

# the REVIEW

VOL. 92 NO. 71

UNIVERSITY OF DELAWARE, NEWARK, DELAWARE

WEDNESDAY, APRIL 22, 1970

## Oil Pollutes Harrington Creek; Dam Breaks, Fuel Seeps To Farm

By VIC LIVINGSTON

As Earth Week gets underway, the university accidentally spilled approximately 500 to 750 gallons of viscous fuel oil into Cool Run Creek behind the Harrington dormitories April 10.

Driven by recent heavy rains, the thick black oil has polluted the small stream as far as the university farm.

According to Randolph Meade, vice president for business and finance, the accident occurred when a plant operations boiler crew forgot to tell a later shift that oil was being pumped. The fuel soon began oozing into the creek, which is normally an open storm sewer.

The plant operations staff, noticing the leak late Saturday night, worked through the night constructing a straw dam to

contain the thick oil. However, heavy rains broke the dam, and the oil seeped down the stream to the farm.

University officials obtained coagulant chemical from Hercules, Inc. in an attempt to coagulate the oil. Meade reports that this effort has been successful, and new straw is being added to the rebuilt dam to prevent further leakage.

Both Meade and Eugene Pierce, chief of plant operations, claim that the spill is not serious and has been confined to university property.

"I don't see how it (the

oil) could possibly get into the Newark water supply," said Meade, when asked about possible water contamination. "There wasn't that much spilled even if it all spilled. It did not contaminate anything very seriously."

When questioned about the circumstances surrounding the accident, Meade said, "We don't relish these things. This was a complete accident. I wish I could guarantee there wouldn't be another one."

Meade and Pierce said they are examining the incident "to see what can be done" to prevent a similar occurrence.

## Hours Pending For Frosh, Sophs

Sophomore and second semester freshman women may be able to use the combination lock April 30 if the recommendations of the committee on self-regulation are approved by the Student Government Association and the Judicial Policy Board.

Along with the extension of no-hours, the committee is also recommending the elimination of evening sign-outs.

Tomorrow the SGA will vote on these recommendations. If approved, the Judicial Policy Board will

receive them the following Thursday for a vote.

Nancy Conn, NUO, president of Central Board, stated, "I foresee no problems at all in passage of the recommendations in either body."

Orientation meetings will be held in each dormitory, unlike this fall's campus-wide orientation for juniors and seniors. Miss Conn felt that the orientation would be more effective this way and the Central Board could be assured of reaching everyone. At these meetings the names and signatures will be taken to give to security in case a girl forgets her ID.

The committee is not recommending the addition of first-semester freshmen.

internationalist," Cranston said. "Pollution recognizes no borders or boundaries. It doesn't need a passport or a visa and it can't be stopped by tariff barriers."

He said he saw "a ray of great hope" in this worldwide problem, however.

"As we create the machinery and the methods for dealing successfully with pollution on a global scale, we may develop the habits and institutions for a new pattern of international cooperation that will enable us to outlaw war, the most evil polluter of all," Cranston declared.

"The greatest threat to our environment -- the ultimate pollution -- is war, all forms of war but nuclear war above all," he said.

Cranston repeated his call

(Continued to Page 2)



Staff photo by Greg Clarke

AN INFESTED PLANET--Dr. Ian McHarg addresses a crowd of 650 at Carpenter Sports Building Monday night. Dr. McHarg stressed the need for ecological planning to prevent the Earth from becoming completely infested with diseases.

## McHarg Enlightens On 'Planet Diseases'

By ALAN PAGANO

Brilliantly enlightening and directing an audience of 650 students and adults, Dr. Ian McHarg Monday began Earth Week activities at the university.

Speaking as part of the Population Lecture series, Dr. McHarg stressed the "diseases infesting our planet" and the "must" for ecological planning.

After relaxing and yet humorously captivating his viewers, Dr. McHarg proceeded to identify the disease as "mankind itself" and to categorize

manifestations of the disease.

According to Dr. McHarg, the "main villain infecting the health of the world is the Western attitude toward man and nature." The attitude that "man is made in the image of God, and given dominion over the creatures of the Earth" is "the best guarantee of extinction."

Dr. McHarg's label of the Defense Department as "men masquerading as men" and the entire department as "an incarnate planetary disease" drew spontaneous applause from his listeners.

Other manifestations of "the disease of man" are the Atomic Energy Commission, Bio-chemical warfare, and the cynics in Detroit who value materialism and profit before the need for a "modest and non-pollutionary" means of locomotion.

"Western peoples do not know how the world works." We have to incorporate a new view, not "man over Nature", rather "man as a part of and interacting with Nature."

Slides were shown for the last 15 minutes of the lecture. The rapidity of their showing accompanied by blurring descriptions, reduced their impact and effect.

Dr. McHarg's message, however, was quite apparent. The "concept of a total transfer of an entire culture is indispensable to survival." Earth Day must serve as a "mobilization day" to "insure the prospect of distant fulfillment", in this, our time, and this, our world.

