

Today is Drexel University Day (DUD) and the powers that be have decreed a series of festive events to celebrate this auspicious occasion. Some of the events are open to everyone, some are able to be crashed and some are strictly by invitation only.

Starting at noon all classes are cancelled and a small VIP luncheon for selected faculty, administrators and alumni is taking place. At one o'clock a multi-media light show and general freakout is being held in the Main Auditorium. The show features sound, light, live entertainment, and a number of surprises; it is free and open to all. (The surprise ending will be a television transmission via laser beam from one end of the stage to the other.)

At two o'clock a series of seminars will be held. They will consist of a five minute talk by the discussion leader and the ensuing discussion will be open to all. The four seminars are: (1) Education Today, led by Dr. James Mulligan, the secretary of the National Academy of Engineering. It will be held in room 214 of the DAC. (2) The Changing Student will be discussed under the leadership of Dr. Carl Anderson, the vice president for student affairs of Howard University. The room is 101N in the DAC. (3) Mr. Charles Askew of the School District of Philadelphia will lead off the discussion on "The University and the Community" in 101S of the DAC. (4) Dr. Norval Reece will be in either Disque 2 or the Patten Auditorium conducting a seminar on a topic not known at press time. All four seminars are to run simultaneously.

At 5:30 there will be a VIP cocktail party and at 6:30 a VIP dinner (both by invitation only). The fun for the students comes later.

The Convocation will take place in the Main Auditorium and some of the seats are reserved but others are open on a first come-first seated policy so arrive early and bring a big, strong friend. The proceedings will be braodcast via closed circuit television to the Great Court, Disque 1 & 2, The Campbell Soup Bowl in the old science building and to the auditorium in Matheson Hall if there is an overflow. The alumni groups in 30 cities around the country will have the sound portion of the convocation relayed via leased lines to the celebration banquets and drunken revels to be held tonight by them.

The prelude to the Convocation will begin at 8:10 and the Convocation will start at 8:30. Senator Hugh Scott will be awarded an honorary Doctorate and thus become the first alumnus of Drexel University. Dr. Hagerty and the Chairman of the Board of Trustees will deliver short addresses.

At 9:30 the student fun begins with a Gay 90's party to be held on the lower level of the DAC featuring free beer and birch beer along with steaks, hamburgers, etc. for 15¢. Music will be provided by the Mainliners who should be familiar to Drexel students since the leader of the group is the Social Events Chairman of the SPB and often books his own band for DAC Mixers. To get served beer students will have to be 21 or able to prove it (NO, I don't advocate the use of a false I.D. since I could easily be busted for conspiracy if I did.)

At the same time the main party is being held, several smaller private parties should be held in some of the smaller rooms in the DAC, so use your ingenuity and try to crash.

An Alumni Reception complete with champagne is going to be held at the same time as the student party; it serves to differentiate those who donate from those who pay tuition.

Publicity for DUD is being handled by Matt Kokoska who should be worn to a frazzle by today. Roba Scheibel is coordinating the student activities connected with University Day and Dr. Wallace Heaton, the Chairman of the Public Observances Committee, is in charge of budgeting and over-all coordination.

Now that we are a University, the title more accurately reflects the intellectual diversity of Drexel and no longer will strangers think of Drexel Institute of Technology as an air conditioner repair school. Have fun!



#### VOLUME XLVI Copyright, 1970 The Drexel Triangle

FRIDAY, FEBRUARY 27, 1970

NUMBER 55

#### editorial

## we're big boys now

We're Bucky Fuller's joyful dream almost come true -- a school of makers and shapers, where graphs meet man and maybe come out four or five years later to make a world we just might want to live in. We're Drexel University.

