

Oil Clean-Up Begins, Residents Angry



Photo by Alan Hendel

OIL SLICK—Straw dams on Cool Run Creek in Brookside were used by the university to stop the pollution of the creek. The university dumped over 700 gallons of oil in the creek on April 10.

By VIC LIVINGSTON

Clean-up operations are underway by the university at Cool Run Creek, site of the accidental oil spill which dumped 700 gallons of fuel oil into the stream, infuriating local residents and stirring an environmental controversy.

Several Brookside residents, including Rep. Marion I. Seibel (R), are displeased that the university did not inform city or state officials when the accident occurred April 10, at the university heating plant near Academy St.

According to H. Eugene Pierce, plant operations chief, a five man crew is currently cleaning up the oil residue, working from Brookside back to the Harrington dorm complex so that private property will receive prompt attention.

CREEK DAMAGE MINIMAL

Although Pierce had no estimate of the time clean-up operations will take, Randolph Meade, vice-president for business and finance said that damage to the creek is "minimal". Once the water recedes, remaining oil will oxidize and dissolve in a relatively short time, "possibly a week to ten days," he said.

"The community problems have been accentuated by one or two people with a beef," said Meade, referring to the efforts of Brookside residents to speed the clean-up effort by the university.

"The people who would notify the city didn't have complete information. Even after the rain, I was not aware of the fact that we had 'penetrated' the city. In retrospect, yes, we should have told the people."

OTHER POLLUTERS CITED

Meade said that it was solely his responsibility to notify local and state officials, but his first examination "indicated that we caught it (the oil) at the university farm. Apparently there is oil damage further down the creek, and we have to take

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The Review

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UNIVERSITY OF DELAWARE, NEWARK, DELAWARE

FRIDAY, APRIL 24, 1970

Peterson 'Disturbed' By Army; Admits Mistake On Creek Dam

By CAROL GALBIATI

Governor Russell Peterson opened a town meeting on the environmental crisis last evening in the Student Center by stating that our environment involves our relationships with men as well as with the physical elements.

Present with Peterson on his panel were Austin Heller, Secretary of the Department of Natural Resources and Environmental Control; Dr. Al Ingram, Secretary of the Department of Health and Social Services; and Mr. John Bryson, from the Division of Environmental Control.

In his opening remarks to an audience of approximately 400 people, Peterson said he was impressed by the goals of

the student-organized state-wide environmental groups. He stated his belief in the need to look at the "broad environment" which includes man, and not just certain aspects of the environment.

After his opening remarks, he opened the meeting to questions from the floor. A question arose concerning the fact that although he now says he favors the preservation of natural open areas, at a town meeting last year Peterson also said he was in favor of the White Clay Creek dam.

Peterson's response, "I goofed that night," drew a burst of applause from the audience. He said that there are more factors involved than he originally thought, and he still doesn't know the right answer to the problem.

When asked about possible alternatives to the dam, Peterson mentioned the possibility of bringing water down from the Susquehanna by pipeline. However, he went on to say that although he knows that White Clay Creek is a valuable area, he also knows that a water supply is needed for the future, and the creek is the only real untapped source in the area.

Another question arose concerning the Army's decision to bulldoze sand dunes in Lewes to make room for trailers used to lodge men

coming to Lewes for recreation.

In response, Peterson said he was "greatly disturbed" by the Army's decision to bulldoze. "We have a great treasure in these dunes. The huge deposits of sand are an unusual environment containing a great amount of life."

The Army group has received orders to stop the bulldozing, and Heller said he will meet with the Army corps engineer to discuss the problem.

Lowenstein At Carpenter

Nixon Critic To Lecture

A delegate to the 1968 Democratic National Convention, Lowenstein was also instrumental in denouncing Mayor Daley and the tactics of the Chicago police.

James Wechsler of the New York Post commented "No other individual did more than Lowenstein to set in motion the sequence of events climaxed by Mr. Johnson's formal withdrawal."

A graduate of the University of North Carolina, Lowenstein received his law degree from Yale University in 1954.

New York Congressman Allard Lowenstein, vehement critic of American foreign



GOV. RUSSELL PETERSON

policy, will lecture on "Crisis on the American Scene" at Carpenter Sports Building Friday at 7 p.m.

A liberal democrat and outspoken critic of the Nixon Administration, Lowenstein travelled to South Vietnam in 1967. He returned to the United States to lead the attempt within the party to elect Senator Eugene McCarthy, an anti-war Democrat, as president.

In 1963, Lowenstein answered the call for lawyers to defend civil rights workers and devised and implemented the Mississippi Freedom Vote which ultimately generated the Mississippi Freedom Democratic Party. He currently serves on the board

of directors of the Southern Christian Leadership Conference.

Lowenstein supports the abolishment of the military draft and the creation of a voluntary army.

"Neither the president's policy in Laos nor his explanation is satisfactory," Lowenstein states. Lowenstein advocates the ceasing of all offensive action and withdrawal immediately.

Lowenstein also feels that the voting age should be lowered to 18 because, "the vigor and political sophistication of our 18-21 year olds.....all argue that now it is time once again extend the vote to another disenfranchised group of Americans."

Freedom Rally

An "all-purpose" Liberty and Freedom rally will be held from 11:30-3:00 p.m. in Rodney Square on Saturday to protest capital punishment, war, the draft, and to support lowering the voting age, legalization of marijuana, civil rights, freeing political prisoners, the United Nations, strikes, effective gun control, strict police application requirements, and population control. A cigarette rolling contest will be featured along with the "Mystic Virtues" band, folk singer Bill Russell, and one Cuban cane cutter.

campus briefs



Outing Club Officers

The Outing Club elected new officers last April 15, most of them from their new membership. President is Alan Brooks, AG1; Eric Svendsen, EG1, vice-president; Kathy Dryden, AS3, secretary; Sally Whelan, ED1, treasurer; Sue Winnerling, AS3, social chairman; and Drs. Thomas Pickett and Allen Thompson, both associate professors of geology. The new president appointed Richard Costello, EG3, as equipment manager. Officers will assume their offices in June.

Resident String Quartet

The university's Resident Quartet will conclude their fifth season with a concert at 8:15 p.m. April 27, in Mitchell Hall. Admission is free and open to the public.

During these concerts, the group honored Beethoven's 200th anniversary. They will conclude their last season's concert with Beethoven's Quartet in E flat, Opus 24. They will also play a Haydn Quartet, a string trio by Carlos Chaves, and Quartet No. 2 by Walter Cochrane.

Danforth Foundation Winner

The Danforth Foundation awarded student Robert Halstead, AS0, an honorable mention. Halstead is the first student since 1964 to win such an award.

The Danforth Graduate Fellowship program supports selected college seniors and recent graduates who seek to become college teachers.

This Week

TODAY
E-52 CHILDREN'S THEATRE--"Something About A Dragon", Mitchell Hall, 3:45 and 7:30 p.m. Admission \$1; children \$.75; undergraduates free.
BIOLOGY SEMINAR--by Dr. Joseph Tupper on "Electrical Properties of a Mitochondrial Membrane," 205 Wolf Hall, 3:30 p.m. Coffee at 3 p.m.
MECHANICAL AND AEROSPACE ENGINEERING SEMINAR--"Surface Phenomena in Stress Corrosion Cracking", Dr. Henry Leideiser, Jr. of Lehigh University will speak in room 40 Dupont Hall, 3:30 p.m.
FASHION DISPLAY--featuring design by Yves St. Laurent, Cardin, Ungaro, Courreges and Patou, sponsored by the College of Home Economics, 10 a.m.-4 p.m. in Morgan-Vallandigham Room, Student Center. Admission free.
MATHEMATICS COLLOQUIUM--Professor Wimberly C. Royster of the University of Kentucky on "Univalent Polynomials and Associated Classes", at 2:10 p.m. in 225 Sharp Lab.
GENESIS I--experimental films by young filmmakers, Wolf Hall, 7 p.m., shown tomorrow at 10 p.m. and Sunday at 7 and 9:30

p.m. General admission \$1.50. Students \$1 with I.D.
EVERGLADE TALK--William Anderson of the National Audubon Society will give a speech accompanied by a film on the Florida Everglades at 2 p.m. today in the Rodney Room of the Student Center.

