

John Nash Ott 10/23/09 - 04/12/2000

EDUCATION:

Northwestern University Night School
1929-1931

American Institute of Banking Night School
1932-1933

Special Summer Session for Business Executives Graduate School of Business Administration
Harvard University (certificate awarded with distinction)
1937

BUSINESS CAREER:

First National Bank of Chicago, Trust Department, Auditing, and Assistant Cashier Commercial
Loans
1930-1948

U.S. Navy – Lieutenant J. G.
1943-1945

President, John Ott Pictures, Inc.
1948-1977

President, John Ott Laboratories, Inc.
1960-1977

President, Time Lapse Research Foundation, Inc. (corporate name changed to Environmental
Health and Light Research Institute)
1962-1966

Chairman and Executive Director, Environmental Health and Light Research Institute
1966-1977

Chairman, Ott Laboratories, Inc.
1977-

SOCIETIES:

American Association for Laboratory Animal Science

Illuminating Engineering Society

The New York Academy of Sciences

Men's Garden Clubs of America, Inc.

Society of Photographic Scientists and Engineers

International Association for Dental Research

Chicago Horticultural Society

American Association for the Advancement of Science

AWARDS, MEDALS and CITATIONS

The North Shore Horticultural Society – Honorary Member – In recognition of the services he has rendered to the Society and the promotion of horticulture.

1948

Chicago Federated Advertising Club – Outstanding achievement in advertising.

1951-1952

The Sixteenth American Exhibition of Educational Radio-Television Programs – First Award

1952

The Chicago Technical Societies Council – Award of Merit

1956

The University of Wisconsin – Industrial Photography Applications

1956

Honorary Citizen of Nashville

1956

The University of Wisconsin – Engineering Photography

1957

Loyola University – Honorary Degree, Doctor of Science, conferred

1957

The Photographers' Association of America – Certificate of Merit

1957

The Horticultural Society of Chicago – Silver Medal

1958

Chicago Lapidary Club
1958

The American Horticultural Council – Citation – for contributions in developing time-lapse photography techniques; for utilizing this special skill in popularizing gardening through radio, television, movies and lectures; for broadening the knowledge of gardeners and plant scientists in aspects of plant life not easily observed; and for pointing the way to the utilization of these techniques in other areas of biological science.

1959

American Society of Anthropometric Medicine and Nutrition – Honorary Life Member
1960

The Garden Club of America – Eloise Payne Luguer Medal, for special achievement in the field of botany, which may include medical research, the fine arts, or education ... The Garden Club is happy to choose a man who has excelled not only in one, but in each of these categories.

1963

The Motion Picture Division of the Photographic Society of America – Certificate of Commendation

1963

Men's Garden Clubs of America – Certificate of Merit, for the development of time-lapse photography of plants with the therapy effects of light on plant and animal life

1964

Service Activities of Volunteer Engineers – Furthering the relationship between the Engineering and Medical Professions

1964

Industrial Photographers Association of America – Raising the standards and ideals of our profession

1964

National Eye Research Foundation – Grand Honours Award – Significant contribution to the field of eye care

1966

Society of Motion Picture and Television Engineers

1966

Ohio Academy of Dental Practice Administration

1966

Southern California Dental Association – Outstanding scientific presentation

1967

Golf Course Superintendents Association of America – Speaker’s Club

1967

The Washington Unit of the Academy of General Dentistry – Valuable contribution

1967 and 1969

Division West Chinchilla Corporation – Recognition of Service

1969

The Garden Club of New Jersey – Silver Medal

1969

The Men’s Garden Club of America – Gold Medal

1969

Missouri Ophthalmological Society

1970

The Garden Club of New Jersey – Gold Medal

1971

Appointment as Visiting Lecturer and Research Associate in the College of Natural Science and Department of Biology, University of South Florida

1973

American Society for Preventative Dentistry

1974

American Society of Mechanical Engineers

1974

Illuminating Engineering Society, Southeast Florida Section

1974

Photographic Society of America – Highest Award – Progress Medal

1975

Appointment as Adjunct Professor, Department of Marine Sciences, University of South Florida