## Earth Week Activities Set

### TODAY

9:30 a.m. - Dr. Paul Catts from the university will give an introductory ecology lecture: "Ecology--What It's all About" at Mitchell Hall.

1 p.m. - Air Pollution Panel -- 100 Wolf Hall.

3 p.m. - Wet Lands Panel--131 Sharp Lab.

3 p.m. - Urban Environment Panel--007 Education and Nursing Building.

8 p.m. - Mr. Austin Heller, director, State of Delaware Department will speak on natural resources and environmental control - Rodney Room, Student Center.

### TOMORROW

9 a.m. - Water Pollution

Panel -- 007 Education and Nursing Building.

10:30 a.m. - Pesticides Panel -- Wolf Hall.

11 a.m. - Red and green review of the ecology of experience -- Harrington Beach.

1 p.m. - Open Space Panel -- Wolf Hall.

3 p.m. - Natural Resources Panel -- 007 Education and Nursing Building.

8 p.m. - Town meeting with Governor Russell Peterson in the Rodney Room, Student Center.

### FRIDAY

2 p.m. - Speech by William Anderson of the National Audubon Society and film on the Florida Everglades - Rodney Room, Student Center.

## Black Studies

Students and faculty members are invited to the reception for Dr. Johnette Cole, prospective candidate for the directorship of the black studies program, tomorrow at 4 p.m. in the Kirkbride Room of the Student Center. Dr. Cole is from Washington State University. Any comments from those attending the reception should be directed to members of the search committee.

## Warns Cranston In Calif.

## War Also Pollutes

Calling war "the ultimate pollution," Senator Alan Cranston (D., Calif.) has warned that the environmental issue "must not be used to copout on Vietnam, the arms race and the many social and economic problems of this nation."

At the same time, he outlined for Earth Day audiences in California a seven-point program to combat pollution which, he said, "must become the nation's first priority."

"We must also enlist the remainder of the world in a similar effort," Cranston declared, pointing out that "it will do us very little good to clean up our air and land and waters if people all over the world continue to pollute the skies and poison the seas."

"Pollution is an



# CFG Sponsors Creek Clean-Up

Today at 1 p.m., a stream valley clean-up project sponsored by the Central Fraternity Government will begin at White Clay Creek.

The purpose of the project is to pick up and remove debris along the banks and in the shallow portions of White Clay Creek from Kirkwood Highway to the edge of city property. The entire fraternity system will participate in the program.

Ernie Hartland, CFG president, Mike Brennan, CFG vice-president, and Don Moore, vice-president of Kappa Alpha, are the coordinators for the united effort. They have divided the clean-up area into three geographic locations to aid in the efficiency of the project.

## BEER CANS ACCUMULATE

"Every steambled in the Newark area has turned into a dump," explained Moore. "Dumping trash is like rolling snowballs. If somebody sees one beer can on the ground they think they've found a public dump; then they dump their trash, and the garbage grows in geometric proportions. The only salvation for these valuable ecological areas is to clean them up now."

Plans for the location of the clean-up campaign were

made in conjunction with city property boundaries which were outlined by Ed Stiff, Newark City Manager. Stiff noted that the area to be cleaned up is the future site of a city park.

## Faculty Senate Stops Business; Lacks Quorum

Business was halted once again at Monday's general faculty meeting because of the lack of a quorum.

In his opening remarks, University President E.A. Trabant reported that \$20,000 has been set aside for books for the Black Studies Program.

Following the president's opening remarks, Frank B. Dilley, chairman of the university committee on courses and curricula, presented three proposals.

Dilley's committee recommended that the faculty modify the residence requirement so that a degree may be earned by taking the first 90 hours or the last 30 hours at the university without full-time status being required.

## Cranston...

(Continued from Page 1)

for a speedy disengagement of American fighting forces from Southeast Asia and urged President Nixon to take "positive initiatives for peace and disarmament" with the Soviet Union.

"As the strategic arms limitation talks (SALT) get underway in Vienna, the hawks on our side provide fresh ammunition for the hawks in Russia with demands that new missile systems be deployed," Cranston said.

"The President should reject the demands of the hawks and take affirmative action to show the Russians that we are ready to join with them in an effort to end the arms race."

On the domestic scene, Cranston said improving the environment "not only means doing something about filthy water and air, noise and the population bomb, but also doing something about rats in the ghetto, slum housing, poor kids without food, and inferior schools."

## This Week

**TODAY**  
**PHYSICS COLLOQUIUM**--by Robert Gagne on "Multi-Particle Break-up Reaction," 225 Sharp Lab, 4:10 p.m. Coffee/tea session, 227 Sharp Lab, 3:45 p.m.

