

BERKELEY ENVIRONMENTAL TEACH-IN

April 18-22

HIGHLIGHTS

- Major address by Senator Gaylord Nelson
- Environmental Fair
- Panels on local and campus environmental problems, population control, natural resources, life styles, social issues, the future of the automobile.
- Workshops, films, music, skits.



Schedule of Events

APRIL 18—SATURDAY

- 8:30 A.M.—CONFERENCE ON BAY AREA ORGANIZATION—Constitutional Convention Problems of the government of the Bay Area Boalt Hall, U.C.B., \$3.50 including lunch
- 9:00 A.M. to 1:00 P.M.—ENVIRONMENTAL GARDEN CLINIC
'Help for the Gardener; Help for his Earth'
Bring examples of garden problems. Experts from several disciplines will be available.
Sponsor: Northern California Committee on Environmental Education, Pesticide Subcommittee
U.C. Gill Tract, 1050 San Pablo Ave., Albany
Free

APRIL 19—SUNDAY

- 10:00 A.M.—Construction and opening of the Environmental Fair in Lower Sproul Plaza. A four-day fair, coordinated by the students in the College of Environmental Design, will feature a population squeeze maze and the booths of many Bay Area environmental organizations.
- 12:00-5:00 P.M.—IDEAS FOR CONSTRUCTIVE ACTION
Program for Bay Area Schools
Pauley Ballroom
- 8:50 P.M.—MAN'S PURPOSE IN THE 1970'S
(multi-media show)
Dr. David Mason, Sanitary Engineering,
Pauley Ballroom

APRIL 20—MONDAY

- 10:00 A.M.—BAY AREA PROBLEMS
Moderator: Dr. Eugene Lee, Director, Institute of Governmental Studies.
State Assemblyman John T. Knox
Richard O. Clark, Mayor of Albany
Representatives from Citizens Groups: Mrs. Donald McLaughlin, Mrs. William Sirl, Dwight Steele, John Tuteur, Mrs. John Vincent
Pauley Ballroom

11:30 A.M.—URBAN ECOLOGY AND THE THIRD WORLD:
The Real Issue?

Moderator: Dr. Carl Werthman, Sociology
Benjamin Major, M.D., Public Health
Dr. M. Scott Momaday, English, Comparative Literature, Native American Studies
Russ Nickels, M.D., Berkeley Free Clinic
Also Black and Chicano Representatives
Pauley Ballroom

12:30 P.M.—AMERICAN ISSUES—THE WAR AND THE ENVIRONMENT

Dr. Marc Lappe, Cancer Research
Sproul Plaza

1:00 P.M.—CAMPUS ENVIRONMENTAL PROBLEMS

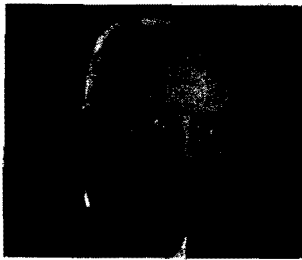
Moderator: Dean John A. Zivnuska, Forestry and Conservation
Panelists: Dr. Donald Dahisten, Biological Control; Louis A. DeMonte, Campus Architect; Dr. Stephen Diliberto, Building and Campus Development; Dr. Lawrence Schmelzer, Environmental Health and Safety Office; Dr. Ed Stone, Forestry and Conservation
Presentations by: Dr. Burton Litton, Landscape Architect; Steve Bass, student, Forestry and Conservation; Howard Thull, student, Forestry and Conservation
Pauley Ballroom

3:00 P.M.—THE ENVIRONMENTAL EFFECTS OF THE SST

Moderator: Dan Holmes, Student
Dr. Marjorie Evans, Evans Associates, former Director, Stanford Research Institute; Lee Nading, Representative of Upland; James Ramsey, Editor, Sierra Club Bulletin
Pauley Ballroom

4:15 P.M.—POPULATION AND THE USE OF RESOURCES:

The Crush—Was Malthus Right?
Moderator: Dr. J. B. Neilands, Biochemistry
Dr. H. R. Hulett, Genetics, Stanford; Robert Tideman, Vice President, Henry George School For Social Science
Pauley Ballroom



APRIL 21—TUESDAY

- 8:15 A.M.—GOVERNMENTAL ADAPTATION TO ENVIRONMENTAL PRIORITIES
William Brown, former Special Assistant for Environmental Affairs to the Western Regional Director, National Parks Service
California State Parks Representative
Sierra Club Representative
United States National Parks Service Representative
King Hall
- 10:00 A.M.—THE IMPACT OF OIL ON NORTHERN ALASKA
Dr. Frank Pitela, Zoology
King Hall
- 11:00 A.M.—OIL, ENVIRONMENT, AND IMPERIALISM
Jim Shoch, Staff Member, Pacific Studies Center
King Hall
- 11:30 A.M.—AN OIL WORKER LOOKS AT HIS ENVIRONMENT
Dean Dibble, Oil, Chemical and Atomic Workers Union
King Hall
- 12 Noon—WORKERS AND PESTICIDES
Leni Villagomez, United Farm Workers, Student Teatro de los Actos
Sproul Plaza
- 12:30 P.M.—"THE GREAT OIL SLICK"
East Bay Sharks
Sproul Plaza
- 1:00 P.M.—THE SANTA BARBARA OIL DISASTER
Dr. Richard Harris, UCSB, Get Oil Out
Mike Woodlil, UCSB Student, SB Ecology Action
"The Spirit of '76"
King Hall
- 2:00 P.M.—POWER REQUIREMENTS AND ENVIRONMENTAL EFFECTS
Moderator: State Senator John A. Nejedly
William Bennett, Hastings College of Law; A. W. Gatov, Public Utilities Commissioner; John Sproul, PG&E Representative and other representatives
King Hall
- 3:30-5:00 P.M.—IDS 10C-ENVIRONMENT AND OTHER SOCIAL ISSUES
William Bennett, Hastings College of Law; Reese Erlich, Former Editor, Ramparts; Dr. Robert Gordon, Economics; Venustiano Olguin, Huelga Organizer
1 Physical Science Lecture Hall
- 4:00 P.M.—THE INCREDIBLE AUSTRALIAN ECOLOGICAL GOOF-UPS
Dr. Spencer Smith-White, University of Sidney, Australia
357 Mullford Hall
- 6:30 and 8:30 P.M. 145 Dwinelle \$1.00
Sierra Club Films — Grand Canyon
Island in Time — The Redwoods
Tee Yessamtes
Glen Campen
Before the Mountain Was Moved
- 7:00 P.M.—IS POPULATION CONTROL GENOCIDE?
Moderator: Dr. William Z. Lidicker, Zoology
Dr. Ron Hoy, Zoology; Dr. Sidney Liebes, Jr., Genetics, Stanford; Carl Mack, Jr., Afro-American Studies; Dr. Holger Rasmussen, Center Medical Group
King Hall
- 8:00 P.M.—LIVING IN HARMONY WITH OUR ENVIRONMENT
Moderator: Bill Simon, Graduate Student
Gordon Clanton, Theologian; Travis T. Hip, KSN Disc Jockey; Dr. Paul Lee, Philosophy, UCSC; Dr. Michael Scriven, Philosophy
Mixed Media Show Following, by Dr. Paul Lee
King Hall