TOMORROW
SOLO & ENSEMBLE MUSIC FESTIVAL--in Old College, Mitchell Hall and Rodney Room, Student Center; 9 a.m.-4:30 p.m.
UNIVERSITY FILM--"The Heart is a Lonely Hunter," Wolf Hall at 7 p.m. Admission 50 cents with I.D. card.

SUNDAY
LECTURE--Rep. Allard Lowenstein (D.N.Y.) on "Crisis on the America Scene" in Carpenter-Sports Building at 7 p.m.
FILM--"Richard III" in Wolf Hall at 7 p.m. Free with I.D. card.
CONCERT BAND PERFORMANCE--in Mitchell Hall at 8:15 p.m.

MONDAY
WOMEN'S AQUATIC CLUB--tryouts at 7 p.m. in Women's Gym Pool.

Freshmen Writes Senate

By CATHY VAN BERGEN

A freshman resident of Belmont Hall took a complaint against the university's new visitation policy to the State Senate on Tuesday.

Thomas Flowers, ED3, sent a letter to Sen. Melvin A. Slawik, (D-Stratford), and he entered the gripe into the Senate Record.

"The university is consenting to and condoning immorality by allowing 24 hour open dorms," Flowers stated.

Flowers is not against visitation hours; however, he "draws the line at 24 hour open dorms." He said he can see advantages to limited visitation hours, such as providing a place to entertain and study with a girl.

"I don't feel I am imposing my will on others," stated Flowers.

Flowers stated that, he went to the State Senate because "The university administration has shown itself as reckless and irresponsible; and, therefore, we need outsiders to straighten this mess out."

Robert Halstead, AS0, director of Belmont, said it was "unfair for Flowers to have gone to the state legislature" without first exhausting the channels open to him on campus, such as the Faculty Senate and the Men's Residence Hall Association.

Flowers has also criticized the university for not informing parents of the possibility of 24 hour open dorms.

In an interview, Stuart Sharkey, director of residence, stated that the university had "gone out of its way" to inform parents of and to encourage them to attend an open hearing at Wolf Hall on Feb. 15. Sharkey also stated that he had appeared on television for this purpose.

University officials stated that all elements of the mass media were used to inform people.

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Austin Heller Satisfied With Ecology Concern

By JIM LUMPP

"I have no doubt that we Americans will solve our problems," asserted Austin Heller, Director of the State Department of Natural Resources and Environmental Control Wednesday evening. Speaking before an Earth

Day audience which filled only half of the Rodney Room of the Student Center, Heller said that environmental problems have been his special concern for three decades, and that he has never before seen as much interest expressed in the issue.

He expressed great satisfaction with the enthusiasm evidenced throughout the country and on the university campus. He emphasized, however, that it is extremely important for students to continue to participate in the process of effecting solutions to environmental problems after graduation.

One of the most important steps in setting up an efficient management approach to cope with the environment is the detailed definition of the problem, according to Heller. Then the quality of the environment can be properly assessed and a workable plan of action formulated and put into effect.

Although badly needed, no single federal government agency exists to measure the properties of environment in the United States, he reports. Delaware is one of the first states to set up such a body for its territory.



Photo by Alan Hendel

IT'S A GAS. In the midst of the speeches, bands, and crowds at the Earth Week Rally on Tuesday at Harrington Beach, one student delivers a silent, but effecting protest--it's getting hard to breathe.

Rally Views Smoke

By RON HOSTERMAN

Those attending Tuesday's Earth Week rally took a walking tour to inspect Cool Run Creek, damaged by a university oil spill.

George Uetz, GR, co-chairman of the Student Coalition for the Environment, moderated the rally as speakers explained types of pollution and

methods for eliminating them.

Uetz explained that the rally behind the Student Center has been planned to coincide with smoke emission from the university heating plant. Another example of university-produced pollution was the accidental oil spill at the creek on April 10.

A loss of our open space to parking lots was forecast by Robert Bennett, instructor of English. He called for a new psychology to get students to use public transportation, such as the twice-daily to Wilmington, to avoid having a car for every student on campus.

Collaboration among various industries, such as automobile manufacturers and gasoline producers, is the cause of continued pollution in spite of the availability of solutions according to Jerry Zurcher, ASO. He condemned the DuPont Company for manufacturing tetra-ethyl lead, one of the polluting factors in gasoline.

Environmental litigation in
(Continued to Page 7)

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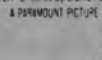
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When Earth Week is over, the problem will still remain . . . to clean up the environment. The actual clean-up will require hard thinking. Are you as game for that as you were for the excitement of Earth Week itself?

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Is More Technology the Answer to Problems Created by Technology?

Professor John J. McDermott and Dr. Melvin Kranzberg

Thursday, April 30
7:45 P.M.

Hall Education Building
University of Delaware

Professor John J. McDermott -- Cambridge Institute (private institute working on urban problems); Southeastern Massachusetts U. "free university"; author, *Profile of Vietnamese History*; articles in *The Nation* and *New York Review Books*, including "Crisis Management" and "Technology: The Opiate of the Intellectuals"; founding member of New University Conference.

Dr. Melvin Kranzberg -- editor, *Technology and Culture*; Case-Western Reserve University, Cleveland, Ohio.

University Shows Irresponsibility

It is hard to believe that a state-related institution could make two colossal mistakes in less than a week.

But the university did just that as its oil spill came to light recently.

As a result of gross negligence, 700 gallons of the black fuel poured out into Cool Run Creek on April 10. Certainly the oil spill was far short of the ecocatastrophe that occurred at Santa Barbara and in the Gulf of Mexico. In comparison, the amount of oil spilled by the university seems inconsequential.

Despite the seemingly innocent nature of the accident, the university blundered in this situation. An institution of higher learning should be built upon intellectual curiosity, and not the site of such reckless performances. Moreover, it is absurd that Plant Operations contributes to the pollution of the environment while the College of Agriculture attempts to preserve what is left of the environment.

The university must take immediate action, using all its resources, to repair what damage manpower can repair. The grounds crews must work on cleaning the creek, not on the usual spring work that must be done to keep this campus one of the most scenic on the Eastern Coast. We find no value in an environmentally aesthetic campus when it is bordered by a ravaged territory.

All students will have an opportunity tomorrow to help in this cleanup operation. Coalition for the environment officials have stated that they will be able to offer university equipment to students interested in repairing what damage man can repair. If

students help, further damage to the environment can be avoided.

One element of this gross negligence that the university has committed can not be overlooked. The university did not contact any state or local agency when the mishap occurred. We find it inconceivable for a responsible institution to act in such complete disregard of the civil authorities. It is indeed reckless for a state-related institution to receive nearly \$14 million from the state and not report an accident of this nature to its beneficiary.

The rains of April 13 would not have

carried as much of the oil downstream had the university sought the aid of civil authorities three days earlier when the accident occurred.

But the rains did carry a great quantity of the oil with it, and fortunately a responsible Brookside woman reported it to the proper authorities.

In the past, university cooperation with civil authorities has been meagre. But the undergraduate enrollment of the university is increasing almost ten per cent yearly.

A rapidly growing institution can not continue such irresponsible conduct without becoming a threat to the community.

'DON'T WORRY, PAL—WITH MANAGERS LIKE YOU, HOW CAN I LOSE?'