**ANTHROPOLOGY**  
**LECTURE**--by Dr. Robert Thompson on Afro-American art tradition, 130 Sharp Lab, 4 p.m.

**SOCIETY OF PHYSICS STUDENTS**--Film "Probability and Uncertainty--the Quantum Mechanical View of Nature," 130 Sharp Lab, 4 p.m.

**JUDSON JAMES**--Member of the caucus of new politics speaks on "The Politics of Political Science," 101 Sharp Lab, 7:30 p.m.

**ART LECTURE**--by R. Peter Mooz on "Abstract-Expressionism and the American Tradition," Main Gallery, Delaware Art Center, 8 p.m.

**TOMORROW**  
**CHEMISTRY LECTURE**--by Dr. William Phillips on "Magnetic Resonance Applications to

Elucidation of Biochemical Structure," 229 Brown Lab, 4 p.m.

**TOMORROW AND FRIDAY**  
**E-52 CHILDREN'S THEATRE**--"Something About a Dragon," Mitchell Hall, 3:45 and 7:30 p.m. Admission \$1; children \$.75; undergraduates free.

**FRIDAY**  
**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.

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## To Over-Population Proposed Solutions

By SUSAN GREATOREX

"We are one sixteenth of the world population and yet use half of all the irreplaceable natural resources and produce half of all the pollution," Isaac Asimov told the World Federalists of Wilmington Sunday night.

The science fiction writer entertained the dinner meeting by quoting what should have been figures from one of his books rather than reality. He traced the development of man and technology in his "extremely modest way," noting that man had to do something and do it soon about over-population.

### SOMETHING ELSE

Man progressed from "man the hunter and gatherer" to "man the farmer" and "man the burner" once he discovered how to use fire to his advantage. Now we are at the stage of "man the something else," Asimov explained. We have come to an end of population increase, he said, expressing hope that man will learn to decrease the rate of population growth or at least keep it constant.

"In Julius Caesar's day, it took 1000 years to double the population. Today it will double in 35 years."

Possible solutions to over-population include making all vegetation edible, sending earthlings into outer space and building cities over the ocean. Asimov predicted that the mass of humans will equal the mass of the universe in about 5000 years. "We have nothing to worry about. Right?" he grinned at the audience. He then added that he had no faith in other worlds as an answer to earth's population problem. "We can't send as many people away from the earth as we are producing here," he explained.

### GROW ALGAE ON ROOFS

Asimov then developed the idea of increasing vegetation and reducing the number of non-human animal life, which would destroy the natural balance. "We can start growing algae on the roofs of high-rise apartment buildings as a food source," he observed.

"If we could feasibly build cities across the ocean we

(Continued to Page 7)

## Changes In Exam Schedule To Be Recommended

Three revisions in the exam schedule were formulated by the Faculty Senate's ad hoc committee and presented to Provost Shirley for his reconsideration at a special meeting on Monday.

Recommendations of the committee include: extending the exam schedule from six to eight days (from May 24 to May 31); decreasing the number of possible exams in one day from five to four exams; and allowing professors three hours within which to administer exams.

There are two possible channels that the ad hoc committee's recommendations may go through. The proposal may go straight to Provost Shirley as a recommendation of the committee. Or the proposal may go back through the Faculty Senate to be voted upon. If passed, the proposal of a revised exam schedule will emerge as a recommendation of the entire Faculty Senate to the Provost.

### FACULTY PETITION

Faculty and student

opinion will be considered in an effort to look into further implications of a revised exam schedule. The faculty will be petitioned soon to see how many professors disapprove of the existing exam schedule. Undergrads will be polled through a box in the Review, reports Bill Osborne, AS1, member of the ad hoc committee.

Dr. Robert Mayer, director of admissions and records, has been contacted to look into what new conflicts the proposed new schedule would bring.

### SGA POLL

Last week, the Student Government Association was polled by Osborne. Out of 47 senators voting, 20 were satisfied with the present exam schedule and 22 were dissatisfied.

Forty out of 42 senators were in favor of increasing the exam interval from two to three hours, provided that the faculty use this additional time to allow the student more time to organize his thoughts rather than increasing the length and the difficulty of the exam.



Wednesday

Today  
7-9 a.m. Jon Rafal - Morning Show.  
2-4 p.m. Pete Booker - Top Hits.  
4-5:30 John Foskey - Top Hits.  
5:30-7 Len Earl - Easy Listening.  
7-7:30 Weekday Report with John Digges and Dave Norman.  
7:30-9:30 John and Linny - Pop Culture/Mini Concert.  
9:30-12 Jon Rafal - Explosion.  
12-2 Jim Walsh - Easy Listening.  
Tomorrow  
7-9 a.m. Stevie the K - Morning Show.  
2-4 p.m. Don Ritter - Top Hits.  
4-5:30 Randy Wood - Top Hits.  
5:30-7 Donna Bogart - Easy Listening.  
7-7:30 Weekday Report with John Digges and Dave Norman.  
7:30-9:30 Jon Rafal.  
9:30-12 Don Henry - Top Hits.  
12-2 Dave Norman - Midnight Watch/Candlelight Hour.

