



---

## Uploaded to VFC Website

▶▶ **November 2012** ◀◀

---

This Document has been provided to you courtesy of Veterans-For-Change!

Feel free to pass to any veteran who might be able to use this information!

For thousands more files like this and hundreds of links to useful information, and hundreds of "Frequently Asked Questions, please go to:

[Veterans-For-Change](http://www.veteransforchange.org)

---

*Veterans-For-Change is a 501(c)(3) Non-Profit Corporation  
Tax ID #27-3820181*

***If Veteran's don't help Veteran's, who will?***

We appreciate all donations to continue to provide information and services to Veterans and their families.

[https://www.paypal.com/cgi-bin/webscr?cmd=\\_s-xclick&hosted\\_button\\_id=WGT2M5UTB9A78](https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=WGT2M5UTB9A78)

---

**Note:**

VFC is not liable for source information in this document, it is merely provided as a courtesy to our members.



**Item ID Number** 05828



**Not Scanned**

**Author**

**Corporate Author**

**Report/Article Title** Veterans Administration Advisory Committee on  
Environmental Hazards, December 1984

**Journal/Book Title**

**Year**

**Month/Day**

**Color**



**Number of Images** 0

**Description Notes** Includes correspondence. Items were filed together under  
the title listed above.



UNIVERSITY OF MISSOURI

Environmental Trace Substances Research Center

Route 3  
Columbia, Missouri 65201  
Telephone (314) 445-8595

November 26, 1984

Dr. Alvin L. Young  
Senior Policy Analyst for the Life Sciences  
Office of Science and Technology Policy  
Room 5005, New Executive Office Building  
Washington, D.C. 20506

Dear Al:

Enclosed is the copy of my curriculum vitae which you requested.

Please keep in mind the possibility of arranging one of the NATO meetings in tandem with the SETAC meeting in St. Louis next November. We expect to cooperate with the local chairmen in setting up visits to Times Beach and other contaminated areas, and hope to make it a worthwhile experience.

With best personal regards,

Sincerely,

A handwritten signature in cursive script, appearing to read 'Armon'.

Armon F. Yanders  
Director

AFY:mp

Enclosure

COLUMBIA    KANSAS CITY    ROLLA    ST. LOUIS

STAFF RESUME  
ENVIRONMENTAL TRACE SUBSTANCES RESEARCH CENTER  
UNIVERSITY OF MISSOURI

ARMON FREDERICK YANDERS

Director

BORN:

Lincoln, Nebraska  
April 12, 1928

EDUCATION:

<u>Institution</u>	<u>Degree</u>	<u>Date</u>
Nebraska State College, Peru	A.B., Biology	1948
University of Nebraska, Lincoln	M.S., Zoology	1950
University of Nebraska, Lincoln	Ph.D., Zoology (Genetics)	1953

EXPERIENCE:

Director, Environmental Trace Substances Research Center (1983 to present) and Sinclair Comparative Medicine Research Farm (1984 to present), University of Missouri, Columbia, Missouri.

Professor, Biological Sciences, University of Missouri, Columbia, Missouri, 1969 to present.

Dean of Faculty in the College of Arts and Science, University of Missouri, Columbia, Missouri, 1969 to 1982.

Visiting Scientist, Commonwealth Scientific and Industrial Research Organization, Canberra, Australia (while on sabbatical leave), December 1966 to June 1967.

Assistant Dean, College of Natural Science, Michigan State University, 1963 to 1969.

Director, Biology Research Center, Michigan State University, 1961 to 1963.

Associate Professor to Professor of Zoology, Michigan State University, 1959 to 1969.

Associate Geneticist, Argonne National Laboratory, 1958 to 1959.

Biophysicist, U.S. Naval Radiological Defense Laboratory, San Francisco, California (while on active Naval service), 1955 to 1958.

Research Associate, Oak Ridge National Laboratory and Northwestern University, 1953 to 1954.

AEC Predoctoral Fellow, University of Nebraska, 1950 to 1953.

