chesterwood, Stockbridge, Massachusetts, July 3 - November 1, 1992.  
 American Academy and Institute of Arts and Letters Awards Show, New York, March 2 - March 29, 1992.  
 The Art Experiment Gallery, South Londonderry Vermont, January 18 - February 18, 1992.  
 Momentum, Nacan Sculpture Court, Albany, New York, October 1 - November 1, 1991.  
 The Circle and Its Implications, R. H. Love Gallery, Chicago, Illinois, May 1 - June 1, 1987.  
 Sculpture At Corporate Woods, An Exhibit of Large Outdoor Works, Corporate Woods, Albany, New York, September 24 - October 25, 1986.  
 Invitational Exhibit, Kenyon College, Gambier, Ohio, August 31 -October 19, 1986.  
 Lakeview Museum of Art and Science, Peoria, Il., November 23 -February 10, 1985.  
 Aspects of Constructivism, The Atrium Gallery, GE R&D, Schenectady, NY, Oct. 11 -

Nov. 22, 1985.

Fitchburg Art Museum, Fitchburg Mass., September 22 - October 2, 1985.

Louisiana Arts and Science Center, Baton Rouge, Louisiana, July 27 - August 25, 1985.

The Deland Museum, Deland, Florida, April 20 - May 19, 1985.

Burpee Art Museum, Rockford il., March 10 -April 9, 1985.

Illinois State Office Building, Benefit Show, Chicago, Illinois, March 1, 1985.

Texas Technical University Museum, Lubbock, Texas, January 12 - February 10, 1985.

Boca Raton Center for the Arts, Boca Raton, FL, November 24 - December 23, 1984.

Laumeir International Sculpture Park, St. Louis, MO, August 18 - September 16, 1984.

San Jose Museum of Art, San Jose, CA, June 30 - July 29. 1984.

Muskegon Museum of Art, 269 West Webster, Muskegon, MI, May 12 - June 10, 1984.

Edwin A. Ulrich Museum, Wichita State University, Wichita, Kansas, March 24 - April 22, 1984.

Bradley Gallery, Naples, Fla., Feb. 3 - March 4, 1984.

University of Alabama, Birmingham, Alabama, Dec. 17, 1983 - Jan. 1, 1984.

Art Gallery, University of Maryland, College Park, Maryland, October 26 - December 4, 1983.

Tacoma Art Museum, Tacoma, WA, September 10 - October 9, 1983.

Western College Center for the Arts, Grand Junction, CO, July 6 - August 10, 1983.

Duke University, Durham, N.C., April 16 - May 15, 1983.

Colorado Springs Fine Arts Center, Co. Springs, Feb. 26 - March 27, 1983.

Arapahoe Community College, Littleton, Colorado, Jan. 8 - Feb. 5, 1983.

Santa Fe Community College, Gainsville, Fla., Nov. 20 - Dec. 14, 1982.

Mansfield Art Center, Mansfield, Ohio, Oct. 2 - Oct. 31, 1982.

Evansville Museum of Arts and Science, Evansville, Ind., Aug. 14 - Sept 12, 82.

Oak Ridge Community Art Center, Oak Ridge, TN, June 26 - July 25, 1982.

Iowa State University, Ames, Iowa, May 8 - June 6, 1982.

Smith College Museum of Art, Northhampton, Ma., March 20 - April 18, 1982.

Meadows Museum of Art, Shreveport, La., Jan. 30 - Feb 28, 1982.

Art Museum of South Texas, Corpus Christi, Texas, Oct. 21 - Jan. 10, 1982.

Florida International University, Miami, Fla., Sept. 5 - Oct. 4, 1981.

"Cheekwood". Nashville, Tenn., May 5 - Aug. 16, 1981.

Bruce Museum, Greenwich, Ct., March 28 - April 26, 1981.

Betty Parsons Gallery, N.Y.C., Dec. 18 - Jan. 12, 1980.

Otis Institute, Los Angeles, California, June 14 - July 14, 1979.

Cheekwood Museum, Nashville, Tenn. June 9 - July 10, 1979.

American Academy and National Inst. of Arts and Letters Award Show, N.Y.C., March 12 - April 8, 1979.