We're Drexel University but the name doesn't mean much, for you can call an institution any damn thing you please and it won't make a bit of difference except on the top of stationery and where the silver letters get pasted onto doors. And maybe the most it will mean is that a few men will have to scrape off all the old silver letters, and burn the old stationery; and while they scrape off the old and put on something else, perhaps they will grumble at the work -- for the building hasn't changed over the years, and the students are much the same, and it may just all be a plot to take down those old letters because someone got tired of them. And maybe that is what today is all about -- old stationery and paint remover. But there's always a chance that tomorrow will mean more than yesterday and that chance is important, because standing here between the days we can look around, and for once the is way behind us, being scraped off with the paint remover, and for once tomorrow hasn't quite settled into the same old mold, and while we stand we can see where we've been, and maybe decide where we're going. We've come a long way, and there's a long way to go. We have a long way to go because as you come down Chestnut Street at sunset, Drexel looks like it is a dark orange mirage, floating above the ground, but it really isn't. It couldn't soar if it wanted to. We can't rise very far because we're missing something to lift up the concrete and bricks -- that something called community, vision, concern -- something to keep us together after that bell rings at the end of day. We need more than classes or we're not a University, and paint remover is no subsitiute.

# money woes plague DU

by linda thompson

Drexel may be in dire financial trouble. Part of its budget is dependent on an appropriation from the state, and it looks as if the money may not be forthcoming. The bill which would grant this aid has reached an impasse in the state House of Representatives and may either be cut significantly or not passed at all.

To make up this deficit which would appear in the budget, Drexel would have to cut back sharply on its expenditures and possibly have to find other sources of income. If enough money cannot be obtained from gifts and loans, there is a chance that there will be a tuition increase of \$200 for spring term.

Although the tuition increase is only one of several solutions to this financial problem, students and administrators are becoming more and more worried as time, passes. This concern is not peculiar to Drexel; many Pennsylvania universities must also face it. The possibility of this tuition increase is just one symptom of this problem that is plaguing universities all over the state. If the bill which would grant appropriations to these colleges is not passed by the state legislature, the amount of state aid may be cut to a figure which would seriously cripple the budget of many of the schools involved.

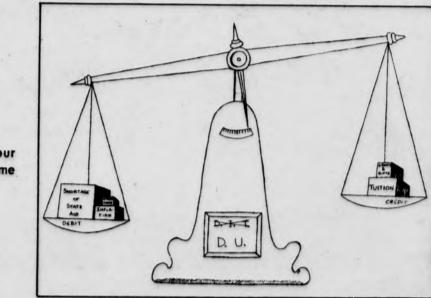
If each of the schools' aid is cut, tuition increases may be in store for students of such colleges as Penn State, Temple, and the University of Pittsburgh as well as Drexel.

The main issue in the minds of many students on these campuses is, how can they get state aid for their schools and keep the financial burden from falling on themselves?

At Drexel, several things are in the works. On the student level, the Student Congress has been sending letters to the parents of students who live in Pennsylvania urging them to write to their congressman in support of the appropriations bill. They have also started a write-yourcongressman campaign on campus and are providing paper, envelopes, and addresses for students who wish to make themselves heard.

Continued on page 3

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"Looks like it's your turn to put up some more, kiddies."

# announcements, happenings and odd ends

Representatives of the Peace Corps will be conducting on-campus recruiting here next Monday, Tuesday, and Wednesday. On all three days, the group will be operating an information table in the Great Court. On March 2, representatives will also be available in Matheson Hall and in the E. E. Lounge in Disque Hall from 1:00 until 1:30 p.m. The group will, in addition, show a controversial film, on March 3 at 4:00 p.m. in room 232 of the DAC.

Jonathan Livny, a former Israeli Army major, will speak on "The Middle East: What Prospects For Enduring Peace?" at the Northeast Regional Library, Cottman Avenue and Oakland Street, on Thursday, March 5, at 8:15 p.m.

He is the third of five speakers on today's international trouble spots sponsored jointly by the World Affairs Council and the Free Library of Philadelphia. Any student desiring summer employment having completed 60 semester hours with a grade point average of 3.5 or above (3.0 or above for engineering and science majors) may qualify for summer employment in selected Federal Government agencies without examination. For further information please contact Mr. Reynolds in the Coop Office.

#### \* \* \* \*

The Electrical Engineering Department will hold a meeting to discuss the course options available to members of the junior class. The meeting will be held in room 02 of Disque Hall at 3:30 p.m. on Wednesday, March 4.