Teaching Assistant, University of Nebraska, 1948 to 1950.

PROFESSIONAL ORGANIZATIONS:

American Association for the Advancement of Science (Fellow), American Association of University Professors, American Society of Zoologists, American Society of Naturalists, Environmental Mutagen Society, Genetics Society of America, Radiation Research Society, Sigma Xi, Society for the Study of Evolution.

MILITARY SERVICE:

U.S. Naval Reserve. Active duty 1954-58. I continue to be active in the Ready Reserve and hold a commission as Captain in the Medical Service Corps, USNR.

OTHER:

Served 1964-1977 in various capacities in the Argonne Universities Association (Trustee, Chairman of the Board Committee for Biology and Medicine, Chairman of the Board Committee on Education, Vice President, President, and Chairman of the Board of Trustees), and its predecessor, The Associated Midwest Universities (Trustee and Vice President).

Recipient of Robert W. Martin Award of the Missouri State Conference of the American Association of University Professors, "In Recognition of Outstanding Contribution to Academic Freedom," 1971.

Member of Board of Directors, United Way of Columbia, Missouri, 1971-75.

Member of Board of Directors, Council of Colleges of Arts and Sciences, 1980-1982.

Member of Missouri State Dioxin Advisory Committee, 1984-.

ADDRESSES:

<u>Business</u>	<u>Home</u>
University of Missouri ETSRC/SCMRF Route #3, Sinclair Road Columbia, Missouri 65203 Phone 314-445-8595	2405 Ridgefield Road Columbia, Missouri 65201  Phone 314-445-2885

## PUBLICATIONS:

Lower, W.R., Yanders, A.F., Marrero, T.R., Underbrink, A.G., Drobney, V.K. and Collins, M.D. Mutagenicity of bottom sediment from a water reservoir. *Environmental Toxicology and Chemistry* 4, 1985 (in press).

Lower, W.R., Thompson, W.A., Drobney, V.K. and Yanders, A.F. Mutagenicity in the vicinity of a lead smelter. *Teratogenesis, Carcinogenesis, and Mutagenesis*, 3:231, 1983.

Miklos, G.L.G., Peacock, W.J. and Yanders, A. Multiple meiotic drive systems in the *Drosophila melanogaster* male. *Genetics*, 72:105, 1972.

Yanders, A., Brewen, J.G., Peacock, W.J. and Goodchild, D.J. Meiotic drive and visible polarity in *Drosophila* spermatocytes. *Genetics*, 59:245, 1968.

Yanders, A. A relationship between sex ratio and paternal age in *Drosophila*. *Genetics*, 51:481, 1965.

Yanders, A. The effects of X rays on insemination and sperm retention in *Drosophila*. *Genetics*, 49:309, 1964.

Trosko, J.E. and Yanders, A. Cold storage effect of irradiated *Drosophila* sperm. *D.I.S.*, 38:36, 1963.

Myszewski, M.E. and Yanders, A. The effects of storage upon the differential survival among sperm. *D.I.S.*, 38:35, 1963.

Yanders, A. The rate of *D. melanogaster* sperm migration in inter and intra strain matings. *D.I.S.*, 38:33, 1963.

Yanders, A. and Seaton, K. The lack of mutagenicity of caffeine in *Drosophila*. *American Naturalist*, 96:277, 1962.

Yanders, A. and Perras, J.P. Sperm length in four *Drosophila* species. *D.I.S.*, 34:112, 1960.

Yanders, A. The effect of X rays on sperm activity in *Drosophila*. *Rec. Genet. Soc. Amer.*, 28:105 (Abstract), 1959.

Yanders, A. The effect of dose rate on genetic damage from fast electrons in *Drosophila* sperm. *Radiation Research*, 10:30, 1959.

Yanders, A. The effect of dose rate on genetic damage from fast electrons in *Drosophila* sperm. *USNRDL-TR-217*, 31 March, 1958.