Our Man Hoppe Psychologists As Mothers

By ART HOPPE

Letters To The Editor No Culture?

TO THE EDITOR:

This letter is directed to all culturally deprived students.

We are now planning activities-speakers, art shows, bus trips, classical and jazz music programs, mixed media happenings, etc. etc. IF you have any famous friends, a child prodigy in the family, or just plain ideas, we'd like to hear from you. Come to Monday meetings at 5:30 and/or call 737-9683.

ANDREA GAMBERG, AS1
Cultural Chairman
Student Center Council

Bus Need

TO THE EDITOR:

The women of Dickinson F urge the campus community to acknowledge the Dickinson dorms' dire need for shuttle-bus service to main campus facilities. We who live in Dickinson complex are acutely aware of this lack of adequate accommodations by the university.

Being a very spirited dorm, we regret missing many opportunities and events which are supposedly provided for the entire student body. To divert a small number of the shuttle-buses presently terminating their run at Old College parking lot would not entail any significant burdens on any group.

Rather, such action would serve to unify a rapidly polarizing campus. There need not be East nor West, but one community—a design which President Trabant himself has ardently espoused.

In conclusion—NO...In commencement, the women of Dickinson F pledge their support to the "Bus or Bust" Committee, in its efforts to secure reasonable transportation for residents who happen to live on the other side of the tracks. We would greatly respect any campus organization which chooses to pledge the same.

ANNIE KELLEY AS2
President
Dickinson F

The Nixon Administration is studying a bold new plan to wipe out crime, riots and other anti-social behavior.

Every 6-year-old kid in the country will be given a Rorschach Test. Those who flunk will be raised by psychologists.

The plan is the brainchild of Dr. Arnold Hutschnecker. He used to be a plain old M.D. As an M.D., he treated Mr. Nixon, himself, in the 1950s. After treating Mr. Nixon, he became a psychiatrist.

Dr. Hutschnecker says psychological tests will show which 6-year-olds are criminally inclined. They would get intensive psychiatric treatment. The worst of the lot, he says, may have to be packed off to special camps run by psychologists.

The brilliance of Dr. Hutschnecker's plan is that it puts the blame for crime, riots and violence squarely where it belongs: on our mothers.

Obviously, the most important task of any generation is to raise the next generation. Nor is there any job that requires more patience, knowledge and skill than raising a child properly.

You must adequately feed his little body, delicately mold his little psyche and generously enrich his little mind or the human race is in trouble.

And to whom do we entrust this awesome task? Mothers! Thoroughly unskilled, totally untrained, abysmally incompetent mothers.

Do you realize that today any ignorant, immature, inherently unqualified young girl can become a mother without so much as a by-your-leave to anyone? It's far easier to become a mother than a licensed driver. Or a beautician. Or a charwoman.

At this very moment, the kooks of this generation are raising the kooks of the next. Is it any wonder the world's in such a mess?

Such a haphazard system, if it can be called that, may have been barely adequate in The Stone Age. But in our highly technological society, there certainly is no excuse for assigning the most critical task of all to unskilled, unqualified personnel.

So Dr. Hutschnecker is right. Skilled, qualified, highly-trained psychologists can do the job far better than any mother.

Unfortunately, there aren't enough psychologists to go around. Thus only the most flagrantly botched results of motherhood can be placed in their care.

But what of the millions upon millions of other

children who are currently being raised by untested, untrained, unlicensed mothers? What's obviously needed is a Motherhood Licensing Program.

If a young lady must pass a test to drive a car or become a beautician, surely she should pass a test before being allowed to assume the far more demanding role of motherhood. At a minimum, requirements should include a degree in psychology with perhaps post-graduate courses in accounting, nutrition and advanced rhetoric.

Think of it! In a single generation, with the stringent licensing program, we could wipe out not only crime and violence, but poverty, ignorance and all kinds of unacceptable behavior.

Look at the problems we face. Look at the leaders we've got. Look at the solutions they offer. It shows you what happens when a whole generation is raised by a bunch of amateur mothers.

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Ecology Needs Eco-Sensitivity

By JOHN NAUGHTON

Factual material and alarming statistics highlighted the ecology discussion Wednesday in Mitchell Hall presented by Dr. E. Paul Catts associate professor of entomology and applied ecology.

Dr. Catts, winner of the "outstanding teacher" award last year, speaking to a near-capacity Earth Day crowd, firmly stated, "the lack of eco-sense is the crisis of our times, and probably the crisis of all times." He further added, "This crisis involves every man, woman and child on the earth; in fact, it involves all living organisms."

In defining the key term of the day, Catts called ecology, "a frame of the mind; an approach to studying a problem." He paralleled his definition with the fact that most ecologists call the world, "an unbalanced environment."

Catts based his ninety minute lecture on energy sources, environment, space and continuity being the main requisites for life. Since the earth is basically a closed system, according to Catts,

these are the fundamental principles of the earth's continuance.

Catts also mentioned that although the U.S. constitutes a mere 6% of the earth's total population, our country is responsible for some 30% to 50% of the total world production of raw materials.

"According to a Humble Oil executive," Catts continued, "by 1980, our present use of oil will have doubled. At present, the rate of oil used is approximately 900 gallons per capita per year."

Regarding water conditions, he called the ocean "essentially a biological desert whose most productive areas are coastal."

The quality of food in both developed and underdeveloped countries was also discussed: "We are now in a logarithmic growth stage", he added.

In the final minutes, Dr. Catts emphasized that although the body achieves 30% of its physical height in the first four years of life, the brain, dependent of needed protein, grows 80% in that exact time period.



Staff photo by Carl Burnam

FUNNY THING HAPPENED ON THE WAY TO CLASS--Students register surprise over one of the main characters in "Something About A Dragon".

Awareness Of God Group To Hold Interfaith Meetings

By CARL BURNAM

Awareness of God will be the emphasis of a series of interfaith meetings next month.

An interdenominational Christian group which meets

on Tuesday evenings at the Phoenix is planning several days of spiritual emphasis, according to Jean Madill, NU3.

Specific plans for the event are still tentative, according to Miss Madill, but student teams from Lincoln University, Oxford, Pa., and Asbury College, Wilmore,

Ky., have been invited to participate. The group hopes to bring several other speakers to the campus.

The Central Fraternity Government has offered assistance in obtaining rooms for the meetings, according to Bruce Regenthal, BEO, of Lambda Chi Alpha.

David Appleby, ASO, stressed the ecumenical nature of the event. The sponsoring group will be cooperating with the Newman Club, and hopes to join with other religious groups, including the Hillel Foundation. Appleby and Miss Madill spoke with President E.A. Trabant and Vice President for Student Affairs John Worthen this week.

Appleby said that both administrators responded to the idea very favorably.

Miss Madill said that Sami Bandak, AS1, Student Activities Chairman, has expressed interest in helping to plan the program and obtain speakers.

The students organizing the meetings, who refer to themselves informally as "the Tuesday Night group," have been holding weekly meetings for about three years. Their idea for the event developed out of a desire to "challenge students to become aware of God in their lives."