Schenectady Museum Purchase Show, Schenectady, N.Y., Spring 1977.

National Endowment Show, Schenectady Museum, Schenectady, N.Y., April 30 - June 5, 1977.

American Academy and National Inst. of Arts and Letters Award Show, N.Y.C., March 14 - April 9, 1977.

Katonah Gallery, Katonah, New York. Sept. 1976.

Albany Museum of History and Art, Albany, N.Y., 1973.

Schenectady Museum, Schenectady, N.Y., Dec. 1972.

Munson-Williams-Proctor Institute, Utica, N.Y., Nov. 1972.  
Trinity Museum, Hartford, Conn., Oct., 1972.  
Denise Rene Gallery, N.Y.C., July 1972.  
Lenox Hill Show, Gimbel's East, N.Y.C., June, 1972.  
Vincent Mann Gallery, New Orleans, May, 1972.  
Zabriskie Gallery, N.Y.C., Dec. 1970.  
Baltimore Museum, Spring, 1970.  
Annual Berkshire Art Association Festival, Fall, 1969.  
Galerie Chalette, "Structured Sculpture", N.Y.C., Fall, 1969.  
Skidmore Faculty Show, SUNY, Fall, 1968.  
Two-Man Show, SUNY, March, 1968.  
Faculty group Shows, Hawthorne Gallery, Skidmore College, N.Y., 1968 - 1979.  
Faculty group Shows, Schick Gallery, Skidmore College, N.Y., 1980 - 2003

**Sculpture represented in the permanent collections of:**

Museum of Modern Art, Basel Switzerland  
Hirshhorn Museum, Wash., D.C.  
Palm Springs Museum of the Desert  
Neuberger Museum  
Schenectady Museum

Numerous private collections.

**Professional:**

Lecture-Presentation of sculpture and drawings for garden designs. Wholesight projects in Chicago. Delmar Garden Club, Delmar, New York. 10/11/06

Lecture-Presentation on design for Seismically Isolated Bridges, Senior level Architectural design studio course. Taeg Nishimoto Professor, Texas A & M. October 15, 2002.

Liberal Studies I Lecture (2), "The Pole, the Pyramids and Power." Skidmore College, Saratoga Springs, NY. Fall 1999.

Seminar, Graduate School of Engineering at Vanderbilt University. *"Seismic Isolation and Noise and Vibration Suppression - Homeostatic Engineering, a new technology."* 4/20/95.

Judge: Consulting Engineers Council of New York State - Engineering Excellence Awards, New York State, 1994.

"Engineers Week" Lecture. *"Pyramid Power and the Transportation of the Great Egyptian Obelisks; a recently discovered lifting and support system with the potential for contemporary applications."* February 24, 1994.

*The Structural Mover.* September 1994, reprint of *Techniques of Pyramid Building in Egypt.* Commentary.

Guest speaker "The Power of the Pyramids - Applications in Contemporary Technology", Rotary Club of Saratoga Springs, New York, April 20, 1994.

Lecture, "Pyramid Power and the Transportation of the Great Egyptian Obelisks; A recently discovered lifting and support system with the potential for contemporary applications. National Engineers Week. Empire State Plaza, Albany, February 24, 1994.

Lecture, "Homeostatic Engineering," Robert Joy Associates, Architects. Glens Falls, New York, May 29, 1992.

Visiting Critic, End of year MFA critiques, University of Pennsylvania Graduate School of Fine Arts. May 2, 1990.

Robert Woodworth Lecturer in Science. Bennington College, Bennington Vt., November 15, 1989.

Lecture: "The Pole The Pyramid and Power," Franklin and Marshall College, April 20, 1989.

Two lectures of "The Pole, The Pyramid and Power," made to foundation classes at The University of the Arts (formerly the Philadelphia College of Art and Design) on October 27 and 28 1988. Additionally: A lecture on sculpture and drawings was made to design classes at the same time. Videos of Skidmore student work as well as "Walk like an Egyptian" were made available to faculty and students during the week of October 31 -November 1.

Judge, National Scholastic Art Awards, New York State Museum, January 16, 1988.

Presentation: Lecture, Workshop, "Heavy", Creative Children's Academy, School for Gifted Children, October 31, 1986 Chicago, Ill.

