

Earthday

APRIL 22, 1970

... a beginning

"... I, James A. Rhodes, Governor of the State of Ohio in proud recognition of the constructive and intelligent perception of our concerned youth in this national challenge as evidenced by their active participation in one hundred and fifty Teach-Ins on campuses the nation over — a superb action which I heartily commend to all loyal American citizens as worthy of their enthusiastic and continuing support, do hereby designate Wednesday, April 22, 1970, as

EARTHDAY

in the State of Ohio."

James A. Rhodes
Governor of Ohio

"I commend you and the committee on your efforts to develop and coordinate an excellent program directed toward the solution of the environmental problems which exist today."

John T. Mount
Vice President of Student
Affairs, The Ohio State
University

In Memoriam

Charles A. Dambach
Former Director
School of Natural Resources
OSU

ALL-DAY ACTIVITIES

Walk-to-Work Day

Brown Hall Gallery. Display (slide photos) on the visual quality of the environment.

Symposium: The Role of Earth Science in Environmental Planning. Sponsored by the Department of Geology, Room 200, Mendenhall Laboratory. Programs available in the Union on Earthday.

Literature and Sales Tables: Free literature and sales of books, pamphlets, buttons, decals, posters, bumper stickers. West Ballroom, Ohio Union, and on the Oval.

Careers Exhibit: Sponsored by the Wildlife Society, Ohio State Chapter, West Ballroom, Ohio Union.

Center of Science and Industry: Presenting a variety of ecological exhibits and related activities. The public is invited to attend.

WOSU TV Programs: Transmitting special day-long programming which will relate to the "National Environmental Teach-In."

RELATED ACTIVITIES

Columbus Air Pollution Monitoring Vehicle, 1-4 P.M. on the Oval.

Many libraries will have displays on environmental subjects. Library personnel have compiled a list of books in the Ohio State Libraries that deal with environmental preservation and pollution.

The Sierra Club and The Field Biologists Forum are planning a joint meeting in Hitchcock Hall, Room 331, Tuesday evening, April 21, on pollution in Franklin County.

The Board of Education Stations are planning programming for the 22nd, to be broadcast between 1 and 3 P.M.

Classes open to Outsiders on Earthday:

11:00 A.M. —

Animal Ecology (Zoology 650) B&Z 89; an open discussion on effects of pollution in aquatic habitats. Dr. David Stansbery.

3:00 P.M. —

Meteorology (Physics 503) "Sources of Air Pollution;" lecture and question-and-answer period. Dr. John H. Shaw.

PROGRAM FOR EARTHDAY

- 7:00 A.M.** "Rite of Spring," Browning Amphitheatre (behind Mirror Lake). A ceremony to set the tone for EARTHDAY, keyed by Vice President James Robinson. In case of rain the Rite will be held in Campbell Hall Auditorium.
- 8:30 A.M.** River Walk. Teaching stations will explain the problems of the river's ecology. The walk will start at French Field House.
- 10:00 A.M.** Mike Frome, conservation editor, *Field and Stream Magazine*, speaking on "What students Can Do About Pollution." Conference Theatre, Ohio Union.
- 11:00 A.M.** Panel Discussion: "Government's Role in Combating Pollution." James Goodrich, Democratic candidate for Congress from the 12th Congr. District, and others.
- 1:00 P.M.** Alan McGowan, Scientific Administrator, Center for the Biology of Natural Systems, Washington University, St. Louis, speaking on "The Environmental Crisis — Where Do We Go From Here?" Ohio Union, Conference Theatre.
- 1-5 P.M.** Workshops and panel discussions on the environment, pollution, population, conservation, and restoration of the environment. A complete workshop schedule will be available on Earthday in the Union.
- 3:30 P.M.** Robert Taft, candidate for Republican Senatorial nomination, speaking on "Environmental Crisis: Talk or Action?" Conference Theatre, Ohio Union.
- 5:30 P.M.** John Glenn, former astronaut and a candidate for Democratic U.S. Senatorial nomination, speaking on "Environment in the 70's." Hitchcock Hall Auditorium.
- 7:00 P.M.** Jerry W. Combs, Jr., National Institutes of Health, speaking on "The Perils of Overpopulation." Hitchcock Hall Auditorium.
- 8:30 P.M.** Panel Discussion on "Environmental Degradation: The Role of Cultural and Social Attitudes."* Dr. Peter Machamer, Asst. Prof. Philosophy; Mr. Harold P. Wright, Instr. Eastern Languages and Literature; Le Thi Anh, author, political scientist, and theologian, Vietnam and University of Michigan (UNESCO Fellow); Dr. Chalmers Coe, Columbus First Congregational Church; and Br. Vince Inghaterra, Josephinum Seminary, Worthington. Hitchcock Hall Auditorium.
- 10:00 P.M. to 1:00 A.M.** Poetry Reading. Cockroach Coffeehouse, United Christian Center. Poems expressing man's dependent relationship with Nature (including contributions from the audience).