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THE BOSTON GLOBE

GENESIS 1

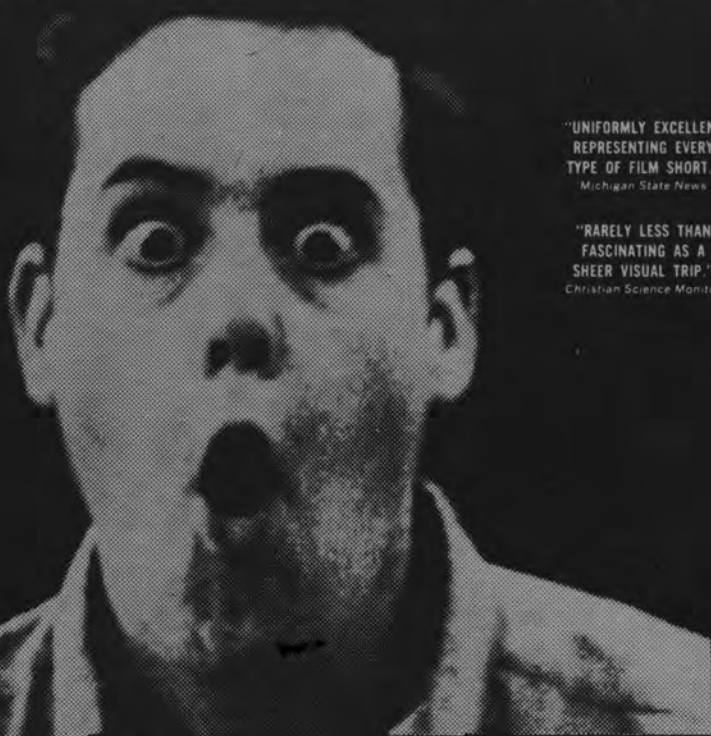
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San Francisco Chronicle

"I STRONGLY URGE YOU TO SEE GENESIS 1. IT IS THE BIRTH OF A NEW ERA IN FILM-MAKING."
The Globe (Pittsburgh, Pa.)

"UNIFORMLY EXCELLENT REPRESENTING EVERY TYPE OF FILM SHORT."
Michigan State News

"RARELY LESS THAN FASCINATING AS A SHEER VISUAL TRIP."
Christian Science Monitor



April 24 7:00 and 9:30 PM Sharp Lab

April 25 10:00 PM Wolf Hall

April 26 7:00 and 9:30 PM Wolf Hall

Students \$1.00 Faculty \$1.50

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TODAY

7-9 a.m., C.W., Morning Show
2-4 p.m., Bob Canning, Top Hits.
4-5:30, Gary Andreassen, Top Hits.
5:30-7, Fred Trice, Soul on Ice.
7-7:30, Weekday Report with John Digges and Dave Norman.
7:30-9:30, Jim Gilliland, Get Together.
9:30-12, Cindy Roblee, Top Hits.
12-2, Don Ritter and Pete Booker.

TOMORROW

2-4 p.m., M.A.L. Bottom Hits.
4-6, Randy Wood, Top Hits.
6-8, John Foskey, Top Hits.
8-10, Vic Livingston, Oldies-Land of Gold.
10-12, Don Henry, Rock.
12-2, Greg Lamoreaux, Rock.

SUNDAY

6-8, Frank DeSantis, Easy Listening.
8-10, Pete Booker, Top Hits.
10-12, Steve Bowen, Top Hits.
12-2, Gary Andreassen, Oldies.

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Rally...

(Continued from Page 3)

the form of law suits against companies causing pollution is one means of fighting back. Bob Canning, AS1, explained that this is the most direct method for eliminating pollution.

Ted Wilson, AS1, suggested we should "Get paranoid about it," to stress the seriousness of pollution.

Political Science Prof. Promotes Pluralism

Pluralism in the executive council of the American Political Science Association is the fundamental issue promoted by the Caucus for a New Political Science.

According to Dr. Judson James, professor of political science at City College of

New York, voting membership in the APSA is limited to "those who share the values and orientations of the elite of the organization. We want lots of viewpoints represented," he stated during his speech Wednesday night in Wolf Hall.

Dr. James defined the Caucus as "simply an interest group that doesn't particularly want to take over the Association." Our fundamental function is concerned with raising issues to the Association." He stated that the struggle of the Caucus is not dissimilar to the fight going on in other institutions.

Membership on the APSA Executive Council consists of "token representation," according to Dr. James.

Oil Clean-Up

(Continued from Page 1)

responsibility for the damage.

There is apparently no civil law governing notification of such accidents.

Meade also said it is possible that sources other than the university contributed to the oil residue.

"Any filling station that has excess oil will probably have some overflow of oil into storm drains, especially in heavy rains. Because we're in a position to know we did spill oil, we're going our farthest to clean it up."

SAFETY PRECAUTIONS

Safety measures are being taken to avoid another accident, said Meade, including warning devices, "sharpening" of watch procedures, and subbanks to catch any overflow.

Meade indicated that if oil has reached the creek bottom, "there is little we can do about it."

"All of us wish that this thing went differently," Meade said. We've learned our lessons...We're sorry we didn't do it sooner. I'd just as soon let it die. I don't see a purpose to be served by beating it in the press."

George Uetz, co-chairman of the Student Coalition for the Environment, claims that the banks of the creek all the way to Brookside are coated with the black oil residue. Uetz said oil has seeped into the soil surrounding the creek, and tree roots may be absorbing the pollutant.

LACK OF NOTIFICATION

Mrs. Page Buckley, in charge of parks and development for Brookside, first notified the city and complained to the university of oil pollution in the creek at Brookside.

"The university has done everything they could, but I'm sorry we didn't know about it in time to prevent it from coming into our part of the stream," said Mrs. Buckley.

Regarding the lack of notification of the incident by the university, Mrs. Buckley said:

"That (notification of the accident) would have been one of the first things to occur to me, but we are very water pollution conscious, having suffered from pollution before."

LEGISLATION EXPECTED

Mrs. Buckley expressed concern that the straw dams still holding oil might again break with heavy rainfall. She emphasized the importance of removing all oil quickly.

Meanwhile, the Water and Air Resources Commission of Delaware has begun an investigation into the incident. Legislation to require the notification and clean-up of accidental pollution is expected to be introduced to the state legislation soon.

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Lacrosse...

(Continued from Page 8)

Carnevale opened the three goal assault in the third quarter with his third goal. Dvorak, who had four tallies, made the score 6-2 and allowed Delaware to breathe easily for the first time. Rich Johnson, Paul Kirkley, and Dvorak (who had two additional goals) completed the scoring.

LEVIS HAS THREE

Levis again led the Hens in assists, registering three while Robbie Schroeder, showing some snappy passing, had two. Shifflet, showing continual improvement, had 18 saves, many of which were difficult.

Coach Heineken evaluated Loyala's team by saying, "They were the best team we played so far with the best stickhandling but they had no individual offensive threats."

The Hens will attempt to continue their winning ways when they take on Towson this Saturday in another non-league match. The home game starts at 2 P.M.

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Staff photo by Greg Clark

BATTER-UP--Outfielder Bruce Fad is about to connect on a pitch. He is the team leader in total bases and RBI's. He and his mates face Bucknell in the MAC doubleheader at home tomorrow.

Leads Winners

Lacrosse Captain

By AL MARKS

One of the reasons for the lacrosse team's fine record is the outstanding defensive play of their captain, Jim Albertson.

Albertson has made great progress since the day three and a half years ago when he was introduced to the game.

"I learned how to play down here," says Albertson. "John Favero taught me the fundamentals and I went out for the freshmen team before spring football practice. I had to play football that spring, but I've been playing lacrosse ever since."

A first team ALL-MAC and All-Penn-Del selection last year, Albertson also received the Alumni Lacrosse Award.

Stickmen Win Over Loyola

By LARRY HERZBERG

Delaware's varsity lacrosse team maintained its undefeated record with a 10-3 romp over Loyola of Maryland.

By winning the game, which Coach Heineken declared to be the toughest to date, the Hens upped their record to 4-0.

The game was tied at 2-2 midway through the second period when Jeff Smith shot home a goal from up close. Dan Carnevale then followed with another to give Delaware a 4-2 half-time lead.

HENS TAKE LEAD

Carnevale, assisted by Stretch Lewis, had scored the first counter and after a Loyola score, Chuck Dvorak put the Hens out in front 2-1 by tallying with six seconds to go in the first quarter.