1975

International Film and T.V. Festival of New York – Silver Medal

1975

The Chicago International Film Festival – Gold Plaque

1975

Seattle King County Dental Society

1975

First International Conference on Human Functioning

1975

The Society for Clinical Ecology – The Jonathan Forman Gold Medal

1978

Light and Health Research Council, London Appointed a Trustee

1979

Worshipful Company of Spectacle Makers, London – Designated a Freeman

1979

Cancer Control Society – Humanitarian Award

1979

PUBLICATIONS:

Time-Lapse Photography, The Chicago Naturalist, Vol. 10, pp. 21-23

1947

Study of the Death of Irradiated and Nonirradiated Cells by Cinemicrography, Robert Schreck, M.D. and John N. Ott, Archives of Pathology, AMA, Vol. 53, pp. 363-378

1952

Sex Life of a Pumpkin, Atlantic, Vol. 121, No. 2

1952

Observations of Effects of Light and Temperature on Growth of Flowering Plants and Fungi, Bulletin of the Garden Club of America, Vol. 45, No. 4

July 1957

Time Lapse Studies on the embryology of the Zebra Fish – Brachydanio rerio, The Anatomical Record, 128: 565, Hisaoka, K.K., Ott, J.N., & Marchese, A.L.

1957

My Ivory Cellar, Twentieth Century Press

1958

Memorandum on Growth Responses of Plants and Animals to Variations in Wavelengths of Light Energy, Tropics, Vol. VIII, No. 3, p. 22

Jan-Feb 1964

The Question of Light, National Chinchilla Breeder, Vol. 20, No. 6, pp. 17-18

June 1964

Some Observations on the Effect of Light on Pigment Epithelial Cells of the Retina of a Rabbit's Eye, Recent Progress in Photobiology, Blackwell Publications, The Proceedings of the Fourth International Congress of Photobiology, Oxford, pp. 395-396

July 1964

Some Responses of Plants and Animals to Variations in Wavelengths of Light Energy, Annals New York Academy of Sciences, Vol. 117, Art. 1, pp. 624-635

Sept 10, 1964

Effects of Unnatural Light, New Scientist, London, Vol. 25, No. 429, pp. 294-296

Feb 4, 1965

Effects of Wavelengths of Light on Physiological Functions in Plants and Animals, Illuminating Engineering, Vol. LX, No. 4, Sec. 1, pp. 254-261

April 1965

A Revaluation of Ultraviolet as a Vital Part of the Total Spectrum, Contacts, pp. 3-16

April 1966

The Influence of Light, Contacto, The International Contact Lens Journal, Vol. 11, No. p, pp. 29-36

March 1967

The Effects of Light and Its Control, World Hospitals, Vol. 3, No. 4, Permagon Press, pp. 277-284

1967

E'Proprio Innocua la Televisione?, L'Ingegnere, pp. 1023-1027

Nov 1967

The Influence of Light on the Retinal Hypothalamic Endocrine System, Annals of Dentistry, Vol. XXVII, No. 1, pp. 10-16

March 1968

Responses of Psychological and Physiological Functions to Environmental Light, Journal of Learning Disabilities (Part I), Vol. 1, No. 5

May 1968

Responses of Psychological and Physiological Functions to Environmental Radiation Stress, Journal of Learning Disabilities (Part II), Vol. 1, No. 6

June 1968

A Rational Analysis of Ultraviolet as a Vital Part of the Light Spectrum Influencing Photobiological Responses, Optometric Weekly, Vol. 50, No. 36, pp. 21-30
Sept 5, 1968

Engineered Light for Living, The Brooklyn Engineer, Vol. LXXII, No. 3
Dec 1968

A Rational Analysis of Ultraviolet as a Vital Part of the Light Influencing Photobiological Responses, Journal of the Maryland Optometric Association, Vol. 1, No. 4, p. 22
Oct-Nov-Dec 1968

Interdisciplinary Communication Needs Increase, Society of Photo-Optical Instrumentation Engineers Journal, Vol. 7, No. 2, pp. 46-49
Jan 1969