Lecture, Regional MENSA Convention, "The Pole, The Pyramids, and Sanctuary," Chicago Ill., November 1, 1986.

Presentation of invention - Homeostatic Systems, Perkin's and Will, Chicago. May 12, 1986. Presentation made to architects and structural engineers.

Guest speaker "Retracing Darwins Journey", Rotary Club of Saratoga Springs, New York, January 15, 1986

"Wholesight" Presentation, Iverson Perennial Gardens, June 14, 1985

Speaker, R.H. Love Gallery, Oct 29, 1983

Instructor in Drawing, University Without Walls, Great Meadow Prison, Comstock, N.Y., 1983

Guest Speaker on Darwin and the Galapagos Islands, Saratoga Public School System, 1980

Guest Speaker on Darwin and the Galapagos Islands, Andresian Forum, Skidmore College, (Required for Darwin General Education Course.), Feb. 1981

Travel in the Galapagos Islands. Group sponsored by Smithsonian Institution and was accompanied by David Challinor (Assistant Director of the Smithsonian Institution) as well as members of the Darwin Research Station.

Guest Speaker on Solar Energy, Andresian Forum, Skidmore, Nov. 5 1979

Harvard University Computer Graphics Program, Harvard, July, 1978

Director, Art Exhibit, Case Center, "Art By The Numbers," (A Sculpture Exhibit by the inmates of Great Meadow Prison.), Skidmore College, 1976

Guest Lecturer, University of Maine at Orono, Orono, Maine, Oct. 1976

Instructor in Sculpture, University Without Walls, Great Meadow Prison, Comstock, N.Y., 1973 -1975

Guest Lecturer, Greenwich Public School System, Greenwich, Conn., May 1971

Visiting Lecturer, Saratoga Performing Arts Center Educational Program, Saratoga Springs, N.Y., May 1971

Visiting Critic in Sculpture, Union College, Spring, 1971

Instructor in Sculpture, Summer In Experiment, Skidmore College, 1969

Instructor In Sculpture, Institute of Arts and Sciences, Williamstown, Mass., Summer, 1968

Visiting Critic in Design, Williams College, Spring, 1968

### **Publications:**

Numerous patents on tuneable isolation devices, motor mounts, bridge designs,

piezoelectric motors and others. Incomplete list. Some patents not shown have been issued within the past two years. Among the US Patents to Date:

*Earthquake-Resistant Architectural System.* Issued April 27, 1993, Patent #5,205,528.

*Homeostatic Engineering System.* Issued August 7, 1990 Patent #4,946,128.

*Method for Supporting Distribution Means.* Issued September 27, 1994, Patent #5,530,253

*Method for Supporting a Transportation Surface.* Issued March 28, Patent # 08/036,466  
*Earthquake-Resistant Architectural System.* Issued January 7, 1997. Patent # 5,590,506

*Piezoelectric Motor.* Issued November 6. Patent # 08,889,261

*Universal Support and Vibration Isolator.* Issued November 10, 2001. Patent # 60/247,290

*Vibration Isolation Device and Method.* Issued April 24, 2001. Patent # 08/490,819

*Vibration Isolation Device and Method.* Pending. Filed February 16, 2001. Serial #09/785,073

*Vibration Isolator With Adjustable Response.* Pending. Filed March 14, 2001. Serial # 60/275,649

Numerous Patents have been granted in the following countries: *Argentina, Australia, Brazil, Canada, Chile, China, Europe, Japan, Mexico, New Zealand, Russian Federation, South Korea, Uruguay.*

"Techniques of Pyramid-building in Egypt," *NATURE*, Vol. 332, March 3, 1988.

Holder of a patent for the particulate collection of solar energy.

### **Current Work in Progress:**

"The Pole, The Simple Machine of The Egyptian Pyramid Builders."

"The Mystery of the Transportation of the Great Egyptian Obelisks."

"The Bennington Stone." An article about the creation of a force multiplier.

"The Ideal Mechanical Advantage of Locomotion, Legs as Force Multipliers."



Book in progress: *THE POLE, THE PYRAMID AND POWER.*

Research and licensing in the field of Seismic Engineering.