*Discussion based on pp. 12-26 in *The Environmental Handbook*.

All sessions will close with question-and-answer periods to encourage maximum audience participation.

AFTER EARTHDAY

April 27th, 1970

5 P.M. in Hitchcock Hall Auditorium

Murray Bookchin, urban analyst and author of **Ecology and Revolutionary Thought** and **Crisis in the City**, speaking on "Ecology and Society."

8:30 P.M. in Hitchcock Hall Auditorium

Barry Weisberg, Co-director of the Bay Area Institute, San Francisco, and author of articles for such magazines as **Liberation** and **Ramparts**, speaking on "Revolution and Ecology."

EXPERIMENTAL FARMING

The summer of 1970: A project continuing for years thereafter.

Under the guidance of Dr. John Briggs, Entomology, and Dr. Stephen Stollmack, Water Resources Center, The Ohio State EARTHDAY Society will plant and harvest a crop on a small plot of land outside the city of Columbus, using no pesticides or herbicides. Much of the research done on the land will center on the study of particular plant pests.

THE OHIO STUDENT ENVIRONMENT COUNCIL

Founded February 28th, 1970, as a body of colleges and universities in the state of Ohio directing its efforts toward building public awareness on environmental problems.

"The Ohio Student Environmental Council, in view of the lack of unity and leadership concerning any opposition to environmental destruction, is hereby dedicated to the unification of all related student organizations and factions in the State of Ohio who share a common concern over our growing ecological crisis."

— from the Preamble,
Constitution of O.S.E.C.
ratified April 11th at Antioch

More particularly, O.S.E.C. is planning to hire a full-time professional lobbyist for the Ohio Legislature to work for environmental concerns in our own state.

EARTHDAY OFFICERS AND COMMITTEE CHAIRMEN

OFFICERS

Columbus Earthday Coordinator: George Coder
President: Edmund Schofield
Vice President: Stephen Studebaker
Secretary: Leslie Herman
Treasurer: Edmund Schofield

CHAIRMEN OF COMMITTEES

Campus Earthday Coordinator: Elisabeth Gregory
Workshop: John Molholm
Program and Publicity: Jim Tracy
Transportation: Linda Trenka, Lawrence Katonak
Literature and Sales Committee: Bobbie Horvath
Arrangements: David J. Kramer
Legal Aspects and Civil Rights: Peter Precario
Speakers Bureau: Daniel Goodman
River Walk Organizers: Students in Natural Resources 610 (John McNeeley, liaison)

ACKNOWLEDGEMENTS

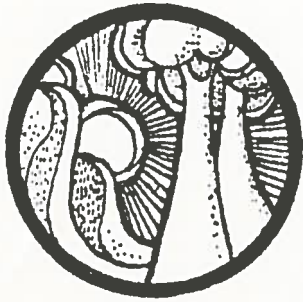
United Christian Center
Columbus Audubon Society
AFL-CIO
United Auto Workers
Rauschenberger Conservation Foundation