### Lowenstein

Allard Lowenstein, Democratic congressman from New York, will speak on "Crisis on the American Scene" Sunday at 7 p.m. in Carpenter Sports Building. The lecture is free and open to the public.

## Peterson To Lead Town Discussion

Delaware Gov. Russell W. Peterson will conduct a town meeting to discuss problems in our environment at 8 p.m., Thursday in the Rodney Room, Student Center, in conjunction with Earth Week activities.

Joining the governor at the meeting will be Austin Heller, director of the State of Delaware Department of

Natural Resources; John Bryson, director of the Delaware Water and Air Resources Commission and Dr. Albert L. Ingram, secretary of the Delaware Department of Health and Social Services.

Bryson has been a member of the Water and Air Resources Commission for Delaware since 1961. His areas of responsibility include environmental programs in air pollution, water pollution, water resources, mineral exploration and exploitation and management of the state's subaqueous lands.

A former commissioner of the Delaware Department of Mental Health, Dr. Ingram was appointed to his present position in March. He is president-elect of the Delaware Public Health Association.

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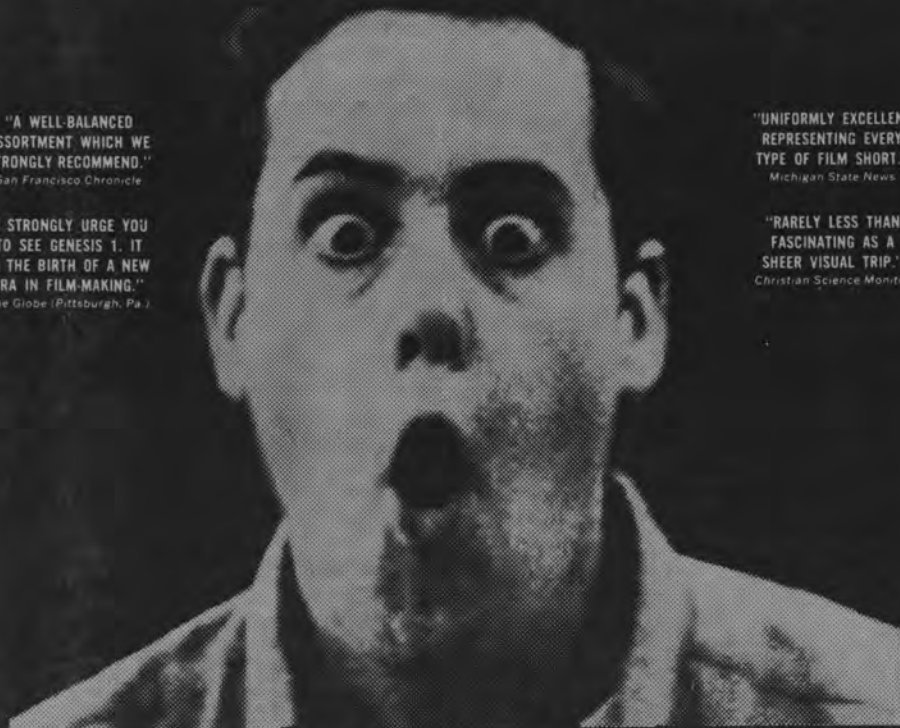
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April 25 10:00 PM Wolf Hall

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

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Staff photo by Bill Downes

*"Oh beautiful for spacious skies,  
For amber waves of grain..."*

## FORVM: Campus Ecology

Those among us, (and I think it includes most of us) who feel strongly about doing things to improve our environment might better understand how to go about that task if we first examine our own reactions on matters close to us. Do we dare to test our wants and our motives against the effects they produce on a frail environment? Let's check out a few areas and see:

A. Paved parking areas-- As students we were recently calling for additional parking places to accommodate student cars. The awful effects on our air, soil and water of excessive paving would be somewhat lessened if we students strove for fewer, not more, parking places (open competition for fewer parking places might even force some administrators and faculty to share the walks). Do you realize there are several dozen paved parking places on campus that are used less than 50 hours a week: now that is some waste to contemplate.

B. Lighting-- The Review from time to time plugs for lighting every dark corner on campus. The night's darkness provides an important part of a full world and a full life; despite Delmarva Power and Light and the Newark Police, much of the darkness is good, not evil.

C. Poisoning Our Campus-- Our acquiescence or encouragement of the spreading of insidious poisons into the environment on the feeble premise that some of the trees on campus might last a bit longer is unconscionable. Elm trees are nice enough, but thinking students have almost come to hate them as symbols of the stupidity of Universities that are willing to kill off many kinds of life through a whole life cycle in a questionable effort to retain some pretty elms. And are the dead trees replaced by other tree species better able to grow here? Well, just watch those grounds crews.