APRIL 22—WEDNESDAY

- 9:00-10:00 A.M.—POLLUTION AND THE HEALTH OF MAN
Small Group Discussions in the Student Union Building and Environmental Cancers
Tan Oak Room
How To Measure Air Pollution
at Home Stephens Lounge
Let's Get The Lead Out Tilden Room
- 10:00-11:00—Noise Pollution
Particulates and Fibrous Materials in the Atmosphere of the Bay Area Tan Oak Room
Pesticides in the Environment Chinquopin Room
Public Health Aspects of the California Water Plan East Madrone
Smog Tilden Room
Water Pollution and Disease Stephens Lounge
- 11:00 P.M.—THE NATIONAL POLITICS OF POLLUTION
Ronald Katz, Assistant Staff Director, U.S. House Select Subcommittee on Education
King Hall
- 1:00 P.M.—THE FUTURE OF THE AUTOMOBILE IN CALIFORNIA
Moderator: Leroy Balzer, Graduate Student, Environmental Health Science
Milton Feldstein, Director of Technical Services, Bay Area Pollution Control District; State Assemblyman Peter F. Schabarum; Dr. Ernest Starkman, Thermal Systems; George Taylor, Chief, Air Sanitation, California Air Resources Board; Dr. Bernard Tebbins, Environmental Health
King Hall
- 2:00 until 4:00 P.M.—THE CALIFORNIA WATER PLAN
Moderator: Dr. E. J. Middlebrooks, Assistant Director, Sanitary Engineering Research Laboratory
Kerry Mulligan, Chairman, State Water Resources Control Board; Dr. William J. Oswald, Sanitary Engineering and Public Health; Robert J. Pafford, Jr., Regional Director, U.S. Bureau of Reclamation; State Senator Nicholas C. Petris; Dr. David Seckler, Agriculture Economics; Dr. Paul Taylor, Economics, Emeritus; John Teerink, Deputy Director, California Department of Water Resources; U.S. Congressman Jerome R. Waldie
King Hall
- 3:00 P.M.—SOIL HUMUS AND FOOD POTENTIAL
Dr. Hans Jenny
Sponsored by Hilgard Club—Rm. 50, Birge Hall
- 4:00 P.M.—EDUCATIONAL ADAPTATION TO THE ENVIRONMENTAL CRISIS
Moderator: Professor Ira M. Heyman, Law
Ruth Corwin, Student; Sanford S. Elberg, Dean, Graduate Division; Roger Heyns, Chancellor; Dan Holmes, Student; Ronald Katz, Assistant Staff Director, U.S. House Select Subcommittee on Education; Professor William Libby, Forestry and Conservation
King Hall
- 6:30 and 8:30 P.M. 145 Dwinelle \$1.00
Sierra Club Films — Grand Canyon
Island in Time — The Redwoods

8:15 P.M.—THE CRISIS OF OUR ENVIRONMENT:
Where Do We Go From Here?
Senator Gaylord Nelson; Gaylord (Happy) Nelson, Jr.
ACOUSTIC GUITAR ENTERTAINMENT
AND GROUP SING-IN
San Francisco Folk Music Guild
Larry Hanks — Faith Farris — Janet
Epimox — Laine — Victoria
King Hall



Protasis

The idea for Earth Day comes from Sen. Gaylord Nelson (D-Wisc.) and Rep. Pete McCloskey (R-Calif.), who proposed a national teach-in for April 22. Since the proposal, over 1,500 col-

leges and universities and 3,000 high schools across the nation have prepared programs on ecology and environmental problems.

The program here, featur-

ing speakers, exhibits and a benefit concert featuring Sweetwater and Sandy Baron, will span the whole of next week.

The purpose of this issue is to explore a few aspects

of environmental problems as a basis for next week's activities.

Nick Brestoff, editor
Henry Neugass, staff writer



BUFFALO PARK - The now almost legendary American Buffalo, decimated during the pioneer expansion days, graze peacefully within the "buffalo park" area of a new recreational community developed by conservation-minded R. J. Beaumont Corp.

A special
issue:
ecology

UCLA participates in national
teach-in with speakers,
free Earth night concert

Earth Week Schedule (April 20-21 only)

ECO-WEEK PROGRAM

Friday April 17—Saturday April 25

Presented by: UCLA EARTH DAY COMMITTEE

Key: AU - Ackerman Union
GB - Grand Ballroom in AU
ML - Men's Lounge in AU
NPI - Neuropsychiatric Institute

Friday:

10:00-12:00 NPI Aud.
12:00-2:00 Chem. 2276
2:00-3:30 NPI Aud.