Student Assembly, The Ohio State University
America The Beautiful Fund
O. M. Scott & Sons, Marysville, Ohio
Nationwide Insurance Company

TV Stations
WLW-C TV
WBNS TV
WTVN TV
WOSU TV

Radio Stations
WTVN
WBUK
WMNI
WNCI (FM)
WVVO
WBNS
WCOL

Program — Courtesy of City National Bank and Trust Co. of Columbus



EARTH DAY

A DAY OF NATIONWIDE
CONCERN FOR THE ENVIRONMENT

April 22, 1970

PROGRAM

of

WORKSHOPS AND PANEL DISCUSSIONS

The Ohio State University
Columbus, Ohio



OFF-CAMPUS LOCATIONS

Saint Stephen's Episcopal Church Auditorium (west side of church)
30 West Woodruff (corner of High)

United Christian Center Auditorium and Classrooms (downstairs)
66 East 15th Avenue

Wesley Foundation Auditorium and rooms on second floor
82 East 16th Avenue

(All of these locations are within easy walking distance of the
campus.)



This program was made possible through a generous contribution from
O. M. Scott & Sons Company, Marysville, Ohio

SCHEDULE
OF
WORKSHOPS AND PANEL DISCUSSIONS

Population

"The Biologists Look at Overpopulation", Drs. Paul A. Colinvaux, Rodger Mitchell, and Carroll A. Swanson, College of Biological Sciences. WESLEY FOUNDATION Auditorium, 1:00 - 2:30 PM

"The World Protein Crisis", Mr. Powers Luce, Zero Population Growth, Inc. UNITED CHRISTIAN CENTER, Classroom 2, 1:00 - 2:30 PM

"Abortion Law Reform: Case Studies". Short skits illustrating the need for legislative reform. Steve Segal, director. WESLEY FOUNDATION, small dining room (first floor), 1:00 - 2:30 and 3:00 - 4:30 PM

"How Can Population Control Be Achieved?", Drs. Vernon C. Stevens, assoc. prof., Obstetrics & Gynecology; Richard P. Dickey, reproductive physiologist; William Petersen, prof., Sociology; Adolf Haas, assoc. prof., Psychiatry; and Jerry W. Combs, Jr., National Institutes of Health. WESLEY FOUNDATION Auditorium, 3:00 - 4:30 PM

"Population Control Through Planned Parenthood", staff of Planned Parenthood of Columbus, Inc. UNITED CHRISTIAN CENTER Auditorium, 1:00 - 2:30 PM

"Is Zero Population Growth Necessary?", Dr. Henry L. Hunker, prof., Geography, and Mr. Powers Luce, Zero Population Growth, Inc. UNITED CHRISTIAN CENTER Auditorium, 3:00 - 4:30 PM

Pollution

"The Merits and Dangers of Pesticides", Drs. Frank E. Bader, Columbus Audubon Society; William J. Collins, asst. prof., Entomology; Tony J. Feterle, chairman, Faculty of Zoology; and Acie C. Waldron, assoc. prof., Entomology. WESLEY FOUNDATION, Balcony Room (2nd floor), 1:00 - 2:30 PM

"The Hazards of Power Production", Dr. Carl E. Neilson, prof., Physics. HAGERTY HALL (1775 S. College), Room 419, 2:00 - 3:00 PM

"The Economics of Pollution", Dr. R. Clayton Roberts, prof., History. WESLEY FOUNDATION, Balcony Room (2nd floor), 3:00 - 4:30 PM

"Recycling of Materials-- An Ecological Imperative", Drs. David A. Rigney, W. M. Boorstein, George St. Pierre, Robert A. Fapp, Gordon W. Powell, Department of Metallurgical Engineering (Dr. Rigney moderating). CHEMICAL ENGINEERING (140 W. 19th), Room 207, 4:00 - 5:15 PM

Program:

- D. A. Rigney: Introductory (The Materials Industry)
- W. M. Boorstein: Industrial Air Pollution (particulates)
- G. St. Pierre: Industrial Air Pollution (gases)
- R. A. Fapp: Automobile Emissions; Materials Limitations
- G. W. Powell: Materials Resources-- Consumption and Recycling
- W. M. Boorstein: An Example of Frustrating Laws
- D. A. Rigney: Summary

"Freedom To Breathe", Drs. John H. Schulte, prof., Preventive Medicine; Francis W. Weir, prof., Preventive Medicine; Richard A. Tybout, prof. Economics; Thomas L. Sweaney, assoc. prof., Chemical Engineering; John H. Shaw, prof., Physics; and Jack G. Calvert, prof., Chemistry (Dr. Calvert moderating). SYSTEMS ENGINEERING (1971 Neil), Room 86, 4:00 - 5:15 PM

Planning and Design continued

Pennsylvania (designer of Rush Creek Village, Worthington, Ohio). Slides will be shown. UNITED CHRISTIAN CENTER, Classroom 3, 3:30 - 5:00 PM

Other

"The Most Important Factor In Our Environment", panel discussion. Drs. David O. Jones, L. A. Pond, and C. R. Smith, Veterinary Physiology and Pharmacology, and Veterinary Preventive Medicine (Dr. Jones moderating). Discussion of safe and nutritional sources of animal protein. CIVIL & AERONAUTICAL ENGINEERING (2036 Neil), Room 214, 4:00 - 5:30 PM

Regular Classes with Special EARTHDAY Lectures

(Open lectures)

ZOOLOGY 650 (Principles of Animal Ecology). Effects of pollution will be discussed. Dr. Stansbery. BOTANY & ZOOLOGY (1735 Neil), Room 89, 11:00 AM

PHYSICS 503. Sources of Air Pollution. Dr. Shaw. PHYSICS BUILDING (174 W. 18th), Room 1009, 3:00 - 3:48 PM

WEST BALLROOM

Exhibits (12 noon - 5:00 PM)

Columbus Audubon Society

Environmental Careers (sponsored by the Wildlife Society)

Birth Control (Department of Obstetrics and Gynecology)

Population Control (Zero Population Growth, Inc.)

Public Transportation (National Association of Railroad Passengers)

Waste Disposal (Robert A. Taft Sanitary Engineering Center, Cincinnati)

Experimental Farming (sponsored by EARTHDAY Committee)

Sales (12 noon - 5:00 PM): Buttons, bumperstickers, decals, books, pamphlets, etc. (free literature will also be available). All profits to go toward future activities of the EARTHDAY Committee.

Movies (12 noon - 5:00 PM): Schedule to be posted. Free admission.

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GEOLOGY DEPARTMENT SYMPOSIUM

"The Role of Earth Sciences in Environmental Planning"

MENDENHALL LABORATORY (125 S. Oval Drive), Room 200, 9:00 AM
to 4:00 PM

Morning

9:00 AM: WELCOME (C. Bull, GEOLOGY)

DUMPING IN THE OCEANS (R. J. Anderson, BATTELLE)

GROUND WATER IN OHIO (S. E. Norris, USGS)

GROUND-WATER CONTAMINATION (B. Hulman, MINERALOGY)

MINE-ACID DRAINAGE (G. Johnson, GEOLOGY)

MONITORING WATER IN OHIO STREAMS (R. J. Pickering, USGS)

Afternoon

1:00 PM: ROLE OF OHIO DIVISION, GEOLOGICAL SURVEY IN ENVIRONMENTAL PLANNING (D. K. Webb, OHIO DEPARTMENT OF NATURAL RESOURCES)

GEOLOGIC HAZARDS (R. P. Goldthwait, GEOLOGY)

MEGALOPOLIS (R. L. Bates, GEOLOGY)

MAN'S ENVIRONMENT: TODAY AND TOMORROW (P. E. La Moureaux, GEOLOGICAL SURVEY OF ALABAMA)