D. Woodlot Destruction-- We students have nothing to say when we saw the most mature

hardwoods in our only woodlot being bulldozed out because they were too near a track being built. That's right! Can you imagine sacrificing 150-year old hardwood trees, not because they are in the way of a foot-race track, but because they would be close to it, or to a fence near it?

E. Air Conditioning-- We have plugged for air conditioning of buildings that are not much used in summer, while knowing the energy required to run air conditioners would cause the generating plants to increase their terrible pollution and add to the very heat in the environment that we dislike. The irony of that vicious circle defies logic.

E. The Rape of White Clay Valley-- The site of that destructive building activity north of campus was a truly inspiring natural area until the University acquired it: first the litter and the hacking-up by the Military Science Department with its characteristic insensitivity for anything natural, followed by a dandy dump for University refuse, and finally the behemoth earth moves bent on destroying the floodplain and producing maximum erosion on the slopes: ---dare we question this sequence, or do we just cry a bit?

A long and ugly list, but it might be useful to use. If it will but make us realize that we as a University Community must closely examine ourselves, must practice for the bigger task of exerting our influence on others to produce a decent environment,--practice by quickly resolving among ourselves our material desires with the cost those desires have on our environment. When we have reasonably resolved the abuses close to home then we can more effectively question and influence those other agencies, institutions and people who, although each with his own seeming justification, are destroying the quality of our lives and destroying life.

VIVIE E. DAVIS, AG1

EARTH DAY, APRIL 22, 1970



## Letter To The Editor Conspiracy

TO THE EDITOR:

"Now almost four years later, the poor old Great Society is crashing down, its reality principles dissolving into a mist of surrealist manners and morals, confrontations and violent rebellions. The anti-war clock ticks busily on overcrowded campuses, while submerged and despised groups of all sorts issue marching orders. The aimless dynamism of American power twines inward against itself, and those in the seats of power are filled with self-doubt and apprehension. A real cultural revaluation is underway; the bulwarks of a whole society are up for grabs."--Nieburg

Yes, we are told that the low profile is here and the Great Society is gone. We are told that ecology is "in" and the war issue is a drag. It seems that our enthusiasms rise and fall in national unison without vital impact upon reality. We have been conditioned to accept and seal out moral and aesthetic values that trickle down from "legitimate authorities" in form of slick, pre-packaged programs.

Yet, something is happening. The principles of money, country and God, which once drove our parents, lies buried under the sixties. The allusions that Nirvana is to be found through "Maya Consumption" and that our identity is determined by material possessions are middle class allusions of death.

"The Red and Green Conspiracy on the Ecology of Experience" will explore the real human dynamics of modern society. It will deal with personal identity and human worth and dignity within the framework of the modern corporate national state.

Thursday, April 23, 11:00 a.m. Harrington Beach-Think International.

In the name of science  
H.L. NIEBURG  
ALLAN W RYFF, GR  
STEPHEN A. SASS,  
BEOD

## the REVIEW

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An All-American Paper  
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## book nook

## 'Love' Hailed As Healthy

By KATE BOUDART

*Love Story* by Erich Segal. 131 pp. Harper and Row: New York \$4.46

"Boy meets girl, boy gets girl, boy loses girl" is the skeletal plot outline for Erich Segal's "Love Story."

In the space of 130-odd pages Segal provides us with rounded distinctly human characters that make rapid, delightful reading.

Oliver Barrett IV, from an old Massachusetts banking family, meets Jenny Cavilleri, of a not so old Italian baking family. The ensuing love story is told with warmth, humor and realism.

Students especially will find this novella appealing since all of the action takes place within the confines of the academic grind both

undergraduate and post-graduate.

## NO SEXUAL HANG-UPS

Completely devoid of sexual hang-ups, a la "Portnoy's Complaint," Oliver and Jenny face their problems with a remarkably well-adjusted attitude.

Segal's first novel (or novella according to different criteria) could have deteriorated into a sophomoric account of a love affair and marriage that verged on the schmaltzy. But it did not. Instead, Jenny and Oliver are alive, real characters whose dialogue adds the dimension of verisimilitude.

## WITTY SARCASTIC

Oliver, honor student and varsity player for Harvard's soccer team, would be a little hard to take if Jenny did not bring him down to earth with her witty sarcasm.

Segal's version of the generation gap is Oliver's desire to achieve financial independence from papa. He also resents his father's matter-of-fact acceptance when he receives any honors. It galls him that he is always competing with his father's exalted expectations and achieving them sans parental recognition.

## MISTY EYES

This is the closest that Segal comes to a psychological hang-up. The rest of the love story is refreshingly healthy, marked by a lively, fast-paced prose.

"Love Story" is a pleasurable, funny two hours that might leave the eyes misty if one is sentimental.