Goalie Skip Shifflet, who according to Coach Heineken "kept us in the game" came up with eleven saves in the first half.

(Continued to Page 7)

annually presented to the most valuable player on the lacrosse team.

Albertson also played guard and placekicked for the Hens' MAC Championship football team last fall. However, he finds lacrosse to be the more enjoyable of the two.

"I guess I probably like lacrosse more because I play all the time," he says. "In some aspects it's rougher than football--for instance, you don't have the same amount of protection you have in football. But football is constant hitting, while in lacrosse you'll only occasionally get a good hit."

As a defenseman, Albertson seldom has an opportunity to score a goal. However, he enjoys playing defense and believes he is well-suited for that position.

"Defense in lacrosse is like defense in basketball," he explains. "You try to keep yourself between your man and the goal. I played basketball before--so I knew the basic body positions to do this. I get the most satisfaction out of being able to dominate the guy I'm playing. If I can do that, I think that I've played a good game."

Albertson is optimistic about the season and is especially anxious for tomorrow's clash with Towson.

"We have the potential to have a real good team," he says. "There's no one on our schedule we cannot beat. It's a matter of being ready to play them and having a good game."

"Tomorrow's game with Towson is a pride type game. It's always good to beat a team from Baltimore. The game will be a barometer of the direction we're headed--it'll tell us how good we really are."

Hannah Happy With Season; Face Tough Bisons Tomorrow

By STU DROWOS

Delaware's baseball team owns first place in the MAC Western Division and you won't find a happier man than Hen Coach Bob Hannah.

"Even with all those rainouts (6), we still have eleven games under our belt. And considering the prevailing situations under which we've played, the team's record seems that much more amazing."

The Hens currently own a 4-0 league mark (9-2 overall) and it's the conference play especially that has put the smile on Hannah's face.

"I'm really happy with our conference record so far; of the four games, three have been on the road and we took all three games. This has to be a definite plus for us. Winning on the road is tough, especially if you play a doubleheader. But we had some great pitching as well as hitting and the defensive play was terrific."

Asked about the remainder of the season, Hannah commented that "we play them one at a time. All of the remaining games are big obstacles. With all of the bad weather, many teams have been unable to play alot of early games. But as the season goes on, these teams get

tougher so past records don't mean that much."

"Our pitching has definitely improved. The prime factor has been consistency. Hopper and Zink have had five complete games with them. Glen Hinton and Craig Martin have also helped us. To be honest, this consistency is a pleasant surprise; I never expected it

at the season's outset."

Tomorrow, the Hens face Bucknell in a crucial doubleheader. The home contest starts at two p.m. Noting the poor fan turnouts so far, manager Rick Conover said: "If Bucknell could get 500 people last year, I don't see why we can't get at least 150 people at home."

Netmen Defeated

By WAYNE DEAN

Delaware's netmen were defeated by the Bucknell Bisons Wednesday in an away match by a score of 8-1.

Bucknell, the defending MAC champions who are heavily favored to repeat this year, has a 12-1 record while the Hens have a 3-2 mark (1-1 in conference play).

The Bisons won all the singles contests, with Delaware's fifth man Bob Bender losing his first season match, 6-2, 6-2, to Jim Lackritz. In other singles action, Mike Masoncup was defeated by Bucknell's number one player, Wheeler

Neff, 8-6, 6-3 and Delaware team captain Fred Scerni was decked by Steve Baird, 6-0, 6-0.

Third and fourth singles saw Jack Henriksen and Norman Riddell beaten by Bucknell's Alex Anderson and Mark Poses, respectively, by the identical score of 6-1, 6-3.

In final singles action, the Hens' Dave Verner, playing in the sixth position, fell to Dave Rath, 6-2, 6-1.

In the doubles matches Delaware won their only contest. The third doubles team of Bender-Jack Ellsworth defeated Frank Martin-Larry Kirshner, 6-3, 4-6, 6-2.

First doubles action saw the Hens Masoncup-Riddell bow to Baird-Anderson, 6-4, 6-0.

Then Delaware's second team of Scerni-Henriksen lost their first match of the season to Bucknell's Neff-Poses, 6-2, 6-0.

Delaware's next three matches will all be tough conference matches. They play Gettysburg away on May 2, Rider at home Monday, and Lafayette at home tomorrow at two p.m.

Frosh Swimmers To Help Varsity

For the third successive year, Delaware's freshmen swimmers posted an outstanding season record.

Under Coach Ed Johnson, the Hens have had 7-2, 9-1 and 8-2 marks with this year's crop of frosh record-holders promising to help the varsity on to another winning record of its own next year.

Freshman sprinter Bob Shaffer set frosh records in the 50 and 100 yard freestyle events that were faster than the present varsity records. He swam the 50 in 22.8 seconds and the 100 in 50.0 seconds.

FROSH RECORD

In addition to placing in the individual medley and 200 yard backstroke, Chick McNelly established a record in the 100 yard backstroke with a clocking of 59.6 seconds.

Many times during the season Bill Fitzharris and George Allison swept first and second places in the breaststroke events. Along the way, Fitzharris set a new standard in the 100 yard breaststroke with a time of 1:06.4.

In addition to the recordholders, other freshmen will move up to the varsity next year and should help the swimming team with

its lack of depth. These capable mermen include Nick Conway in the distance freestyle events, Jay McKeever and Paul Tordella in the sprints and Pete Reidy and Rich Molairn in the diving competition.

Golf Team Loses

By DENNY CROWLEY

Delaware's golf team (4-2) dropped its second straight match Tuesday to Bucknell University, 5-2, in an away match.

The day's only winners were Dave Otteni and Kevin Scanlon. Otteni, the day's medalist, carded a 71, to defeat his opponent by three strokes. Scanlon, shooting from the first position, salvaged his match in extra-holes.