Sunday:

1:00 McArthur Park

Monday:

All Day

In front of AU
WL & in back of GB
AU 2412
9:00-10:00 ML

10:00-11:00 ML

11:00-12:00 ML

12:00-1:00 ML

12:00-1:00 Meyerhoff Park

Film: *A Clear and Present Danger*
Film: *A Clear and Present Danger*
Film: *Before the Mountain was Moved*

Bike-in to City Hall—to emphasize the need for non-polluting means of transportation

Recycling Collection Exhibits (30)
Population Center
Spaceship Earth: People, Poverty and Pollution. Irving Benglesdorf, Ph.D., Science Editor for L.A. Times
California Water Plan and Proposition Seven. Marty Twedals, Philosophy Prof. UCLA

Federal Environmental Enhancement Programs. Dr. Donald Dunlop, Science Advisor to Secretary of the Interior Hickel

Pollution of Appalachia. Tom Ramsey, staff director of the Pike Co. Citizen's Association

Food for the Revolution—a talk on food adulteration by Lee Simon, H.S. teacher

1:00-2:00

ML

2:00-4:00

1243 Architecture

4:00-5:00

1243 Architecture

Tuesday:

All Day

12:00-4:00

12:00-1:00

1:30-3:00

ML

Environmental Conflicts in Forestry
Ray Rice

The L.A. Master Plan: Some Environmental Considerations—a panel discussion (debate) on the problems of the L.A. environment as handled (or not) by the Master Plan
Alice Lepis, L.A. City Planning Dept. specialty—economics and environment
Maurice Laham, L.A. City Planning Dept., specialty—transportation

Charles Ehler, Dept. of Urban Planning, UCLA
Douglas DeNike, School of Medicine USC
George Hilton, Economics Dept., UCLA

Transportation Debate
Maure Laham, Chief Transportation Planner, L.A.
George Hilton, Professor of Economics, UCLA

Recycling Collection Exhibits (30)

Informal Tea Garden Discussions, led by biologists on ecology
Population Center
Films (2): Problems of Conservation: Water

Problems of Conservation:
Air
Panel on Population:
Dr. Howard Mitchell, Family Planning Movement

(Continued on Page 7)

Earth Week activity plans . . .

(Continued from Page 1)

Jillia Wolsey, Zero Population Growth
 Drs. Gwynne and Karman on abortion and sterilization (they were recently arrested for their work in L.A.)
 Dr. Fred Abraham, moderator

3:00-4:00 41-268 Pub. Health **Remote Sensing of Pollution**—a seminar (please contribute ideas)
 Dr. Allen LeFohn, NASA/NRC Post Doc. Earth Resources Program

3:00-4:00 L.S. 2147 **The Not So Silent Desert**—talk and slides. Jack Wilson, US Bureau of Land Management

4:00-5:00 L.S. 2147 **Waste Disposal and Marine Resources of Southern California's Coast**—talk and slides. Rim Fay, Pres. of Pacific Bio-Marine

4:00-6:00 GB **Population Debate: Can technology save us from the environmental crisis or must population control and reorientation of our consumer-growth economy to a maintenance economy also be involved?**

9:00 p.m. GB

Pro-Technology Advocates:
 Kare Raucker, Sociologist, Rand Corp.
 Julian King, Emeritus Engineering, UCLA
 Ray Jello, V.P., United Bank of California
 Population Control & Economy Advocates:
 Stanley Greenfield, Environmental Sciences Head, Rand Corp.
 Brown, Zoology Prof., UCLA
 Phillip Vincent, Economics Prof. USC
 Judges:
 Fred Abraham, Institute of Environmental and Evolutionary Biology, UCLA
 Kim Marienthal, Student, Uni High, city-wide high school coordinator
 General Environmental Problems and the Nation's Health Needs
 Alan Cranston, US Senator from California

(Paid Advertisement)

Mental disorders found

Urban scene causes stress

By Allan Shechet

(Ed. note: Allan Shechet is a freshman engineering student here.)

The city isn't a nice place in which to live, nor is it a very nice place to visit. Whether visiting or living in the city, in order to pursue most activities one must wait in lines—mainly people lines or traffic lines.

Potentially, lines of traffic are the more hazardous of the two. Standing in a line of people, one merely gets stepped on, pushed, poked and forced to breathe used air containing cigarette smoke and exhaust fumes. In a traffic line, however, one can be crushed, maimed or otherwise physically wounded.

Yet, the worst effects occur not to your body, but to your mind. These effects are a result of the continual stress of city life which requires a person to undergo great anxiety in facing crowded, noisy and noxious situations at his job, at home, and even in finding popular forms of enter-

tainment which are supposedly designed to relieve stress.

Effects of stress

The effects of stress are well known. They are the common disorders of our lives: ulcers, heart attacks, and nervous breakdowns—all physical exhibitions of stress. A less dramatic, but commonly experienced effect is feeling edgy, irritable and generally unpleasant toward ourselves and others.

It is likely that man is "genetically programmed" to clean air and varied green landscapes as are other mammals. Maxwell Weismann's experiments with human mental disorders support this idea. He took 90 chronically hospitalized mental patients camping for two weeks. Thirty-five of the 90 patients were returned to their communities within three months after the camping trip.

Other studies have shown similar results. In Manhattan Island 50 per cent of the people living

there have been found to manifest some form of mental disorder.

Near future

In the near future the stress-producing qualities of the city are going to increase significantly, not decrease. In a recent article concerning the increasing population problem, Los Angeles city planner said he expects the population of Los Angeles to double by the year 2000—just 30 years from now. This will effect leisure activities tremendously.

To play a game of tennis, golf, or bowling one must endure an often nerve-racking drive, then cope with the hopeless race for a parking space and finally wait an eternity before playing. In the future, under even more crowded conditions, these activities certainly will be harder to pursue. Even if the game relaxes you, the ride home should fix that fleeting sense of serenity.

Two years ago the UCLA Medical School advised all people living in Los Angeles, who could, to leave the city—as a matter of survival. Such is the condition of our cities—to live in them is hazardous to our physical and mental health.



EARTH TABLE—Student workers for the Earth Day Committee man a table on Bruin Walk selling buttons and books and handing out information on environmental issues. The Committee plans speakers, panels and films and a trash recycling project next week.

(Paid Advertisement)

WESTWIND SOON ON SALE!