## Judson James Lecture

Judson James, professor of political science at City College of New York, will speak on "The Politics of Political Science" Wednesday, at 7:30 p.m. in Room 101 Sharp Lab. The lecture is free and open to the public.

## Industries Seek Education, Interest

By KATHY HORNING

College graduates in search of employment should take the attitude of "what's next" rather than "what am I going to be doing the rest of my life," according to T. Albert Nikles, Assistant Coordinator for College Relations at the Atlas Chemical Co.

Nikles, former Assistant Dean of Men at the university, added that there are many job opportunities in industry available to qualified and interested college students.

He said that most industries think of themselves as "somewhat sophisticated" and consequently spend a great deal of money recruiting what he calls "input for the future."

## RECRUITING CRITERIA

The recruiting college students, major consideration is given to academic background and field of study.

Then, priority is based upon the student's degree of interest in the company. The person who demonstrates "energy and the ability to work on his own" is also sought, stated Nikles.

He added that Atlas looks for students whom they think will "fit in with the company and the people that work here."

## COMPETITION

Since industries research schools very carefully for prospective employees and on-campus recruiting is "very

selective," there is a great deal of competition for all positions.

"However, there are opportunities for every type of college student," emphasized Nikles.

## All Items Saleable At GSA Auction To Be Held

Don't throw anything away! It may be worth money at the Graduate Student Association auction.

For the past two years the GSA has sponsored an auction every semester for the benefit of faculty, graduate students and undergraduates.

Everyone is welcome to bring merchandise to be sold to the highest bidder. GSA takes 10 per cent of the proceeds to cover operating costs and aid the organization.

According to auctioneer Dinesh Mohan, GR, the auction will be held in May under the West stands at Delaware Stadium. The exact date will be announced later in The Review.

No item is unsaleable, according to Mohan. He added that in past years everything from cats, cars, furniture, record players to dishes were sold at bargain prices.

"The environmental problem relates to the political, social, and moral orders even more than the financial."

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MORDRED, DO YOU HAVE ANY FOOD FOR ME? - asks Agnes Spider (Marianne Medon, AS3,) who is often misled by the evil Mordred Monkey (Bob Wilson, AS2), in the E-52 Children's Theatre production of "Something About A Dragon" which will be presented at 4 and 7:30 p.m. tomorrow and Friday in Mitchell Hall. Tickets are on sale at Mitchell Hall box office.

## Dickinson E Coffee House Serves 'Ignored' West

After enduring a dull and uneventful semester at west campus Chris Frazer, AS3, has begun an as yet nameless coffee house in Dickinson E.

The house is just about breaking even in revenues but those who attend seem to enjoy its entertainment. The musical groups are hired on a three week basis and paid \$25 for the whole period.

The lounge is decorated with tie-dye sheets hung on the walls and candles provide atmosphere.

Local groups performing at the house this past weekend were "Two-by-Two" and "Suza and Harley." There is a minimal charge for admission.

According to Miss Frazer the Old Stone Building activities, supposedly intended for the west campus, were insufficient. She accused the university of ignoring the social needs of that section of the campus.

She also noted that a vote will be taken this week at a house meeting to determine whether or not to continue with the service which seems doomed to apathy after two months.

According to Miss Frazer the dormitory leaders are planning full-scale social and cultural activities for next year. They hope to make the area a cultural haven for the campus.

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# Student Films Collection To Be Shown On Campus

"Genesis I," a collection of student films will be shown tomorrow through Saturday on campus.

The movies have been made by filmmakers at colleges and universities

across the nation. With the support of key motion picture industry craftsmen, Richard Childs, a graduate student at UCLA, has put together a two-hour presentation

Tomorrow's showings will be at 7 and 9:30 p.m. in Sharp Lab. Friday's will be at 10 p.m. in Wolf; while Saturday's will be at 7 and 9 p.m. in Wolf. Admission is one dollar for students



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# Over-Population

(Continued from Page 3)

could increase the density of man to its absolute limits. The density would then be 300,000 per square mile or three times the number of people in Manhattan at lunch time all over," he said, bringing the enormous figure into recognizable terms. This world of world-wide limits would be reached in 2430 if the population continues to increase at its current rate. "We have 460 years left. Why should we start to worry now," Asimov asked continually.

Realistically, we must now start using our resources more wisely and "stop polluting faster than we can unpollute." "We must also stop having wars to amuse ourselves at the expense of our resources," Asimov told the peace group.

## FUN FIGURES

After his "fun figures" were finished, Asimov turned to realistic alternatives to over-population. "We can do two things--raise the death rate or drop the birth rate." If nothing is done, the situation will take care of itself by 2050--catastrophically, he explained. The population will stabilize and the technological situation we have created will fall into ruins. With the small population that is left, it will not take as long to get back to our current technologically advanced state.

"We will have a second technological civilization that is better than the first--HORSEFEATHERS," he stated emphatically. By

2050 the environment will be so poisoned and the amount of food it can supply will be far smaller than today. Metals will not be reformed. We cannot be reduced to a non-technical level."