The Effect of Artificial Light on Health, Let's Live, Vol. 37, No. 10
Oct 1969

Health & Light, The Effects of Natural and Artificial Light on Man and Other Living Things, The Devin Adair Co.
1973

Environmental Variables in Animal Experimentation, Selections from a Symposium Sponsored by the Delaware Valley and Metropolitan Branches of the American Association for Laboratory Animal Science, Edited by Hulda Magalhaes, Buckness University Press, Contributed Chapter, pp. 39-57
1974

The Eyes' Dual Function, Eye, Ear, Nose, & Throat
Part I – Vol. 53, No. 7, pp. 276-281
Part II – Vol. 53, no. 8, pp. 309-316
Part II (cont.) – Vol. 53, No. 9, pp. 377-381
Part III – Vol. 53, No. 11, pp. 465-469

July 1974

Aug 1974

Sept 1974

Nov 1974

Light, Radiation, and Academic Behavior, Lewis W. Mayron, John Ott, Rick Nations, Ellen L. Mayron, Academic Therapy, Vol. X, No. 1, pp. 33-47
Fall 1974

Light, Radiation and Dental Caries, Lewis W. Mayron, John N. Ott, Edward J. Amontree, Rick Nations, Academic Therapy, Vol. X, No. 4, pp. 441-448

Summer 1975

Caries Reduction in School Children, Lewis W. Mayron, John N. Ott, Edward J. Amontree, Rick Nations, Applied Radiology and Nuclear Medicine, Vol. 4, No. 4, pp. 56-58
July-Aug 1975

Light Photosynthesis, the Occulo-endocrine System and Dental Caries, Journal of the American Society for Preventative Dentistry, Vol. 5, No. 4, pp. 10-15
July-Aug 1975

“Let There Be Light,” Cancer Control Journal, Vol. 3, No. 6, and Vol. 4, No. 1 Special Double Issue on Light
1975

Reply to Crouch “We Cannot Believe” by C.L. Crouch, Human Factors Society Bulletin, Vol. 18, No. 4
April 1975

Light, Radiation, and Academic Achievement: Second-Year Data, Lewis W. Mayron, Ellen L. Mayron, John N. Ott, Rick Nations, Academic Therapy, Vol. XI, No. 4, pp. 397-407
Summer 1976

Health & Light, The Effects of Natural & Artificial Light on Man and Other Living Things, Paperback Edition with added Chapter, Pocket Books
1976

Influence of Fluorescent Lights on Hyperactivity and Learning Disabilities, Journal of Learning Disabilities, Vol. 9, No. 7, pp. 417-422
Aug-Sept 1976

Light, An Overlooked Factor in Healing, “Let’s Live,” Vol. 45, No. 8, pp. 30-36
Aug 1977

The Eyes’ Dual Function, Part I & II, A Physician’s Handbook on Orthomolecular Medicine (reprint from Eye, Ear, Nose and Throat Monthly, Vol. 53, Nos. 7 and 8, 1974), Permagon Press, pp. 173-180
1977

The Influence of Light and Radiation on Plants, Animals and People, The Construction Specifier, Vol. 30, No. 10, pp. 30-38
November 1977

Bad Lighting and Our Health – Is Anyone Accountable?, “The Health Quarterly,” Ninth Issue, Vol. 3, No. 1, Keats Publishing, Inc, pp. 16-17 & 66
1978

Light, The Missing Link? Cause and Effect, Cage Differences, and Exceptions, NAPM Journal, Vol. 1, No. 2, pp. 14-19
1978

Paradoxical Orthodoxy in Cancer Research, PURSUIT, Vol. 11, No. 1, pp. 13-17
Winter 1978

The Effects of Light and Radiation on Human Health and Behavior, Biochemical Approaches to Treatment of Delinquents and Criminals, Van Nostrands Reinhold Company, edited by Leonard J. Hippchen, Ph.D., Contributed Chapter, pp. 105-115
1978

Holistic Dimensions in Healing, Doubleday/Dolphin, Edited by Leslie J. Kaslof, Contributed Chapter
1978

Malillumination – A New Dimension in Lighting, Lighting Dimensions
Nov 1978

The Dual Function of the Eyes, Southern Journal of Optometry, Vol. 21, No. 6, pp. 5, 8-14
1979