#### \* \* \*

Dr. Michael Levitan will speak at the next meeting of the Drexel Math Society on Monday, March 2 at 3:30 p.m. in room 209 of Commonwealth Hall. The subject of his talk will be "Paradoxes in Calculus." Refreshments will be served. Three Drexel University student musical organizations will present a concert on March 7 at 8:00 p.m. in the Main Auditorium, 32nd and Chestnut Streets. The combined Glee Clubs and the Orchestra will perform selections from Felix Mendelssohn's oratorio, Elijah, and the Varsity Wind Ensemble will play compositions by Holst, Rimsky-Korsakov, Hanssen, Purcell, Peeters, and Bartok.

Conductors for this free concert, to which the public is invited, are Prof. Walter Blackburn and Dr. Clyde Shive.

#### \* \* \* \*

The American Society of Civil Engineers has scheduled an address and film presentation by Peter Schauffler, Director of the Committee on Regional Development. The film entitled "IS THIS ANY WAY TO RUN A...?", will be shown in the DAC Room 101N on March 4 at 7: 30 P.M.

Mr. Schauffler is a graduate civil engineer and obtained his doctorate in political economy and government at Harvard. Dr. Gunnar Myrdal, professor of international economy at the University of Stockholm, will give the 1970 Jayne Lectures on "Critical Views of the United Nations" on March 3, 6, and 10. Each lecture will be presented at 8:30 p.m., in the University Museum Auditorium, 33rd and Spruce Streets. They will be open free to the public.

Dr. Myrdal's general theme will be the significance of intergovernmental agencies. On Tuesday, March 3, he will discuss "History and Structure". The topic for Friday, March 6, will be "Functioning" and on Tuesday, March 10, "The Declining Role of the United Nations".

\* \* \* \*

For all civil engineering students: To order your "T" shirt, go directly to Room A in the CE office between 1:00 and 1:30 anyday this week. The shirts are white with navy trim, and are emblazoned with a comic civil engineering character. The supply may be limited so do not forget to order as soon as possible. The cost is nominal at \$2.00 each.

more involved in marketing at IBM than just selling a product: "I sit down with the customer and learn what his information handling problems are. Then I have to analyze his total operation in depth.

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#### Visit your placement office

Bill's is just one example of the many opportunities in marketing at IBM. For more information, visit your placement office.

#### An Equal Opportunity Employer



"My engineering degree helps me sell computers."

AMNESTY WEEK is March 1st thru 8th. Return all your overdue library books. No fines will be charged during this week!

#### \* \* \* \*

The junior class will be sponsoring two showings of The Graduate on Wednesday, March 4. The showings, which will both be in the Matheson Hall Auditorium, will be at 4:30 and 2:30 p.m. Admission will be 50¢ for juniors, 75¢ for others.

#### \* \* \* \*

The Pre-Juniors in civil engineering will meet with their faculty advisor, Dr. Zemaitis, on Monday, March 2 at 3:30 PM in Room 231 Main. The meeting concerns course selection and other relevant issues.

\*\*\*\*

The Sophomore Class in civil engineering will meet with Dr. Wang on Wednesday, March 4 at 3:30 PM in Room 231 Main. Dr. Wang, the class advisor, will explain the purpose of the meeting at that time.

THE JUNIOR CLASS Presents The Graduate Wed., March 4th, 4:30 & 7:00 Bus. Ad Aud. JUNIORS 50¢ WITH ID OTHERS 75¢

If you've got the time, we've got the car.



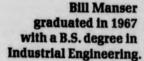
#### It's Yellow

Catch: You must be 18 or over, have a Pennsylvania driver's license and 2 years driving experience.

Dividend: You might find driving a cab a bit of a liberal education in itself.

As a part time Yellow Cab driver you can drive day or night (Girls—days only). So head for the great outdoors the earnings are great.

For more information or an



After an intensive training program, Bill became an IBM marketing representative. His job: selling computer systems.