(Paid Advertisement)

A NEW EXPERIMENTAL COLLEGE CLASS

ENCOUNTER FOR PEOPLE UNDER 30 Organizer: Roger Paul

This is for people under 30 whether they have been in a group before or not. It is hoped that after the group is organized it will function without a leader. It is hoped an informal meeting place will be found after the first meeting. The group will be mainly verbal unless the group decides otherwise. Limited to 20. Additional groups will be formed if organizers can be found. **Class meets Friday, 8:00 pm in Landfair Lounge at University Coop, 500 Landfair.**



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You are invited to spend an authentic, vitally alive

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741 Gayley Avenue, Los Angeles, California 90024

ON

APRIL 21 THROUGH APRIL 28

SEDOMIM — APRIL 20 & 21 EVENINGS 7:15 PM

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No. 535—OAKLAND/AMSTERDAM (Round Trip)	
JUNE 17—SEPTEMBER 19	\$289
No. 536—NEW YORK/LONDON (Round Trip)	
JUNE 18—SEPTEMBER 8	\$199
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JUNE 19—SEPTEMBER 21	\$289
No. 4005—OAKLAND/AMSTERDAM (Round Trip)	
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No. 541—OAKLAND/AMSTERDAM (Round Trip)	
JULY 4—AUGUST 15	\$299
No. 4002—OAKLAND/LA/AMSTERDAM (Round Trip)	
JULY 28—AUGUST 27	\$299
No. 4004—ONE WAY—OAKLAND/AMSTERDAM	
JUNE 23	\$169

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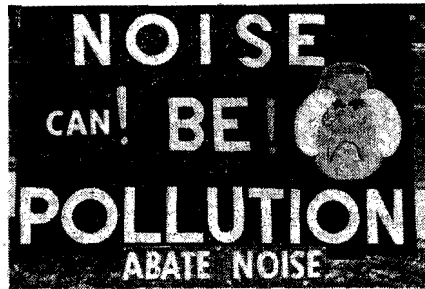
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SUNDAY, APRIL 19, 1970



Save-the-Earth Week On; Talks And Teach-Ins

By JOAN RIEHM and DAVID MCGINTY

We travel together, passengers on a little spaceship, dependent on its vulnerable supplies of air and soil . . . preserved from annihilation only by the care, the work . . . and the love we give our fragile craft.
—Adlai Stevenson

LAST WEEK a manned spaceship suffered damage on the way to the moon and the nation worried for days, painfully aware that Apollo 13 was a delicate, limited machine.

This week, students across the country will focus attention on another command module in trouble—Earth.

Its delicate systems are breaking down, they warn. Air is getting stale, space is becoming cramped, food and water are becoming health hazards. The passengers are uncomfortable, and worried about their safety.

Can we make it? A nationwide teach-in

on the environment will explore the alternatives. The students who organized the event will be joined by educators, politicians, businessmen, civic leaders and Joe Citizens, all reading the instruments of Spaceship Earth to see what has gone wrong.

On Wednesday, Earth Day, they will listen to scientists and other speakers tell them of the pollution of air and water; growing mounds of nondisposable garbage; spiraling population threatening to deplete world resources; cities filled with fear, filth, ugliness and poverty.

And the warning will always be the same: The life of man depends on the life of earth. If we destroy the earth we may destroy man.

Likewise, the quality of man's life is linked to the care he gives to the natural life that shapes his environment. By

polluting the earth, man is polluting his own enjoyment of the earth.

Schools are the focal point in thousands of communities for environmental activities this week. Environmental Teach-in, Inc., the student committee in Washington, D.C., that is coordinating the event, estimates that more than 2,000

Joan Riehm is a member of The Courier-Journal & Times urban-affairs staff and David McGinty is a staff writer for The Louisville Times.

colleges and 10,000 secondary and elementary schools will observe Earth Day.

In addition, some 2,000 community groups are planning environmental programs, and about 20 U.S. senators and five governors will speak about environment.

At least eight colleges in Kentucky are



Staff Photo by Don Ridings

Exhibits at the University of Louisville's Environmental Teach-In April 11 were preludes to next Wednesday's Earth Day activities.

observing the week's activities, and major Indiana campuses have made plans. Some Louisville high schools also will have Earth Day events.

The general mood of the teach-ins planned in Kentucky is less militant than on other campuses. In some states, students plan to picket polluters and blockade traffic.

Here, by contrast, the emphasis will be on clean-up campaigns, speeches, films, exhibits and discussion groups. Many of the speakers will come from local faculties, industry or public agencies, but some will be men of national prominence.

U.S. Sen. Marlow W. Cook will speak at the University of Kentucky teach-in, as will Dr. Wayne Davis, a UK biological science professor who is gaining a national reputation as an ecologist.

Western Kentucky's teach-in will feature Leon Jaroff, science editor of Time

magazine. U.S. Sen. Gaylord Nelson, who originated the teach-in idea, will speak at Indiana University. IU also will hear Dr. Elvis Stahr, president of the National Audubon Society, who spoke last week at the University of Louisville's environmental teach-in.

In Kentucky, the only precedents for such a display of student concern were the two Vietnam Moratorium Day observances on various campuses last fall.

The environmental teach-ins, however, seem to be drawing support from a wider political base than did the moratoriums. "People are in this who wouldn't touch the Vietnam thing with a 10-foot pole," said a student at Bellarmine-Ursuline College.

This support may be due to the feeling that, as the teach-in leaders keep

See EARTH DAY
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Earth Day 70: Campuses Plan Teach-Ins

Continued From Page 1

isting, the environment is everybody's worry.

It also may stem from the fact that, so far, the environmental movement has not become tied to any particular political ideology.

Some spokesmen are criticized as alarmists, and the Establishment usually gets blamed for talking without acting, but every American citizen is seen as a contributor to environmental problems. Comic-strip character Pogo is widely quoted: "We have met the enemy, and he is us."

There has been an undercurrent in the movement ever since it began snowballing last autumn, however, warning that environmental concern is just another red flag. Critics remember civil rights, poverty and Vietnam—they figure environment soon will join these as an official issue, and the students will go to something else.

But a staff member of the national teach-in group doesn't think interest in environmental problems will die. "Virtually all the local groups we've been in touch with said they are going to be active after the 22nd of April," he said. "They want to form state and regional groups to tackle their local environmental problems."

A national conference on environment is planned for early June in Chicago to bring together key organizers from around the country to map post-Earth Day strategies, he added.

SOME OF THIS DESIRE to prolong the environmental issue is evident on Kentucky campuses. But first, organizers here must worry about holding successful teach-ins.

The University of Louisville students sponsored a three-day event last week



headed by a 10 a.m. address by Dr. Wayne Davis at the Student Center.