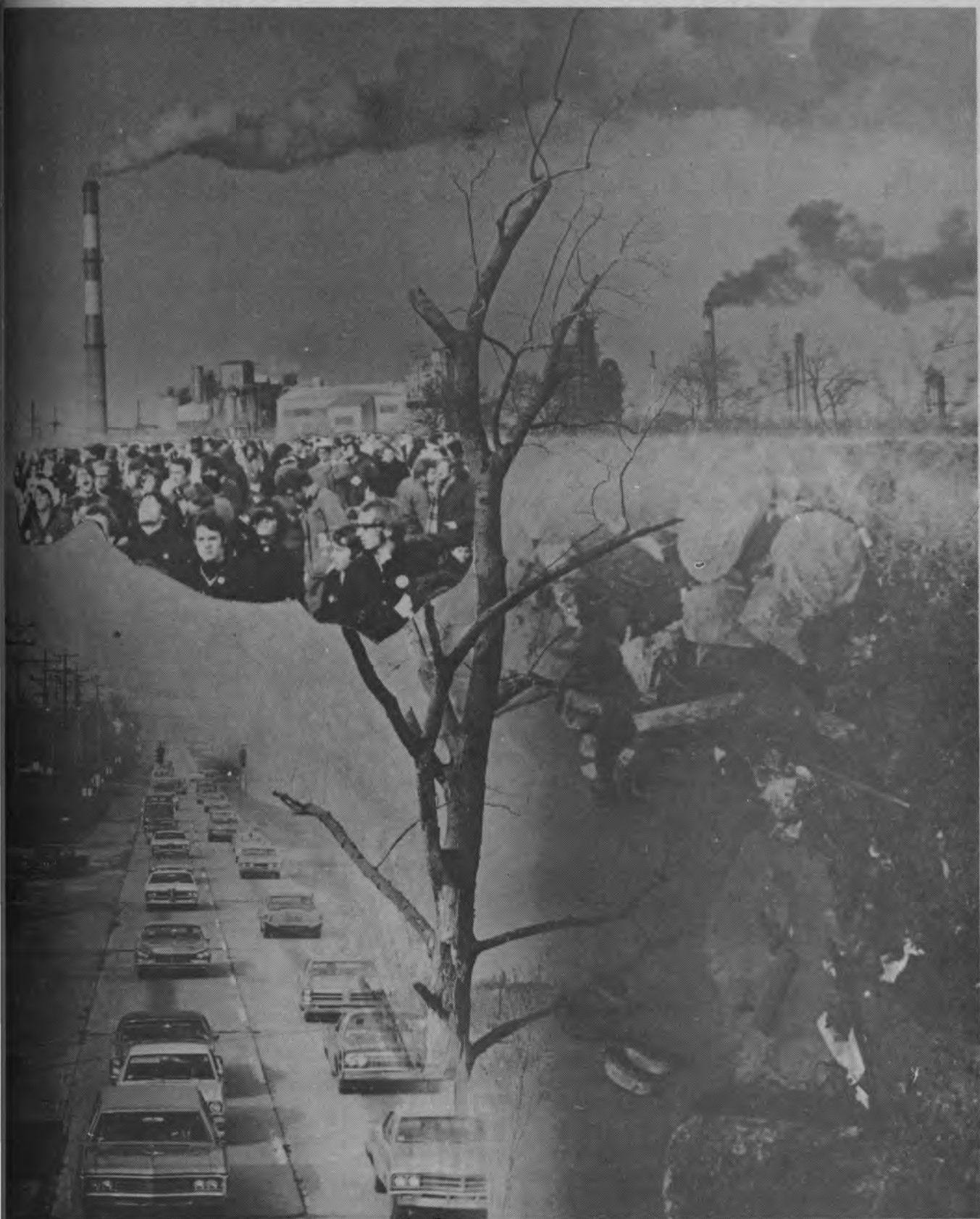
The rest of the matches were close. Hen captain John Stinson (75) lost his match in overtime. The rest of the field--Jim Prorock (76), Ken Helfand (76), Marty Mulligan (74), and Dick Keller (78)--dropped their matches on either the seventeenth or eighteenth holes.

Commenting on the day's action, Coach Scotty Duncan said, "We knew Bucknell would be a tough team to

beat at home. The final score is a bit deceiving, however. The individual matches were close enough really to go either way."

The Hens, having lost to the Bisons, must now do some serious thinking about the MAC title they must defend on May 11. Commenting, Duncan said, "This match was a good indication of both team's strength. In MAC championship play, each university will be matched by the scores of their top five players. Stroke for stroke, our top five players actually tied the Bisons' top five. We're not out of competition for the crown yet."

The Hens will face Temple and Glassboro in a triangular match today in Philadelphia. Monday, the Hens will also travel to Philadelphia to play Drexel and St. Joe's.



The Review

VOL. 1 NO. 1

MAGAZINE SUPPLEMENT

APRIL 24, 1970

which crisis now?

The ecology movement began its concentrated effort to solicit the support of college editors in February. We were introduced to such notables as Walter Hickle and Margaret Mead.

The facts were sparse, but the implications were grave--very grave. The need for action was unquestionable, but the tactics were endless.

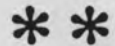
Nationally the approach concentrated on teach-ins where leaders in the field of ecology discussed environmental problems connected with the air, land, water and population.

Perspective student activists were told to join the Earth Day movement and then became ecoactivists. So, they paid a quarter and wore their lime green buttons for April 22.

In the sixties students had been told to join the peace movement. Afterall, a mass base movement was really supposed to help things change. So, by the end of this year there will only be about 400,000 troops still in Vietnam. Soon students will be able to buy their May peace buttons from the New Mobe.

In the fifties students were told to join the freedom rides in the deep South. So, by the end of this year the university's black enrollment will be approximately two per cent of its undergraduate student body.

The crisis of the fifties was racial prejudice, the crisis of the sixties was the Vietnam war, now they say the crisis of the seventies is the environment. By the time racial prejudices and the wars are over, the environment just might be too.



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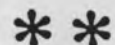
Greg Clarke, Jim Budd,
Carl Burnam
photographers

John Fuchs
Review editor-in-chief

The supplement to the Review is published monthly during the academic year by the undergraduate student body of the University of Delaware, Newark, Delaware 19711. Advertising rates are available upon request.

Contributions for the magazine supplement and comments about the magazine are encouraged. Any student who would like to join the staff should contact Sue Smith in the Review office, 301 Student Center. All letters to the magazine editor must be signed, triple spaced, and no longer than 300 words.

While the first magazine supplement to the Review is concentrating completely on the problems surrounding ecology, subsequent issues will not necessarily be devoted to one specific field.





Staff photo by Jim Budd

become part of the Solution

By EVELYN ORTON

Earth Day is just a beginning.

Its purpose is to stimulate awareness of environmental pollution and to explore ways of restoring the balance of nature.

In a few words, it aims at getting everyone to be an environmental activist. But being an environmental activist doesn't only mean exposing polluting industries or petitioning government officials. In fact, the majority of the people don't have the time or know-how to do things of this nature.

The truth is, though, that everyone can be an environmental activist. Why? Because everyone is a contributor to environmental destruction. Everyone can reduce the amount of pollution and waste that he makes.

There are many ways in which people, on an individual level, contribute to environmental destruction, both by polluting the earth and by wasting limited resources.

A small matter of turning off electric lights and appliances that you aren't using is an earth saver. With increasing electrical demands, new electrical plants have to be built. This requires the building of dams which waste land and destroy wildlife, or the building of nuclear power plants which cause thermal pollution.

(Continued to Page 14)



Staff photo by Greg

pollution, production, and responsibility

By CARL BURNAM

An enormous flood of speeches and literature has beaten our brains with the urgency of dealing with the ecological crisis. It is impossible to overestimate the importance of the problem, but it is possible to overlook the totality of the situation, including its economic and political implications.

Although pollution and resource depletion is a world-wide problem, most of the guilt and responsibility rests with the United States. The number one industrial nation is also first in indiscriminate stripping of irreplaceable resources and dumping of indestructible wastes.

Perhaps it is not important to fix blame in such an emergency, but if we are to find any long-term solution to devastation of the earth, at least two things are clear:

1. America must reorient its values. We cannot survive an economic system which subordinates life to luxury and corporate profits.

2. Decisions regarding allocations of resources and industrial methods cannot be left in the hands of a profit-seeking minority of the world's population.

Built into the capitalist system is a kind of amoral opportunism which exploits natural and human resources to maximize profits, and creates false needs in an affluent society to make its overproduction pay. Is it any wonder that the world suffers from such irresponsibility? The only way to make business responsive to the needs of the people is to hurt its profits; that cannot be the long-term solution to the test of making production respect the world and its population.

Control of the economy, then, must be in the hands of the many, not the few. Self-seeking capitalists have proven their irresponsibility, and merely restricting them with stop-gap laws does not make them responsible. Economic needs must be placed in perspective: does an American deserve two cars and a color television when most of the world lives at or below a subsistence level?

Our country's reckless pursuit of affluence is not unrelated to the ecological crisis. When valuable resources are allocated for the luxury of conspicuous consumption, enormous waste and want result. More sophisticated products replace obsolete items, which are carelessly discarded. In order to maintain an abnormally high standard of living, production costs are minimized, often by using the cheapest and most devastating means of waste disposal.

What is the solution? Nothing less than a complete social, economic and political restructuring. If it takes a revolution to change the value system of the United States, then we must be revolutionaries. It is certain that a super-affluent nation which seeks to maintain its economic position cannot coexist with a dying world. The American way of life must be discarded if any human life is to survive.

nuclear war humane...