#### His technical background is valuable

Many of Bill's customers are involved in scientific and engineering applications. "That's where my engineering degree really pays off. I can come to grips with technical details without losing sight of the overall picture."

#### Marketing is solving problems But, as Bill points out, there's a lot



appointment phone: MA 7-7440, Ext. 246. Or come in person to 105 So. 12th Street Monday through Thursday—9 a.m. to 9 p.m. Friday and Saturday— 9 a.m. to 5 p.m. YELLOW CAB COMPANY **OF PHILADELPHIA** (Issued Friday from June to December and Tuesday and Friday from December to June). Second class postage paid at Philadelphia, Pa., October 15, 1926 under the Act of March 3, 1879, as amended. Advertising rates furnished upon request. Address all business communications to the Business Manager. All other correspondence, address the Editor. Subscription. \$4.50

#### DREXEL TRIANGLE

February 27, 1970-Page 3



In the beginning of 1964, Drexel requested \$3.4 million from Pennsylvania's Education Committee for the 1969-70 fiscal year. This figure was based on Drexel's total budget of \$21.5 million (estimated expenditures are subtracted from total estimated income).

After Drexel submitted its request, Governor Shafer recommended an allocation of \$3.2 million. In response to this recommendation, House Bill 624 was introduced in March of 1969, proposing an allocation of \$2.427 million, the amount the school received in state aid last year. This bill has yet to be acted on by the House.

In April, Senate Bill 695 was introduced into that body, proposing \$2.2 million for Drexel. This bill also remains unconsidered to date.

House Bill 1493 was next introduced in July by Representatives Irvis and Fineman. This bill also recommended an allocation of approximately \$2.4 million to the university. This bill was approved and sent to the Senate where it was referred to the Senate Appropriations Committee. It was there amended to reduce Drexel's allocation to \$1.8 million and on February 11, 1970, as amended, it was defeated on the Senate floor.

The bill was then reconsidered and sent back into the appropriations committee for further study. It was re-reported onto the Senate floor on Wednesday, February 25 but, at press time, no action had been taken on it.

Of course, Drexel isn't the only school feeling pressure from a lack of state appropriations. Mr. John Rhoads of Temple University states that that school originally requested an absolute minimum of \$43 million. Temple expects to receive \$41 million. Temple, it is worth noting, differs from Drexel in that two-thirds of their budget is obtained from the state. Resident T.U. students currently pay a tuition of \$730 per year; this figure may have to be increased to over \$1000 per year.

In addition, Temple has already been forced to borrow over \$28 million and pays over \$6600 in interest payments each day. If it receives no money, the school will have to close in May. Penn State also is having problems. It originally requested \$69,163,000 at the beginning of 1969. The governor increased this figure to \$76,320,000, and the State House is currently considering the allocation of the original figure. Nearly 40% of P.S.U.'s total budget comes from state aid. The university has already borrowed \$42.5 million, and has payed out over \$650,000 in interest.

The University of Pittsburgh is probably suffering most from the money shortage. Since most of its budget comes from state aid, it may have to close soon if no funds are forthcoming.

Drexel has not yet been forced to borrow any money, but it may soon have to if no state money is available.

Why has the legislature not taken action, with the current fiscal year already eight months gone? There are several reasons.

First, Pennsylvania laws, unlike those of some other states, do not provide a time limit on fiscal appropriations. (In New York, for instance, the legislature must pass final appropriations by March 31 of the year preceding the fiscal year to which they apply.)

Second, Governor Shafer recommended a \$500



million increase in the total 1969-70 budget. The governor also recommended the adoption of a state income tax to finance the increases, but the legislature balked at the idea of adopting the income tax during an election year. Some legislators also raised questions as to the wisdom of providing any state aid to private colleges, further delaying action on the appropriations.

On Tuesday, February 24, the legislature finally passed a tax package, but it has yet to consider the appropriations bills.

Mr. Pat Connelly of Drexel's Office for Development estimates that, even if D.U. receives the \$2.4 million being considered for its use, the school will run a deficit of between \$250,000 and \$300,000.