Other speakers will be Dr. Harvey Sloane, chairman of Action for Clean Air; Wendell Berry, UK English professor and novelist, and Ronald D. Hill, of the Federal Water Pollution Control Commission.

Sen. Cook will speak at 3 p.m. in Memorial Coliseum. Following his address, there will be more film showings and a discussion of pollution problems by a panel of experts.

On Saturday, the Environmental Awareness Society will sponsor a clean-up of trash along Boone Creek.

The society is coordinating UK's teach-in activities, but Lexington civic and conservation groups, such as the Sierra Club and Zero Population Growth, Inc., have actively helped.

Western Kentucky University, Bowling Green

WESTERN'S TEACH-IN begins tomorrow and runs through Wednesday, featuring five hours of speeches and discussion each day on local, national and international pollution problems.

The chief speaker will be Leon Jaroff, science editor of Time magazine, lecturing Tuesday afternoon. Other speakers during the teach-in will be David Short, staff attorney for the Kentucky Air Pollution Control Commission, a spokesman for General Motors Corp., and members of the WKU faculty.

Western President Dero Downing will inaugurate the teach-in with a brief address. Local civic groups and government officials have been invited, and "we are hoping that some of the groups will maintain a continuing interest" in the environment, a university spokesman said.

Eastern Kentucky University, Richmond

EASTERN PRESIDENT Robert Martin will open the teach-in on Wednesday morning. Speakers include representatives from the Army Corps of Engineers, the Petroleum Research Institute, the Soil Conservation District and Eastern faculty members.

Fred Luigart, president of the Kentucky Coal Association, will speak at 12:15 p.m. on the role of the coal industry in the environmental issue.

In related activities, student groups will clean up a local creek and a cave frequented by students.

Elizabethtown Community College, Elizabethtown

EARTH DAY EVENTS here will feature a day-long series of speakers and discussion groups, beginning at 10 a.m. Wednesday with an address by a Kentucky Division of Forestry spokesman. Speech topics will range from conservation to overpopulation, solid waste disposal and land pollution problems.

Speakers will include Dr. William Clay, U of L biologist, Dr. John E. Herr, of the U of L Speed Scientific School, and



U.S. Sen. Marlow W. Cook
To speak at UK teach-in

will feature speakers including County Judge Todd Hollenbach, State Sen. Romano Mazzoli, U of L biologists Varley Wiedeman and Burt Monroe, and representatives from local industries.

On Thursday, students from Bellarmine-Ursuline, Spalding College, U of



Dero Downing, Western president to speak at Jefferson Community College will meet on Fourth Street downtown at noon, and spend an hour cleaning up the street.

scene will take place at Atherton on Wednesday.

State Atty. Gen. John Breckinridge will speak at a morning assembly, which also will include films, slides and dramatic skits.

At 9:40 a.m. Dr. Daniel Wesler of the Louisville Presbyterian Theological Seminary will conduct an "experiment" in overpopulation." The student body will be gathered on the school concourse, crowded together physically and "bombarded" with facts on overpopulation.

The program will conclude at 10 a.m. with a speech by Mrs. Richard Swigart. Then on Thursday and Friday, students will hear speakers from around the city discuss various environmental problems in their classes.

Biology students at the University of Louisville will speak at several other area high schools, according to Dr. Varley Wiedeman there. He named Fern Creek, Westport, Waggener, Presentation and Sacred Heart.

The Greater St. Matthews Business Association on Wednesday will hold an afternoon meeting with student representatives from Sacred Heart, Trinity High, Country Day School, Waggener and several other St. Matthews schools to discuss plans for environmental activities.

INDIANA

Indiana University Southeast, Jeffersonville

THE IUS Earth Day program features films, speakers and an "action march for a clean environment" around Jeffersonville.

A 10 a.m. outdoor rally will include nine speakers, mainly IUS faculty, covering such topics as "pollution and progress," overcrowding and environmental education.

The "action march" at 12:30 will involve students, faculty, staff and Jeffersonville citizens in an hour-long parade.

Two speakers at 3 p.m. will be followed by the showing of three environmental films. The speakers are Lloyd Griffin, a vice president with Public Service of Indiana, and Dr. Patrick Dugan, microbiologist from Ohio State University.

University of Evansville, Evansville

EVANSVILLE started its environmental observance with a three-hour seminar on environmental problems held yesterday for faculty members.

On Thursday, three discussion sessions on environment will feature IUS faculty and visiting professors, including a chemist, biologist, economist and political scientist. In addition, the university's Center for the Study of Urban Affairs will present a student study made on the Pigeon Creek area of Evansville.

Hanover College, Hanover

HANOVER'S environmental activities



Robert Martin
EKU head to open teach-in



John Franson
To speak at Hanover

will be held April 30, May 1 and May 2. On April 30, students will hear lectures from a Hanover botanist and zoologist, and from John Franson, Central Midwest representative for the National Audubon Society. The speakers also will take part in a panel discussion that evening.

On May 1, U.S. Rep. Lee H. Hamilton will speak, and on May 2 students will clean up around the Hanover-Madison area and have a picnic that afternoon.

Indiana University, Bloomington

SEN. GAYLORD NELSON, D-Wis., one of the originators of the national teach-in, heads a full schedule of activities for IU. Sen. Nelson will speak at 9:30 a.m. Wednesday at an open-air meeting in Dunn Meadow.

On Tuesday evening, Elvis Stahr, former IU President now heading the Na-

tional Audubon Society, and Congressman Hamilton will speak. Others on the program include Dr. Donald Whitehead, the IU botanist who has coordinated the university's teach-in, and Leon G. Billings, a staff member of the U.S. Senate subcommittee on air and water pollution.

On Earth Day, a day-long environmental fair in Dunn Meadow will feature booth exhibits on environmental problems. Other events include tours of pollution in Bloomington, a film festival, presentations by student speakers and band entertainment.

The IU television station, WTIU, will devote most of its evening programming to environment-related subjects, featuring at 8:30 p.m. a panel of experts who will answer questions from viewers.

Several community organizations are joining in a display of posters and exhibits in the courthouse square in Bloomington. And various groups in the city have sponsored public lectures on environment during the past two weeks.

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Mrs. Richard Swigart
Speaks at community college

that was highly organized, diverse and educational, but sparsely attended. One faculty planner figured the U of L teaching was "60 per cent" successful, and blamed the low attendance on lack of community interest.