## AIR ENTRANCE VISA

Asimov advocated reducing population and pollution by humane means. The program must be world-wide as "we cannot require the ocean water to clean itself before it washes our shores or require the air to get an entrance visa" before it reaches us.

No nation has the right not to adhere to such a program, Asimov stated. The world as a whole must subject itself to restraints.

Asimov predicted world government or world disaster within 30 years, deeming it necessary "because the universe says so."

## SERIOUS AUTHOR

Asimov is the author of 103 books. Quite pleased with his accomplishments and "extremely modest," he explained that even to write 103 bad books is pretty good."

On the more serious side, Asimov earned a Ph.D from Columbia University in 1948 and writes science articles for the New York Times. The most recent one, on the Apollo 13 moon shot, appeared last Sunday in the "Week In Review" section.

His talk was sponsored by the World Federalists, an active organization that seeks to foster international cooperation through world law.

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All entries will be judged on originality, neatness, and suitability for newspaper reproduction. Entries must be deposited at your nearest Happy Harry Store not later than 9:00 p.m. Saturday, May 2.

All entries must be submitted on 8 1/2" x 11" White Paper or White Cardboard.

All entries will become the property of Happy Harry's.

All entries must have the entrant's name, age, school grade, address, zip code, and phone no. Printed clearly on reverse side of entry.

SELECT ONE, CUT OUT HEAD, PASTE ON WHITE PAPER. YOU DRAW IN BODY AND EVERYTHING ELSE OF YOUR CHOOSING. DON'T FORGET BE NEAT AND ORIGINAL. USE YOUR IMAGINATION. YOU CAN HAVE FUN AND BE HAPPY! NOTHING TO BUY - NO ENTRY BLANKS - JUST DRAW ME A PICTURE. GOOD LUCK !!!

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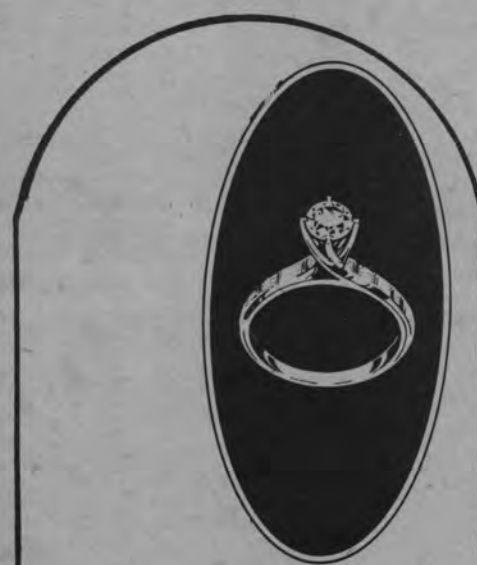
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# Hens Place Sixth In Invitational Walker Paces Hurdlers To Record

By TOM MEES

Since the season began, the Delaware track team has continued to surprise both its coach and the fans by doing things that weren't supposed to be within their reach this season.

At one point it looked like Delaware might have to forfeit in some events because of lack of competitors.

Needless to say, the team has come a long way since then and has turned what looked like a gloomy season to at least a half-decent success.

After the Florida Relays where the Hens were simply outclassed, Delaware went on

to upset Temple and Lehigh and almost pulled off a big surprise against highly touted West Chester, losing only by 13 points.

Last weekend, the Delaware trackmen pulled one of the biggest surprises of the season by setting a record in the 480-yard shuttle relay event of the Norfolk Invitational Relays.

The team of Pat Walker, Dave Fosbenner, Joe Schlosbon and Bob Stowe set the record of 59.2 seconds running against teams from Maryland State and William & Mary.

The Hens finished sixth in overall standings but two Blue Hen performers had outstanding second place finishes.

Ted Gregory finished second in the shotput with a heave of 48-6½. Also, the distance medley relay team of Fosbenner, Dick Kile, Pete Sukalo and John Burke finished second to William and Mary.

Burke also finished fourth in the mile run with a time of 4:25.4 and ran a 1:56.3 leg in the two mile relay.

The Hens next action is against the Gettysburg Bullets this afternoon in a dual meet at Gettysburg. This will be the final prep for Delaware before the Penn Relays on Friday in Philadelphia. Delaware's next home dual meet is Saturday against Bucknell.



Staff photo by Chick Allen

IN PERFECT FORM- Ted Gregory shows his outstanding form in a recent track meet at Delaware Stadium. Gregory placed second in the shot-put last weekend in the Norfolk Invitational Relays.

## Hens Set Sails High

By CHARLIE MILLER

Delaware's Sailing Association took second place behind Swarthmore College in the Middle Atlantic Intercollegiate Sailing Association's associate members championship last Saturday.