## editorial

# we're big boys now

#### Continued from page 1

Here are some suggestions to get our heads together. On Monday we will rise as a University and hopefully our (together) heads will be pointing in the right direction.

People: Let's remember that a university exists only for people, and to do something for people is a lot riskier than to follow the rule book. If we remember that our first obligation is to ourselves as human beings, then to whatever arbitrary goals we may choose, we are halfway there. People are a process, a growth. Goals and rules are dead on paper. Let's not forget which is most important. If students are breaking down doors to get into less restrictive programs, isn't this a sigh that programs should be less restrictive? Let's treat our students and faculty as people first and take the risks inherent in that approach. It's the only one that will work anyway.

Education: This is a twenty-four hour process, and Drexel is teaching more than it thinks it is. If a student spends five years pulling strings to do the things he wants, he is learning that the best way of operating is by pulling strings. He becomes adept at manipolating situations and people to his own advantage. If faculty treat their teaching as a job to be done, then students will learn to treat their learning as a similar job to be done. If faculty do what they'rs paid for and then leave for the day, students will learn that Drexel is what you do to fill up the time between breakfast and supper. If there is no faculty community, there will be little chance of a student community. If faculty and administrators treat students as numbers, then students learn to treat others as numbers. We're learning all the time and we're learning from the attitude of our University.

If we can remember that we are educating people all the time, then maybe we can make the name "university" stick.

If we can't relate to ourselves as human beings in an institution, then we won't be able to relate to others as human beings, and we had better start building marble mouments that will survive whatever holocaust we bring down. Let's start planting ivy and trees. They require an act of faith -- faith that a growing thing will be able to last -- faith that the future is worth waiting for.

#### **PEACE CORPS at DREXEL**

MARCH 2, 3, 4

The Peace Corps needs skilled workers, yes! But it also needs college graduates more than ever for positions in teaching, community development, engineering, health and other

# God Leads a Pretty Sheltered Life

At the end of time, billions of people were scattered on a great plain before God's throne. Some of the groups near the front talked heatedly-not with cringing shame, but with belligerence.

"How can God judge us?" "How can He know about suffering?" snapped a joking brunette. She jerked back a sleeve to reveal a tattooed number from a Nazi concentration camp. "We endured terror, beatings, torture, death!" In another group, a black man lowered his collar. "What about this?" he demanded, showing an ugly rope burn. "Lynched for no crime but being black!" "We have suffocated in slave ships, been wrenched from loved ones, toiled till only death gave release. Far out across the plain were hundreds of such groups. Each had a complaint against God for the evil and suffering He permitted in His world. How lucky God was to live in heaven where all was sweetness and light, where there was no weeping, no fear, no hunger, no hatred. Indeed, what did God know about what man had been forced to endure in this world? "After all, God leads a pretty sheltered life," they said. So each group sent out a leader, chosen because he had suffered the most. There was a Jew, a black, an untouchable from India, an illegitimate, a person from Hiroshima, and one from a Siberian slave camp. In the center of the plain they consulted with each other. At last they were ready to present their case. It was rather simple: Before God would be qualified to be their

judge, He must endure what they had endured. Their decision was that God "should be sentenced to live on earth -- as a man!"

But, because He was God, they set certain safeguards to be sure He could not use His divine powers to help Himself.

Let Him be born a Jew.

Let the legitimacy of His birth be doubted, so that none will know who is really His father.

programs in over 60 developing nations.

SEE THE PEACE CORPS FILM ON TUES., MARCH 3rd AT DREXEL ACTIVITIES CENTER ROOM 232 at 4 P.M.

For information on openings for summer training programs

BUSINESS/ECON--207 B.S. and 87 M.B.A.s are needed EDUCATION--400 B.A. and 20 M.B.A.s ENGINEERING--50

MATH/SCIENCE--B.S.

HOME EC .-- 48

Contact Former Volunteers, Great Court Or At The Booth In Matheson Hall Let Him champion a cause so just; but so radical that it brings down upon Him the hate, condemnation and eliminating efforts of every major traditional and established religious authority.

Let Him try to describe what no man has ever seen, tasted, heard, or smelled -- let Him try to communicate God to men.