Here is a rundown on the teach-ins planned by schools in Kentucky and Indiana that the Courier-Journal & Times was able to learn about:

KENTUCKY

University of Kentucky, Lexington

THE UK TEACH-IN will highlight a series of activities covering more than two weeks.

Today, for example, the Environmental Awareness Society, a UK student group, and Action for Clean Air, Inc., a Louisville citizen group, will co-sponsor an "Earth Walk" from Lexington to the Capitol in Frankfort to demonstrate concern for the environment.

Exhibits, information booths and art displays will be set up on campus Tuesday, and environmental films will run continuously from noon to 10 p.m.

On Wednesday, Earth Day, there will be a day-long program of speakers,

Kansas City Gets Funds To Study Transportation

THE KANSAS CITY Area Transportation Authority has received a \$75,800 federal grant to support a study designed to improve public bus transportation.

The study will produce a short-range development plan for 1970-1980 and a longer-range plan which will examine alternate modes of transportation which may be required by 1990.

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feature a day-long series of speakers and discussion groups, beginning at 10 a.m. Wednesday with an address by a Kentucky Division of Forestry spokesman. Speech topics will range from conservation to overpopulation, solid waste disposal and land pollution problems.

Speakers will include Dr. William Clay, U of L biologist, Dr. John E. Herr, of the U of L Speed Scientific School, and via taped TV lectures, UK's Dr. Wayne Davis.

Local officials, business and industry representatives have been invited, as well as state Sen. Walter Huddleston.

Bellarmine-Ursuline College, Louisville

TOMORROW AND TUESDAY, teachers will discuss environmental issues in their classes. On Wednesday, Bellarmine-Ursuline students are urged to walk or ride bicycles to campus, leaving their air-polluting cars at home.

Speakers on Wednesday morning will include representatives from the Kentucky Water Pollution Control Commission, Planned Parenthood and the City-County Air Pollution Control Board.

Two students also will report on science research projects. One student investigated pollution in Beargrass Creek, and another took readings of noise levels on the campus and around Louisville.

Wednesday evening, a panel discussion

Dero Downing Western president to speak

L and Jefferson Community College will meet on Fourth Street downtown at noon, and spend an hour cleaning up the street.

Spalding College, Louisville

THE Earth Day program features speakers from the city-county Air Pollution Control Board, the General Electric Co. and the American Forestry Service. A graduate student will report on his research on local pollution of ground water. A multi-media review of pollution problems will be shown at 10:15 a.m. Wednesday.

Jefferson Community College heard Mrs. Richard Swigart of the State Air Pollution Control Commission speak last Thursday. This week the Southern Baptist Theological Seminary and the Presbyterian Theological Seminary in Louisville plan small observances of Earth Day.

Atherton High School, Louisville

THE MOST ELABORATE environmental activities on the local high-school

Pigeon Creek area of Evansville.

Hanover College, Hanover

HANOVER'S environmental activities



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Blue Ribbon Group

Volk's auditors, after checking overstocked tile inventories in the Louisville outlets, have ordered 500 cases, to be sold out Monday, April 20th, at \$4.80 per case. Merchandise must be moved out Monday, therefore, all sales will be final and no tile will be sold to dealers. This ad must be presented at time of purchase.

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David Duesler

Court Calls New Election

The ASBYU Supreme Court has called a new election for student body president. In doing so it also upheld candidate Brian Walton's appeal against the Election Committee's disqualification of his candidacy.

In making its decision known Tuesday afternoon at a crowded session in the Wilkinson Center Ballroom, the Court also invalidated the election result for the office of vice-president of student relations.

The three presidential candidates, Reed Halladay, Ken Murdock and Brian Walton, along with their running mates, and student relations' v.p. candidates Cam Caldwell and Dave Oler, will

be in the running again at special elections to be held Thursday and Friday. The elections will be conducted under the direction of the Supreme Court, with just two polling centers.

The decision by the Supreme Court came after many hours of hearing testimony and deliberation and was made, according to Chief Justice Steve Gulbrandsen, free from outside influence.

"We emphasize," he said, "that his decision was a 5-0 decision of the ASBYU Supreme Court. The Administration of the University has had absolutely no influence upon the decision of this Court."

In announcing the court's

decision, Justice Stephen Biesinger declared: The unanimous decision of the ASBYU Supreme Court in the case of Brian Walton versus the Elections Committee, is to sustain the appeal made by Brian Walton. The court finds Mr. Walton not guilty on all but four violations, two of which he admitted. He thus remains as a valid candidate for student body president.

"In considering the violations, the following facts will be of interest. The court found that in two specific instances there were definite inequities of enforcement serious enough to nullify two purported violations.

"With regard to the conduct of

the Elections Committee, it is not our purpose to condemn any member of this committee or anyone who diligently serves in student government. In the opinion of the Court, the discriminatory enforcement of rules... indicate poor judgment on the part of the Elections Committee.

"We also find it unjust to disqualify any other candidate for student office on the basis of purported violations. We therefore declare invalid any election where the outcome was determined by violations."

In Thursday and Friday's election, the candidates may not actively campaign.

By order of the Supreme Court, the candidates for this week's election may not actively campaign by means of any form of advertising. Chief Justice Gulbrandsen said: "We appeal to each student to maintain a Christian attitude of fair play, and to support this order by not campaigning himself, and by not entertaining any campaign efforts on the part of other students."

In a clarifying statement later, he said: "Certainly students can talk on this issue with their friends and acquaintances, but we do ask that they avoid active campaigning with people they do not know."

Locations of the voting booths will be announced Thursday.

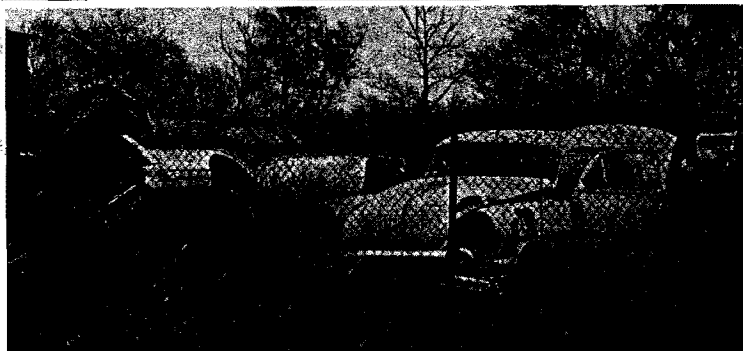
The Daily Universe



Vol. 22, No. 135

Wednesday, April 22, 1970

Provo, Utah



OLD CARS ARE only good for parts and not America's countryside. This scene is located across from the Geneva Steel plant near Orem. However,

the scene is currently being played from the East to West Coast. See page 4 for Earth Day story.