The regatta took place on the Bohemia River off Two Rivers Marina, the home port of the Delaware sailors' 420s, used in the regatta.

Swarthmore's "A" Team, Duncan MacLane and Steve Fast, sailed four first places over Delaware's "A" Team, John Harrison EB0 and Victoria Gibb, AS2 who, after a fourth place, came back with three second and one first place finishes.

This coming weekend Delaware's freshman racing team, "A," Steve Bowlus EG3 and Holly Huhn AS3 and "B," Glen Zeichner EG3 and Wayne Parker AS3, will be competing in the M.A.I.S.A. freshman finals at the U.S. Naval Academy in Annapolis. This privilege was earned by finishing in the top 50 percent of the 24 schools who competed in the freshman eliminations, two weeks ago.

## In Nationals Cheluccis

After winning first-round matches in both singles and doubles, senior John Chelucci and brother Jack, a Delaware alumnus were eliminated last week in the second round of the National Racquetball Tournament held in St. Louis, Mo.

In the first round of singles competition, John Chelucci defeated his opponent, Bob Adelson of St. Louis 21-14 and 21-16. But he was defeated by Bob Lawrence of Ann Arbor, Michigan, 21-3 and 21-1. Lawrence eventually placed third in the tournament.

Jack Chelucci, who was the Eastern Regionals champion, also won his first round match, beating his foe, John Rubcik of St. Louis 21-5, 21-5. Chelucci was then defeated by Jay Phillips of St. Louis 21-17, 19-21, and

21-12, in the second round.

Playing as partners in doubles competition, the Cheluccis won their opening match 21-0, 21-12. In the second round match-ups, they were dropped by the

## Compete

team of Bob Yellin-Mike Wallace of New Britain, Conn., the eventual doubles winners in the tourney,

21-12, 21-17. The Cheluccis were the only team to score as much as 29 points against this team.

## Quick Pitch

# Team Effort Needed

By CHUCK RAU

You are at a baseball game in any major American city and the umpire is forced to call the game because the outfielders can't follow the ball coming out of the smog bank that has settled over the stadium.

Or you are out behind Delaware Stadium watching oxygen being administered to all the long-distance runners who again failed to finish the two mile run. The NCAA is considering dropping all running events over a mile in length.

Fantasy? Not really.

Today is Earth Day. Protagonists and antagonists are everywhere discussing the argument that the earth's biosphere is doomed.

Chances are still good that all is not yet lost. But one thing is clear. If present trends are not reversed, there won't be any baseball games or track meets to go to see; no relaxation forms left at all.

Everybody will be too busy trying to extract enough oxygen from the depleted air to just exist; too busy getting their water rations from the government purification house, or on the black market that will have evolved.

Manifestations of this potential problem in its early stages are all around us even today: Los Angeles is sometimes impossible to identify from a plane; Lake Erie has become a big, dead slime pot and Chester, Pa. reeks.

Even the fresh air in Newark, Delaware, "ain't what is used to be." Whether through inadvertent oil spills or by continuing unburnt hydrocarbon emissions from the maintenance plant, even the seemingly august University of Delaware adds to Newark's pollution problem.

According to Lynn Hopkins, board member of the Delaware Department of Natural Resources and Environmental Control, "the emissions from the heating plant contribute significantly to the Newark area air pollution."

Men working at the plant itself stated

that the emissions occur when he "stack is blown." The stack is very subtly blown twice, once as soon after dusk as feasible and secondly as close to daybreak as possible without being visible to the public.

These emissions put uncombusted oil, carbon monoxide and potentially carcinogenic sulphur oxides into the atmosphere to be assimilated by the environment.

Occasionally, but not unusually, the university uses natural gas as fuel in place of the sulphurous oil. On combustion, natural gas yields only water and the relatively harmless carbon dioxide.

Another little known but ever present source of pollution from the university is the chemistry and biology labs. When the phenanthrenes or glycols or other more unusual chemicals are finished with and go up the hoods or down the sinks, they are in almost one hundred percent of the cases merely diluted and released to the atmosphere or sewers where they become the city of Newark's problem.

This is the kind of "pass and buck" attitude that must change if we are to keep the earth's environment livable.

Universities must change their attitudes and take it upon themselves to minimize or completely neutralize the pollutants they release. Industry must do a better job than they are doing now.

Governments must pass tougher laws, enforce them and stiffly penalize offenders, not just levy five to 25 dollar fines plus court charges, as is a common practice now.

But above all else, the individual must change his attitude. As "Sports Illustrated" recently said concerning pollution, "It's our last chance now."

But with a real team effort, the human race will not end up as a macrocosmic example analogous to an isolated colony of bacteria in a Petri dish, which after flourishing for a given time, invariably dies in its own wastes.



Staff photo by Jim Budd

SWISH-Golf captain John Stinson drives a long tee shot down the fairway in warming-up for Friday's triangular match against Temple and Glassboro.