Let Him be betrayed by His dearest friends. Let Him be indicted on false charges, tried before a prejudiced jury, and convicted by a cowardly judge.

Let Him see what it is to be terribly alone and completely abandoned by every living thing. Let Him be tortured and let Him diel Let Him die the most humilating death -- with common thieves.

As each leader announced his portion of the sentence, loud murmurs of approval went up from the great throng of people. When the last had finished pronouncing sentence, there was a long silence. No one uttered another word. No one moved. For suddenly all knew . . . God had already served His sentence.

Penn Point

For more information and the booklet, "Jesus and the Intellectual" write Penn Point, P.O. Box 7892 Phila., Pa. 19101 DREXEL TRIANGLE Page 4-February 27, 1970

## Teach-out on the environment

To further educate this community about the current pollution crisis, the Philadelphia Ecology Action Group, an independent organization of concerned citizens, will sponsor a "teach-out" on Saturday, February 28 from 9 a.m. to 4 p.m. at the Activities Center of Drexel University, 32nd and Chestnut Streets.

The keynote address, on "Ecological Problems of the Greater Philadelphia Area," will be presented by Dr. Jack McCormick, chairman of the department of ecology of the Academy of Natural Sciences. It will be followed by workshops led by experts in the various aspects of the pollution problem.

Workshops will explore: air pollution (Dr. Henry Wohlers, professor of environmental science, Drexel); water pollution (Donald Cadwell, doctoral candidate in geology, the State University of New York at Binghampton); environmental physiology (Dr. Karl Gabriel, associate professor of biological science and environmental engineering and science, Drexel); solid wastes (Dr. Robert J. Schoenberger, research associate in environmental engineering, Drexel); noise pollution (Dr. Carl Silver, associate

The third in a series of engineers' meetings was held last Wednesday (Feb. 18) in the Faculty Club. Although there was sufficient advertising, to the extent of a court drop and posters, only 26 people were present. Those attending included ten men wearing ties who were either Dean Deiter or Assistant Dean Mercer of the College of Engineering or student Deans. A pleasant two hours passed sipping coffee and munching girl scout cookies. It is indeed a shame that more students didn't show

If they had, maybe some action could have been taken on the ideas brought up. When only a handful of students get together they can in no way try to represent the entire engineering college. The atiministration, who listened politely to all comments, could not say, "All right, you feel this way so we will change this or that." They can't because it is only one person's ideas, one input. But, if four hundred engineers were there and they all agreed on something, like a curriculum change, then maybe more consideration would have been given.

This meeting was the third, and like the two before, their purpose was to tell students of changes within the department and also to point out student problems.

Dean Dieter opened the meeting stating the "education first" philosophy of the University, particularly the College of Engiprofessor of behavioral science, Drexel); population (Dr. Bertrand E. Benninson, professor of biological science, Drexel); science of ecology (George Gosline, graduate student in regional planning, University of Pennsylvania); environmental law (William E. Ichbaum, Community Legal Services); and social and urban problems (Dr. Arthur Shostak, associate professor of sociology, Drexel).

ciology, Drexel). The "teach-out" will also feature a presentation by the Pendle Hill School on what individuals can do in their own homes to help anti-pollution efforts. In addition, there will be an "organic festival" of audience-involving demonstrations.

Dr. McCormick will speak at 10 a.m. Workshops will be held from 11 a.m. to noon and again from 1 p.m. to 2:30 p.m. The Pendle Hill presentation is scheduled for 2:30 to 4 p.m. The "organic festival" will happen during the lunch hour.

Admission to the "teach-out" will be free. All are invited to attend. Further information may be obtained from Carl Simons, Doug Baker, or Paul Schatsneider at the Department of Environmental Engineering and Science, Drexel Institute of Technology.

neering. He pointed out that all faculty members teach, which is different from many other schools.