Photo by Mike Robinson

War Topic Of Viet Adviser

The American policy in Vietnam has been nothing if it hasn't been consistent said Dr. Frank Child, former adviser to the South Vietnamese government and a professor at the University of California at Davis as part of American Week.

That policy, he said, "was conceived of by Truman, developed by Eisenhower, carried on by Kennedy, reached full fruition under Johnson and has been continued under Nixon."

He said Nixon's announcement of a troop withdrawal Monday "does not mean Nixon is less committed to the bulwark" that the United States has been trying to build in South Vietnam for decades.

Justifications given by both ends of the political spectrum for the war are "nonsense," he said.

Conservative View

"We are there to defend the right of the people to choose the government they want" is a conservative justification.

If the U.S. had wanted free elections, he said, they would have held them in 1956 when they were promised. The elections held by U.S.-supported Diem "were a travesty." And the last elections were only between carefully-screened candidates and some of the opponents of the present regime are now in jail, he added.

Americans on the left often accuse the U.S. government of protecting American markets in southeast Asia. "Our markets were non-existent before the war" and "there isn't a single raw material of any consequence in Southeast Asia," Dr. Child said.

Dr. Child estimated that the war is causing untold damage to the values and reputation of America and Americans.

The cost is \$25 to 30 billion a year. But "it isn't the resources. It's the people." The United States has lost 42,000 soldiers and South Vietnam has uncounted dead.

"Our image is tarnished," he said. "Our name is a hiss and a byword."

If we can't control them, (the people of South Vietnam) we put them in a camp.

"Or we defoliate the countryside. Or we establish free-fire areas." In those, he said, "If you have nothing to do, you take a few potshots at anything that moves."

At least the Viet Cong is selective in the people they kill," Dr. Child continued. The United States has a program, Operation Phoenix, whereby the military tries to eliminate VC cadres from villages by getting them denounced and assassinated. "It is said the program was dropped, but there's no doubt it exists," he added.

Brutality

"This is a war that has not been excelled in brutality. They (the South Vietnamese) don't like us because they know we don't care about them. They know we're fighting China in their front yard."

He also scorned the South Vietnamese Army's treatment of prisoners and added, "Our troops have done that, too."

He concluded by drawing conclusions about what he felt was the perversion of the U.S. war effort. "In the name of freedom, we stamp out freedom. In the name of fighting godless Communism we commit godless acts."

Earth Day

Moss Speaks Today

Sen. Frank E. Moss (D-Utah) will speak on ecology in the de Jong Concert Hall at 10 a.m. today as part of Earth Day.

Earth Day is a nation wide teach-in sponsored in an effort to educate the populace to the dangers faced by the world if environment continues to be polluted by man.

An Environmental Teach-In will be held in the West Patio of the Wilkinson Center from 9 a.m. to 4 p.m. in conjunction with American Week, which continues through Friday.

"Hunger in America" will be one of the two free featured films in the Varsity Theater at 11 a.m.

The other film will be on ecology. Both are sponsored by the Young Democrats.

Lynn M. Thatcher, director of the Bureau of Environmental Health of the Division of Health of the Utah Department of Social Services will speak on "Environmental Laws and Air Pollution" at 4 p.m. in 321 Wilkinson Center.

Sponsored by the Chemical Engineering Dept., Thatcher has been in charge of Utah's environmental health programs since 1933.

He was a recipient of the 1967 Award of Merit, Utah State Medical Association, the Fuller Award of American Water Works Association, and the Bedell Award of Federation of Water Pollution Control Associations.

At 7:30 p.m. there will be a "What Can You Do" environment panel in room 185 of the Jesse Knight Bldg.

Capping off the day will be a concert in the Smith Fieldhouse by the "Sounds of Freedom," a BYU singing group, at 7:30 p.m.

With fifteen members recently returned from a USO tour of the Orient, the group plans to feature new arrangements of "America the Beautiful" and "Land of Milk and Honey."

What adviser Klea Worsley considers one of the crowning achievements in the group's three-year history came in 1968 when they received the George Washington Honor Medal from the Valley Forge Freedom Foundation for BYU.

The Foundation commended them on their "outstanding accomplishment in helping to achieve a better understanding of the American way of life."



WISCONSIN HISTORICAL SOCIETY

150,000 Sent Home Men Withdrawn

SAN CLEMENTE, Calif. (AP)—President Nixon told the nation Monday night he plans to withdraw 150,000 additional U.S. troops from South Vietnam by May 1971—and might order further withdrawals if there were progress on the negotiating front.

In a live television-radio address from the Western White House here, Nixon said: "The decision I have announced tonight means that we finally have in sight the just peace we are seeking. We can now say with confidence that pacification is succeeding."

"We can say with confidence that the South Vietnamese can develop the capability for their own defense. We can say with confidence that all American combat forces can and will be withdrawn."

While the 150,000 withdrawal goal was triple any previous pullout figure, it will be stretched over a much longer time span. However, a White House official who declined to be identified by name said the new withdrawal

target would mean the return to the United States of uniformed men at approximately the same rate as in recent months.

Current Situation

By May 1971, the official said, the authorized U.S. troop ceiling in South Vietnam would stand at 284,000, compared with a peak of 549,500 early in 1969.

The chief executive said his decision "has the approval of the government of South Vietnam" but he did not claim it fully satisfied U.S. commanders in the field or the joint chiefs of staff. He merely said that the field commanders had been consulted.

While promising that "we shall withdraw more than 150,000 over the next year if we make progress on the negotiating front," Nixon said he "must report with regret that no progress has taken place" in the quest for a negotiated settlement.

The chief executive told his audience that the United States government has noted with interest a statement last week by Soviet Deputy Foreign Minister

Jacob Malik "concerning a possible new Geneva conference on Indochina."