By TRAVIS WHITE

The world is rapidly approaching a point of no-return; a point at which the population-pollution crisis will be beyond solution. It will be a slow and agonizing death. The lucky will die young; the luckiest will be aborted in the womb.

That point in time will not be easily recognized—it may have already past. It certainly will have slipped through man's hands within the next 20 years. After all, Lake Erie has already been pronounced dead.

Desmond Morris, in "The Human Zoo," has pointed out the malignant possibilities of overcrowding. Violence increases, no matter how repressive the law enforcement agencies, suicides increase at a rapid pace and mental institutions fill with patients whose illnesses are caused and/or aggravated by the environment.

This is the worst type of violence. It is not the overt, primarily physical violence that is popularly held to exist in the "jungle." It is a violence that attacks indirectly, usurping human will and desire for life. It deadens hope, which is an essential ingredient if any future, beneficial relationship with nature is to be conceived and maintained.

Already too many people have grown up without that hope. A generation has matured under the bomb knowing that the laws of chance make its use inevitable. At least a majority of the people in this



Staff photo by Carl Burnam



Staff photo by Carl Burnam

...in face of ecocatastrophe?

country do not have to worry about day-to-day existence. Millions have grown up with the spectre of famine haunting them. All too soon the spectre will haunt this country as well.

In the face of all this, a good case can be made for mercy-killing, euthanasia to the medical profession. The point of no-return is rapidly approaching if it is not already past. The only thing we can look forward to is a decline in food stores and in living conditions. On the other hand, violence will be used more and more in futile attempts to restore the norms of decent living.

Therefore, radical action is necessary now. Thanks to the nuclear arms race we now have the tools for instant, worldwide euthanasia. This philosophy might well be summed up in the line: "Beat the rush, destroy the world now." We have only to unleash a quick, efficient nuclear holocaust to circumvent the inevitable suffering and despair of the future. When the point of non-solution is past it may be the most humane course of action. After all, they do shoot horses.

should the university give co-eds The Pill?

By DEBE O'DONNELL

Caught in the wake of the new morality and population control the unmarried co-eds seeks answers concerning contraceptives. Where does she go?

Students are questioning the role that the university should play concerning the dispensing of contraceptives. The Health Services and the Student Counseling Services do provide confidential counseling, but the pill, as a means of birth control, is not available through the infirmary.

According to Dr. Herbert L. Walter, Associate university physician of the Student Health Services, a woman student may procure the pill only to regulate her menstrual period or relieve severe cramps due to her period.

Of course, for the examination, the infirmary prefers that the girls go to their family physician, but if this is impossible the infirmary will perform the internal and provide for the pap smear. There is no fee for the internal, but the pap-smear, since it is performed at a downtown clinic costs \$5.

For a co-ed under 21, parental permission is needed to perform the internal. Yet, the infirmary cannot initiate a prescription of the pill. The pill can be temporarily dispensed to co-eds to relieve immediate menstrual problems, but it is not "given out" as a contraceptive.

provide long term medications, such as insulin for diabetics, unless in the case of emergencies, would drain funds needed to provide for the common student ailments.

Nevertheless, the infirmary will provide confidential counseling but it will not prescribe the pill.

Another realm students could explore for information is the Student counseling Service.

According to Dr. William D. Kerr, director of the Student Counseling Service, the psychological implications of contraceptives are examined by the Student Counseling Services.

Such questions as "Should I use birth control?" "What method?" and "Is it right for me?" are factors which the

In the case of using the pills for purely contraceptive reasons, Dr. Walters feels that the infirmary is not justified in dispensing the pill to a "select group." That is, the students who want the pill for birth control.

Further, he commented that the foremost concern of the infirmary is to help students who require immediate medical assistance. To dispense the pill would be contrary to the present policy the infirmary enforces concerning chronic long-term medications.

Since the Health Services are financed by students' tuition, it strives to maintain adequate facilities for all students. To counseling office has found to be disturbing to co-eds.

Dr. Kerr added that although physiological factors are not handled by the Student Counseling Service, nonetheless, the office will attempt to provide the co-ed with references of a reputable gynecologist in the area if they are unable to go to their family physician.

Dr. David Erb, counseling psychologist, sees the role of the Student Counseling Service as an opportunity to "explore the alternatives" in an informal atmosphere.



Staff photo by Jim Budd

For this reason the Student Counseling Service gives extensive sex talks in the dorms. These talks also give students an opportunity to become acquainted with the Counseling Service.

Both the Student Health Services and the Counseling Services responded favorably to the suggestion of establishing a "Birth Control Clinic" on campus in the future.

This "clinic" would be staffed by a reputable gynecologist who would be available to all students to answer questions, provide examinations, and also, hopefully, to dispense birth control methods.

This would be beneficial for it would alleviate the counseling load of the infirmary, allowing the staff to concentrate on immediate medical problems.

Vice President John E. Hocutt, however, does not see the establishment of a "birth control clinic" as part of the university's role.

His defense was that "physicians on the Health Services' staff, to the extent they have the time available, will discuss any medical problems about which the student is concerned."

Meanwhile, according to both the Health Services and the Student Counseling service, the abortion rate is on the increase within the university community.

Both organizations report that they will provide confidential counseling to students seeking therapeutic abortions.

But why must a girl be compelled to resort to an abortion when contraceptive information and techniques could have been made available to her?

Now is the time for the university to act. The administration must stop ignoring the issue of contraceptives. The problem will not disappear by ignoring the situation.

In the past, the university has adopted a paternalistic and patronizing attitude toward the students. This attitude will not solve any problems. The appointment of a full-time gynecologist to the Health Service Staff, to deal solely with birth control, could be the answer.

If the idea of a "clinic" at this time is not feasible, the university could always sponsor weekly bus tours to Pennsylvania... or New York... or Maryland.

a second chance

By ALAN PAGANO

The Second Chance

Noah Adams was the first man in history to experience suspended animation. It was one of man's many experiments in the year 2000. Science had truly come a long way.

Men on Mars, peace between all peoples, and cures of diseases were things of the past. Why not try something new? "Let's see what happens," said the progress achievers. "Let's suspend man's life systems. Let's enclose him in a perfect environmental system and keep him alive."

Noah Adams was the only man to awake in the year 2050. The years had passed quickly. And Noah, at the prescribed time, awoke with a smile.

Hi, everybody, I am awake. Hey, where is everybody? Hey, where is anybody? My God, what has happened?

Hope is the impulse that spurs Noah to scan the laboratory. Fear is the result.

Everything is still. There are no signs of life. The near-silent whir of the mechanical devices still operating seems to be the only sound left. Hey, where is everyone? The hollow echo of the same question is the answer.

I must go outside. I must ask someone what has happened. Ha Ha! Why, I bet this is all a joke. Ha Ha Ha! Why, I bet they are all playing tricks on me. Sure, they knew I was to awaken today. This is all a trick. O.K. fellows, Ha Ha, that's a good one. All right, you've had your fun. You can come out now.

Please!

Drops of sweat begin to roll down his face. Ha! They're all outside. They must be. They have to be!

A dash to the door left hanging by one hinge. Why is the door...? Oh, it's all part of the trick.

The sun's kiss on his pale cheek tells him it's not a dream.

Ah, it's good to breathe again. Why, the air is so pure and clean—much cleaner than I remember. Well, it doesn't surprise me. With the rate of progress as it was 50 years ago, I'm sure they easily solved the pollution problem.

Boy, Ha Ha, I remember people were pretty worried about it.

Hey, nice job, fellows. I knew man wouldn't fail in that petty endeavor.

But where are all the people? Can they have forgotten me? No, I was so

important to them. They must all be in the engineering laboratory across the street. I'll walk in and surprise them.