The idea of electives, one from each department, which will probably be a pass/fail type course is being looked into. Graphics was the subject of some talk, some pro and some con. This course is taught to all freshman engineers. The possibility of having each department teach its own graphics course was also tossed around. Due to the lack of student support and the tremendous amount of legwork involved, the faculty and course evaluation will not be done this term. There is a chance of having each college do their own instead of one large university evaluation.

Based on the fact that a lot of students don't know exactly what kind of engineering they really want to major in and that others want to major in different disciplines a new "undesignated engineering degree" is proposed. Another proposal under consideration is a six year program ending in a masters degree in engineering which utilizes co-op periods for self study.

The use of computers was discussed, but it eventually broke down into a matter of dollars and cents. Yes, more computers are needed; no, we can't afford them now.

Then Woody Kessel, student dean of engineering, brought out the fact that anything is possible and that changes can happen working through channels.

The sixteen people who were left were glad they came; glad they asked their questions; glad they heard what was going to happen. Some didn't get answers to their questions. But if they keep asking them, and to the right people, they will get the right answers.



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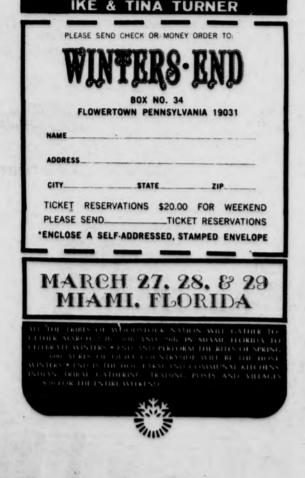
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# engineering meeting three

by larry besnoff



that WXDT has, and all we do is play records. If you want to do something about it, then you're the sort of person WXDT is looking for. We're trying to organize a public affairs department, but we need people. People to research the issues on campus; to write editorials for the station; to plan special programs on these issues. If that sounds worthwhile to you, then fill out the application below and put it in our mailbox in the DAC--or better still, bring it up to the station yourself.

Where Can You Be Reache	d	Phone
and the second second		

vandalism strikes DU

As Drexel strives to fulfill the high academic standards as a newly decreed University, it appears that we may be regressing to high school tactics in other aspects. Drexel has continually been plagued by vandalism and it appears that the problem is getting worse.

The DAC throughout its existence has been losing benches, chairs, and tables to those who would prefer to "bring D.U. right into their homes." On December 17, around 8:15 P.M., an I.B.M. electric typewriter was stolen from room 10 of the DAC. The typewriter was chained to the table but was broken loose. Again on Feb. 7, at around 9:45 P.M., a Royal typewriter was removed from room 118 of the DAC and taken from the building. It is simply amazing that it is possible for someone to carry a typewriter through the building, out of the doors and down the street without anyone noticing it. Does the fault lie with students who may see what is happening but fail to question or pay any notice to the occurrence? Or is there a definite lack of security in protecting our property?

February 18 was the opening of the Faculty Art Show sponsored by the Design Department. It was to run through to March 11. Upon arriving at the gallery, I was greeted by locked doors. I then began to inquire. I learned that after one day of viewing to the public, the displays were left in shambles. I inspected the displays for myself and asked more questions. There were some expensive displays, but the one characteristic they all had in common was that they all required an enormous amount of work, patience and skill. There was a plexiglass display that worked on lights, valued at about \$400-500. People were seen ripping it open and pulling the wires apart. Some exhibits were mishandled while other exhibits were stepped upon and pulled apart. The show was closed immediately and is now only open when there are enough guards to watch over the gallery. It is hard for us to realize what anguish the exhibitors went through when they saw their displays abused. Some of the exhibitors have toured the country with their various art designs and I'm sure they will consider very carefully before they offer their their variant of the same start of the same sta

fore they offer their talents again to Drexel. I then learned that this was only the beginning of the trouble in the design department. Two slide projectors were recently stolen, along with a film screen and two carousels of slides. These were slides of the best fashions that the students had designed and not only were they personally valuable to the students but they were the only records available of their works. Thirteen tapestries on display, two recorder speakers, a camera lens, grade books and various other items were recently stolen from the design department. Two plexiglass progressions valued at about \$30 each in material and almost priceless in sentiment and work were stolen. The girls tell me that as they do not have a key to their workshop, they are forced to leave the door open until the last person leaves. The girls work sporadically and damage usually occurs when no one is in the room. I was told that security guards were to check the floor every hour, but some of the girls claim they have never seen a guard up there yet. One young lady proceeded to tell me a story of how she was with her archery class on the 4th floor of the Main Building when a group of youngsters started roaming the corridors and finally entered the girls' gym where they had left their valuables. Not only were the youngsters annoying the girls, but the girls feared for their valuables, and they asked the intruders to leave. When the group refused to leave, the girls called the security guard. It was 30-45 minutes before he arrived.