The President said "we do not yet know the full implications of this statement" but declared it was in the spirit of letters Nixon wrote on April 7 to all nations—including Communist China—which signed the 1962 Geneva Accord. In those letters, disclosed for the first time, the President urged "consultations and observance of the accords."

Moss Speaks Too

Earth Day Teach-In



FRANK MOSS

BYU will enter the fight against earth-wide pollution when Earth Day comes here tomorrow.

Earth Day is a nation wide teach-in sponsored in an effort to educate the populace to the grave dangers faced by the world if environment continues to be polluted by man.

BYU will join in the movement with an all-day lecture series to be held in the west patio of the Wilkinson Center.

The morning's speeches will be kicked off by Dr. Glen Moore of the Botany Dept. with a talk entitled "The American Ethic." Moore's lecture will be at 9 a.m.

At 10 the topic will be "Technology and Pollution" discussion on the "Conversation

of Scenic Beauties" by Paul Salisbury.

The 11 hour will feature a seminar on population followed by a panel discussion at 12 on "Industry and Environmental Control."

The first presentation after the noon hour will be at 1 p.m. and Dr. James Barns will deliver it. His subject will be "The Ocean."

Dr. James Farmer will fill the 2 p.m. slot with a lecture entitled "Radiation Pollution."

Rounding out the afternoon will be Dr. Keith Wilde with his speech on "Consumer Society."

A four-hour break follows Wilde's speech and the program will then be picked up at 7:30 in room 184 of the JKB with a panel

Benson Speaks- Week Continues

Elder Ezra Taft Benson of the Council of the Twelve Apostles of The Church of Jesus Christ of Latter-day Saints, will speak in today's Devotional assembly at 10 a.m. in the Smith Fieldhouse.

The assembly, which will also feature the Oratorio Choir, will be in conjunction with American Week, which continues through Friday.

Today's American Week activities also include a panel discussion scheduled for noon in the Varsity Theater.

Guest speaker will be Dr. Frank



ELDER BENSON

C. Child from the University of California, who has worked in Vietnam for the Ford Foundation and Yale University. Dr. Child has published books, articles and papers on Southeast Asia, and will discuss the topic "U.S. in Vietnam: Commitment or Entrapment?" Panel lists will be Dr. Lee Farnsworth and Dr. Ray G. Hillam of BYU's Political Science Dept.

Two films, "Free Speech and Protest" and "Justice, Liberty, and Law," will be shown today at 11 a.m. in the Varsity Theater. There is no admission charge.

Also in conjunction with American Week, a display entitled "Good Things About the USA" will be shown in the Wilkinson Center until Friday.

American Week is sponsored by the sophomore class.

Spacemen Detail Trip, Board Will Investigate

SPACE CENTER, Houston (AP) The three Apollo 13 astronauts sat before tape recorders Monday and described for space experts the details of their voyage. In Washington, a team was being formed to investigate the spacecraft explosion that endangered the astronauts and prevented a moon landing.

Astronauts James A. Lovell Jr., Fred W. Haise Jr., and John L. Swigert Jr. started debriefing with

space experts and the tape recorders in the Manned Spacecraft Center at 8 a.m. Monday.

They began their story from a point before an oxygen tank ruptured a week ago Monday night blowing out a 12-foot side of their spacecraft's service module, crippling the command ship and causing a reduction in vital supplies.

The spacemen will tell the world what happened, answering questions about how the drama unfolded, at a televised news conference at 7:30 p.m., EST, Tuesday.

They also will narrate movie and still film they took in space.

The astronauts and their families got home late Sunday night to a joyous reception at Ellington Air Force Base. A crowd of about 5,000, including space colleagues, the astronauts' children, other family members and friends, were there to greet them.

But Monday, it was right to work.

Dr. Thomas O. Paine, head of the National Aeronautics and Space Administration, deputy administrator George Low and Edgar Cortright, head of NASA's Langley Research Center in Hampton, Va., met in Washington to shape the accident investigation board.

Cortright, who is heading the investigation board, said members would be announced later this week.

A mission evaluation team of 150 experts examined photographs and radio data, searching for clues to the accident. The photographs, views of the Apollo service module taken by the astronauts, showed a gaping hole left in the side of the service module.

The explosion, which occurred as the Apollo 13 craft was 200,000 miles from earth, destroyed the function of the electricity and water producing fuel cells.

The cells themselves could plainly be seen in the photographs, but the pictures released were too fuzzy to determine if they had been damaged. A jumble of material could be seen on side of the exposed bay. James A. McDivitt, Apollo program manager, identified this as insulation.

McDivitt said preliminary data indicates oxygen tank No. 1 exploded when pressure inside it reached 1,008 pounds per square inch, far below the pressure the tank is designed to contain.

Officials have said that the cause of the April 13 explosion must be found before other Apollo spacecraft will be cleared for flights to the moon.

Walton Hearing Goes On

The Brian Walton appeal of the Election Committee disqualification of his candidacy continues after two days.

The Court heard testimony Monday concerning the last four violations the Committee has brought against Walton and adjourned to hold a closed hearing and deliberate on the validity of the violations.

The idea of an "active campaigner" again dominated the testimony and questions. The election rules state that to be an active campaigner, a person must have written or oral instructions to do a certain thing from campaign leaders. Most of the questioning by the prosecution

was an attempt to prove that the persons cited were active campaigners.

On the other hand, the defense has tried to show the Court that all the persons cited were not active campaigners but committed the violations without any word from the members of the Walton campaign.

The particular violations considered were alleged attempts by students to campaign too near the Wilkinson Center voting booth and placing letters by Ken Karchner supporting Walton on mail clips without the consent of residents.

The Court continually reminded the prosecution and the defense that their questions were too

obvious and that they were taking too much time getting to the point.

The Court also became stricter on the relevance of testimony after the defense objected several times that witnesses were irrelevant to the specific violations.

As on Saturday, both sides had difficulty getting their witnesses to appear at the proceedings—one key witness had to introduce a speaker at a banquet, and the proceedings were recessed several times because of this problem.

Prospects for a ruling soon are good, although the Court is not bound by the rule which says a write-in candidate must validate his candidacy two school days after the election.



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