Ha, I'll even act like nothing has happened. I'll get a coke in this machine, and just sort of nonchalantly strut over to the lab.

Click goes the quarter, and thud goes the can.

Disbelief meets his view of the world outside his little laboratory. Greater stillness than his held breath reigns. Everything is stopped. Cars crammed together, newspapers read only by a passing wind, and the waste of an entire city block his path across the street.

My God, my God, my God! I can't understand. What could have happened? I must stay calm. I must not panic. Ha Ha! Why does everything seem so old? Why is there no noise? There must be a simple answer—Ha, it must be obvious.

It's such a beautiful day. Everyone must have gone to the river. I'll run down.

Carrying his can of soda, he soon reaches the river. Boy, the water sure looks clean and fresh. But where are the fish?

All right World, you've gone far enough. Let me in on it. Where are the birds?

The screams melt into tears. I must have died. This must be Hell—God, help me!!

Noah, this is the Lord.

What, who, where's that voice coming from? It seems to be everywhere.

Noah, this is the Lord.

Help me understand Lord.

It is quite simple Noah. I have kept my promise and have not destroyed mankind. I have willed the waters and air clean, but I have kept things manmade intact for you to see Noah. Not a pleasant sight, is it Noah? But I wanted you to see it. See that I have not destroyed mankind.

I have chosen you Noah. I have chosen you to begin life again. Here, take this woman and multiply. Be fruitful, and cover the earth with humanity.

The appearance of this woman did not surprise Noah. For now he understood.

I will do it, Lord. I will start life again.

I leave you to it Noah.

With this, Noah takes a deep breath, reaffirms to himself what has happened, walks toward the woman, and throws his metal can into the river.



"MY GOD"



make Love

By DEBE O'DONNELL

Happy Earth Day. Enjoy it. It may be the last time man will want to celebrate earth.

Man is engaged in a process of self-extinction. The "doubling time," that is the time necessary for the population to double in size, has decreased drastically over the centuries.

It is now estimated that the world population will double itself in 37 years.

Unfortunately, as the population increases the availability of food and natural resources decreases. Today it is almost impossible to feed a substantial number of people in many of the underdeveloped nations. These nations comprise two-thirds of the world's population.

In the United States, we are faced with serious problems concerning urban concentrations.

In 1961, President John F. Kennedy announced that "population growth was threatening standards of life throughout the developing world." It took people nine years to acknowledge a population problem. How long will it take them to act? Human dignity is now at stake. In the midst of wars, pollution, famine and pestilence, man will be reduced to his animalistic nature just to sustain life.

One of the purposes of society is to intelligently allocate natural resources. Our failure to do so may result in a restriction of all of our 'human rights.'

Dr. Paul Ehrlich, in his book, "The



Staff photo by Sue Smith

not Babies

Population Bomb," enumerates mankind's inalienable rights. The right to eat well, to drink pure water, to breathe clean air, to live in decent, uncrowded conditions, to enjoy natural beauty and to avoid regimentation are basic rights according to Ehrlich.

Man's traditional privilege of fulfilling himself through his children and grandchildren is in jeopardy; if ~~man~~ man does not make peace with his environment he may not live to continue the species.

Unless we can solve the problems of overpopulation and environmental destruction we cannot deal with the crisis of human dignity.

Demographers define the population growth as a two-fold problem: First, to

persuade couples to act within their economic means when planning their families; and second, to encourage couples to obtain more psychological satisfaction from sources other than large families.

The emphasis must then be put on the establishment of a new "instant tradition" of smaller families, to preserve the environment for future generations.

To curtail population growth, demographers have suggested policies aimed at achieving zero population growth, either by voluntary or coercive means.

By voluntary means couples may, independent of any outside force. If this

(Continued to Page 14)

environmental activist...

(Continued from Page 3)

Thermal pollution is simply overheated water coming out of nuclear reactors that kills all life that it touches. Saving electrical power is an action that you can take which will help preserve the delicate balance of nature that is essential to all life.

Another source of pollution is plastic containers, aluminum cans and non-returnable bottles. None of these materials break down when disposed and will linger forever as an eyesore.

Individuals alone cannot get rid of these items. Only industry can do that by recycling plastics containers and aluminum cans and reverting back to returnable bottles. Individuals can, however, cut down or eliminate using products which come in these containers and complain to stores which carry products in these containers.

Re-use them if you can and if you hear of recycling plants in your area, take your containers to them. Reynolds Aluminum Co., for instance, now has three recycling plants in operation.

Cars are one of the biggest offenders in air pollution. If your car has an anti-pollution device, make sure it's working properly. Get one installed if your car doesn't have one. Lead free gas cuts down car pollution. Find out if your car can use it.

Over use of paper bags contributes to pollution and waste of natural resources. Fumes and particles given off by trash burning is pollution. Timber resources are needed for other things besides carrying groceries and when the timber industries start trying to tap national forests, you know those resources are low.

An alternative to using paper bags for shopping is to carry your own sack or baskets to the stores. The Europeans do it.

Making compost piles out of organic

garbage is a way of replenishing the earth. It also cuts down on community expenditures for garbage disposal.

One of the difficulties with correcting environmental problems is that every solution has a reaction. Sometimes the reaction has worse consequences than the original problem. This is the case with detergents.

The original problem with detergents was sudsing on waters in which these wastes were poured into. To correct this eyesore, detergent producers developed low sudsing, bio-degradable detergents, which were high in phosphates. Phosphates are a non-renewable resource and an important fertilizer.

When dumped into bodies of water, the growth of algae skyrockets and the algae snuffs out many of its competitors, thus disturbing a delicate ecological balance. To preserve this resource you can use low phosphate detergents such as Ivory Snow, Trend, Cheer, Duz, Cold Power, Breeze, Bonus, Dreft, Coldwater All, Fab, and Gain.

One of the obvious factors contributing to our ecological mess is overpopulation. Too many people destroy the quality of life and drains the earth for support. If you want a lot of children, adopt them.

You may ask yourself how these seemingly insignificant measures will make much difference in the long run. But if you consider that this country consumes approximately 50 per cent of the world's raw materials while comprising only seven per cent of the world's population, it becomes obvious that the actions of one American carries a lot of weight.

To consume and waste less means, however, that in the short run, industry will produce less because of lowered demands, and in turn incomes will be lower. But it's your earth and it's dying. How much does it mean to you?

make Love...

(Continued from Page 13)

does not work it will be necessary to introduce "mutual coercion."

Mutual coercion entails limiting family size by permitting couples to have a specific number of children and then enforcing required sterilization when each family reaches its maximum allowance.

According to the February, 1970, edition of "Population Bulletin," "Any bid to coerce the regulation of family size would today be opposed by an

overwhelming majority of Americans."

Effective population control does not imply a struggle of individuals against institutions, but rather mutual cooperation to further man's uncertain destiny.

As Elizabeth Draper pointed out in "Birth Control in the Modern World," "The dignity of man is not served by starvation, but by foresight, generosity, and control."

Sleepless race, tomorrow born
To clashing metal harmony--
On screaming silver wings perform
Your copyrighted litany

To the almighty god of steel,
Gas, glass and kilowatt-hour,
At altars of the profit kneel,
Your capsule saviour's flesh devour.

On livid landscapes light the moon
To mourn the future of the day
Whose intense star your wastes entomb,
Whose stillborn child holds death's bouquet.

And will you finally decide
From self-made Hell, yourselves to die
In awesome, breathless matricide,
And make your peace with the sulfide sky?

-Carl Burnam



Staff photo by Jim Budd



*Dead water and dead sand
Contending for the upper hand.
The parched eviscerate soil
Gapes at the vanity of toil,
Laughs without mirth.*

*This is the death of earth.
from "Little Gidding" T.S. Eliot*