Yanders, A. Relative time of eclosion of *Drosophila* females heterozygous for sex-linked recessive lethals. *Amer. Nat.*, 92:189, 1958.

Yanders, A. Relative time of eclosion of *Drosophila* heterozygous for sex-linked recessive lethals. *USNRDL-TR-216*, 31 March, 1958.

Yanders, A. An influence of aging mature sperm upon X ray induction of sex-linked recessive lethals. *Rec. Genet. Soc. Amer.*, 25:667 and *Genetics*, 41:667 (Abstract), 1956.

Yanders, A. An influence of age at time of treatment on the induction of Minute effects in the sperm of Drosophila melanogaster. Rec. Genet. Soc. Amer., 23:75 (Abstract), 1954.

Mickey, G.H. and Yanders, A. The production of dominant Minutes in Drosophila sperm irradiated with X rays, gamma rays, and fast neutrons. Rec. Genet. Soc. Amer., 25:56 (Abstract), 1954.

Yanders, A. X-ray induced dominant lethals in Drosophila robusta. Genetics, 39:558, 1954.

Mickey, G.H. and Yanders, A. Comparison of rates of visible mutations produced by fast neutrons and by X rays at specific loci in the third chromosome of Drosophila melanogaster. Rec. Genet. Soc. Amer., 22:86 (Abstract), 1953.

Yanders, A. Preparation of salivary chromosome smears for phase microscopy. D.I.S., 26:134, 1952.

Yanders, A. The effect of age of male on X ray induced dominant lethals in Drosophila robusta. D.I.S., 26:127, 1952.

Yanders, A. X-ray induced chromosome aberrations and dominant lethals in Drosophila robusta. Rec. Genet. Soc. Amer., 21:82 (Abstract), 1952.

Yanders, A. Genetic effects of X rays on Drosophila robusta. Proc. Neb. Acad. Sci., 62:10 (Abstract), 1952.

Yanders, A. Chromosome variation in local populations of two Drosophila species. Proc. Neb. Acad. Sci., 60:7 (Abstract), 1950.

THE WHITE HOUSE

WASHINGTON

December 5, 1984

Dear Dr. Ditzler:

Thank you for the opportunity to recommend individuals to serve on the Veterans Administration Advisory Committee on Environmental Hazards. I would like to suggest the following individuals for the scientific Council of the Veteran's Advisory Committee:

Armon F. Yanders, Ph.D.  
Professor of Biological Sciences and Director  
Environmental Trace Substances Research Center  
University of Missouri  
Columbia, Missouri 65201  
(314) 445-8595  
Area: Dioxin (Exposure/Human Risks)

Walter W. Melvin, Jr., M.D., Sc.D.  
Professor of Environmental Health Sciences  
Colorado State University  
Fort Collins, Colorado 80523  
(303) 491-6178  
Area: Dioxin (Health Effects/Toxicology)

Genevieve S. Roessler, Ph.D.  
Associate Professor of Health Physics  
Nuclear Engineering Department  
University of Florida  
Gainesville, Florida 32611  
(904) 378-3404  
Area: Radiation (Health Effects)

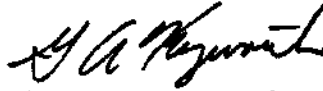
I would like to recommend the following Vietnam Veteran to serve as a representative of the public and veteran community:

Mr. Gerald C. Bender, Jr.  
Director, Agent Orange Information and Assistance Program  
State of Minnesota  
Department of Veterans Affairs  
206B Veterans Service Building  
St. Paul, Minnesota 55155  
(612) 297-4217



Please keep me informed of the activities of the Advisory  
Committee on Environmental Hazards.

Yours truly,



G. A. Keyworth  
Science Advisor to the President

Dr. John W. Ditzler  
Chief Medical Director  
Department of Medicine and  
Surgery  
Veterans Administration  
810 Vermont Avenue, N.W.  
Washington, D.C. 20420

EXECUTIVE OFFICE OF THE PRESIDENT  
OFFICE OF SCIENCE AND TECHNOLOGY POLICY

FROM: Harry N. Walters  
Veterans Administration

DATED:  
February 13, 1985

SUBJECT:

Letter thanking Dr. Keyworth for his assistance in identifying individuals to be considered for members on the Veterans Administration's Veterans' Advisory Committee on Environmental Hazards.