The Dual Function of the Eyes, The Digest of Chiropractic Economics, Vol. 22, No. 1, pp. 18-23
July-Aug 1979

The Dual Function of the Eyes, The Optician, Vol. 178, No. 4595, pp. 13-15, London
July 13, 1979

Malillumination and Phototherapy, The Journal of the International Academy of Nutrition Analysts
1979

The Role of Electromagnetic Energy in Human Health and Behavior, The Journal of Energy Medicine, Vol. 1, No. 1, pp. 110-113
1980

School Lighting, Churchill Forum, Vol. 2, No. 3
March-April 1980

The Electric Dimension of Living Cells, Proceedings of American Conference of Governmental Industrial Hygienists

The Effect of Light on Human Health and Behavior, A New Factor in Architectural Design, Journal of Wisconsin Society of Architects
June 1980

Syntonics Optometry and Malillumination, Journal of Syntonics Optometry
1980

The Effect of Light in Predetermination of Sex, Northern California Thoroughbred, Vol. 9, No. 2, pp. 34, 53
Spring 1980

Malillumination and Biological Systems: A Challenge to Designers, Planetary Association for Clean Energy Newsletter, Vol. 2, No. 3, pp. 2-4
July/Aug 1980

School Lighting and Hyperactivity, Journal for Biosocial Research, Vol. 8, Issue 1, pp. 6-7
Summer 1980

The Electrical Dimension of Living Cells, Northwest Academy of Preventive Medicine Newsletter, Vol. III, No. 7
July/Aug 1980

Light, Radiation and You, How to Stay Healthy, Devin Adair Co.
1980

Color and Light: Their Effects on Plants, Animals and People, The International Journal of Biosocial Research, Special Subject Issue, Vol. 7
1985

Color and Light: Their Effects on Plants, Animals and People, Part II, The International Journal of Biosocial Research, Special Subject Issue, Vol. 8
1986

Color and Light: Their Effects on Plants, Animals and People, Part III, The International Journal of Biosocial Research, Special Subject Issue, Vol. 9
1987

PAPERS PRESENTED:

American Association for the Advancement of Science, Time-Lapse Photography
Dec 1947

National Geographic Society, Flowers in Action
March 1949

The University of Wisconsin, Engineering Photography
May 9-10, 1956

The University of Wisconsin, University Extension Division, Industrial Photography Applications
May 24-25, 1957

New York Academy of Sciences Photo-Neuro-Endocrine Effects in Circadian Systems, With Particular Reference to the Eye Conference, Some Responses of Plants and Animals to Variations in Wavelengths of Light
June 6-7, 1963

Fourth International Congress of Photobiology, Similar Photobiological Responses in Plants and Animals, Oxford
July 26-30, 1964

Federation Dentaire Internationale, Time-Lapse Photography, Tel Aviv
July 10-17, 1966

The Washington Unit of Academy of General Dentistry, Light Physiology
May 13, 1967

The New York Academy of Dentistry, The Influence of Light on the Retinal Hypothalamic Endocrine System
Nov 9, 1967

Fifth International Congress on Photobiology, The Effects of Environmental Lighting on Sexual Functions in White Rats
Aug 26-31, 1968

American Association for Laboratory Animal Science, Environmental Effects of Laboratory Lighting
Oct 21-25, 1968

Brooklyn Engineering Society, Engineered Light for Living
1968

Academy of General Dentistry, The Effect of Light on Life
May 10, 1969

Eleventh International Botanical Congress, Influence of Ionizing Radiation on Directional Growth of Roots and Biological Clock Rhythms in Plants
Sept 1, 1969

National Eye Research Foundation, Ocular Exposure to Trace Amounts of Ultraviolet Light as Adjunctive Therapy (Thomas G. Dickinson, M.D. and John Ott)
Nov 15, 1969

Southern Academy of Clinical Nutrition, Light
April 3-5, 1970

National Exposition of Contract Interior Furnishings, Lighting Life Health
June 17, 1970

American Association for Laboratory Animal Science, The Importance of Laboratory Lighting
as an Experimental Variable
June 16-17, 1970