Chairman Seicon Limited

Sculpture - drawing.

### **Books and Catalogs:**

*THE NEW YORK ART REVIEW, THE ILLUSTRATED ART EXPLORER'S GUIDE TO THE CITY'S MUSEUMS AND GALLERIES.* Forward by Leo Castelli,  
Edited by Les Krantz, The Krantz Company Publishers, Inc., Chicago, 1986

*AMERICAN ARTISTS, A ILLUSTRATED SURVEY OF LEADING CONTEMPORARY AMERICANS.* Les Krantz, The Krantz Company Publishers, Inc., Chicago, 1985

*ASPECTS OF CONSTRUCTIVISM.* Exhibition catalog. The Atruim Gallery (General Electric Company Research and Development Center), Schenectady, New York, 1985

*THE SCULPTURE OF JOHN CUNNINGHAM -IMAGE-SPACE-INTERVAL.* Richard H. Love, Haase-Mumm Publishing Co., Chicago, 1983

*JOHN CUNNINGHAM: ACRYLIC SCULPTURE.* Exhibition catalog. Oklahoma City, Oklahoma Art Center, (Introduction G. Rickey), 1973

*JOHN CUNNINGHAM SCULPTURE.* Exhibition catalog. New York: Betty Parsons Gallery, 1979

*NEW YORK: A SELECTION FROM THE LAST TEN YEARS.* Exhibition catalog. Los Angeles, California: The Otis Art Institute of Parsons School of Design, 1979

*STRUCTURED SCULPTURE.* Exhibition catalog. New York: Galerie Chalette, 1968

*WORK IN WOOD.* Exhibition catalog. New York: Zabriskie Gallery, 1970

### **Selected Articles:**

New York Times. Science Watch, *Bamboo and Pyramids.* March 29, 1988.

Dina Van Pelt. *Poles May Be Clues to Lifting Stones.* Insight. April 25, 1988.

Patrick Young. *Flexible Poles for Monument Movement*. Science News. April 16, 1988.

Max Kozloff. "American Sculpture in Transition." ARTS MAGAZINE. 1984, pp. 24-31

Jo Ann Lewis. *Galleries*. THE WASHINGTON POST, April 28, 1979

*Plunge Into Art*. GREENWICH TIME (Greenwich Conn.), April 25, 1972

*Three Exhibitions*. THE TIMES-PICAYUNE, New Orleans, La, May 7, 1972, Section 3, pp. 5-6

### **Biographical Listings:**

International Who's Who

*The International Biography of Distinguished Leadership.*

*Art In America - Guide to Galleries Museums and Artists.*

*Men of Achievement, International Biographical Center.*

*Who's Who in American Art*

*Who's Who in the East*

*Who's Who of American Inventors*

### **Other:**

Chairman of Seicon Limited. Fred Miller, President. Located in Columbus Ohio, Seicon Limited is a company which licences technology developed by J. Cunningham.

December 9, 1989: Attended the First Annual Symposium on Egyptology sponsored by the School of Continuing Education of New York University in cooperation with the American Research Center in Egypt. The symposium was titled: Riddle of the Pyramids, New Discoveries Along the Nile.

Television interview: AMERICAN CULTURAL FORUM, Chicago Channel 26, 55, Syndicated for PBS and Cable, 9/3/85. (Interview and debate. Slides and work shown.) Show sponsored by the New York Metropolitan Museum of Art.

Television Show, (Interviewer, Mr. R.H.Love), Chicago Channel 26, (A 30min. interview with three pieces and slides of work.), Oct. 31, 1983

Television Interview, (At One-Man Show), Oak Ridge, TN, Channel 7, July 1983

Television Interview, (At One-Man Show), Oklahoma City, Dec. 1973  
Radio Interview, (At One-Man Show), Greenwich, Conn., 1972

## **WHOLESIGHT<sup>1</sup>**

A number of, architectural firms and landscape architects attended "wholesight" presentations in the fall of 1984. Wholesight is a concept which relates to design responsibilities which include everything one perceives in a given environment, art work, fountains, landscape and garden design, streets and walkways among other things "Wholesight" is a creative involvement that includes everything one perceives in the environment. Almost 100 major drawings were commissioned.

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