RECEIVED:

February 15, 1985

ACTION BY:

Executive Director/l sj

ACTION COPY TO:

NAN

INFORMATION COPIES TO:

Lynch  
Young

SUSPENSE DATE:

REMARKS: FOR APPROPRIATE ACTION

Please indicate action taken below and include date of action.  
If written correspondence was sent, please attach a copy.

( ) Written correspondence.

( ) Telecon.

( ) Action transferred to \_\_\_\_\_.

19 FEB 85

No action necessary.

*Please return list for my files on this function.*

( ) Other

*AL Young*



FEB 13 1985

George A. Keyworth, Ph.D.  
Director  
Office Of Science and Technology  
Policy  
Executive Office of the President  
Room 3600, Old Executive Office Bldg.  
Washington, D.C. 20500

Dear Dr. Keyworth:

Thank you for your assistance in identifying individuals to be considered for membership on the Veterans Administration's Veterans' Advisory Committee on Environmental Hazards. The individuals recommended had impressive qualifications, making difficult the selection process. For your information, I am enclosing a listing of the individuals who have agreed to serve on the Committee.

Sincerely,

A handwritten signature in cursive script that reads 'Harry N. Walters'.

HARRY N. WALTERS  
Administrator

Enclosure

VETERANS' ADVISORY COMMITTEE  
ON ENVIRONMENTAL HAZARDS

RADIATION

James V. Neel, M.D., Ph.D.  
Professor of Genetics  
University of Michigan  
Medical School  
1137 Catherine Street  
Ann Arbor, Michigan 48109

Arthur C. Upton, M.D.  
Institute of Environmental Medicine  
New York University Medical Center  
550 First Avenue  
New York City, New York 10016

Edward W. Webster, Ph.D.  
Department of Radiology  
Massachusetts General Hospital  
Boston, Massachusetts 02114

DIOXIN

James S. Taylor, M.D.  
Department of Dermatology  
Cleveland Clinic Foundation  
Cleveland, Ohio 44106

George D. Lathrop, M.D., Ph.D.  
JRB Associates  
9901 Interstate 10 West  
San Antonio, Texas 78230

Walter Melvin, M.D.  
Professor of Environmental  
Health Sciences  
Colorado State University  
Fort Collins, Colorado 80523

GENERALISTS

Michael Bender, M.D.  
Brookhaven National Laboratory  
Building 490  
Upton  
Long Island, New York 11973

2.

Leonard T. Kurland, M.D., Dr. P.H.  
Department of Medical Statistics  
and Epidemiology  
Mayo Clinic  
Rochester, Minnesota 55905

Theodore Colton, Sc.D.  
Professor of Public Health  
Boston University School  
of Public Health  
80 East Concord Street  
Boston, Massachusetts 02118

Warren K. Sinclair, Ph.D.  
President  
National Council on Radiation  
Protection and Measurements  
7910 Woodmont Avenue  
Bethesda, Maryland 20814

Armon F. Yanders, Ph.D.  
Professor of Biological Sciences  
and Director, Environmental Trace  
Substances Research Center  
University of Missouri  
Columbia, Missouri 65201

LAY MEMBERS

Mr. Oliver Meadows -- Chairman  
Route 1, Box 173  
Godley, Texas 76044

Mr. Gerald C. Bender, Jr.  
1230 5th Street, N.E.  
Minneapolis, Minnesota 55413

Col. Eileen M. Bonner  
1 Constitution Avenue, N.E.  
Washington, D.C. 20002

Honorable Michael D. Zimmerman  
Supreme Court of Utah  
Room 332  
State Capitol Building  
Salt Lake City, Utah 84114