It's strange that when someone comes to speak to Drexel about Vietnam or the Moratorium, you will find guards all over the area; but when a Drexel student or his property is in distress, help is not always right on the way.

It appears that D.U. administration students need to review current security measures. I understand that the guard in the DAC will work an irregular schedule to offset planned vandalism, but I feel that more stringent measures are necessary to prevent future vandalism. This evil only arrives if their is a concern and a desire among the students to protect our rights of property and our reputation as a fine university. DREXEL TRIANGLE

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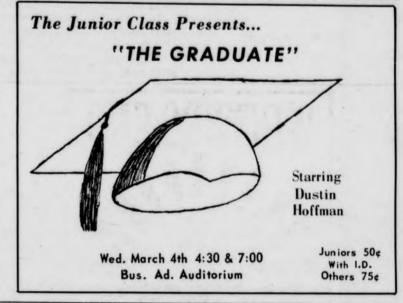
## engineer of the year

President Hagerty has been named "Engineer of the Year -1970" by the technological societies in the Delaware Valley. The Philadelphia Section of the American Society of Mechanical Engineers nominated President Hagerty last November. He was chosen from among other leading engineer nominees. The official nomination contains a forty word biographical sketch which states:

"Education has been the central concern of Dr. Hagerty's professional life. Despite a staggering number of demanding responsibilities on the federal, state, local and industrial levels, this dynamic man is above all an engineering teacher and administrator of uncommon ability."

Engineers' Week in the Delaware Valley will be celebrated from February 22nd to the 28th. The week will consist of a complete chain of special events including seminars, discussions, and lectures at Drexel, U.of P., Temple, and Textile.

As "Engineer of the Year", President Hagerty has the distinction of being selected to address several groups. On February 27th at 9:30 A.M. in the DAC there will be a free seminar on "Engineering Education Today." All students are also invited to attend, free of charge, "Education Day." It will be held February 28th, 10 A.M. at U.of P's Irvine Auditorium, 34th and Spruce Streets. Remarks will be made at that time by President Hagerty. He will discuss the future of Engineering and the technological schools in the seventies. The meaning of his talks will be that the future engineer will have to know more than just how to build roads and lay pipes. Engineers will have to know the socio-economic implications of what they are doing. President Hagerty feels that this will lead to a multi disciplinarian engineer who could deal effectively with problems of the future.



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#### by suzanne juergens

Women's liberation is a term that evokes all sorts of images, most of them the man-hating women who want to do away with men and rule the world. But if you talk to women who are active in this movement in such organizations as NOW (National Organization for Women) or in smaller, less organized groups you will get an altogether different view. Their theme is, "I am an individual with talents, please treat me like one." Women are not treated as individuals when they are told by fathers, mothers, and guidance counselors to be nurses instead of doctors, or when a male and female, both college graduates and equally talented, go to a company and he is given a management aptitude test and she a typing test.

Look at the U.S. Department of Labor statistics to see the results of this. In 1967, 3% of full time working women earned over \$10,000 as opposed to 23% of the men. The median salary for the men was \$7200; for women it was \$4200. The 1964 Civil Rights Act, Title VII forbade discrimination in employment based on race, color, religion, sex, or national origin. The Equal Employment Opportunity Commission found that one fourth of its case load dealt with complaints of sex bias in employment. This is the main legal leg women have to stand on because for years they have been unable to get Congress to pass the Equal Rights Amendment which simply states "equality of rights under the law shall not be denied or abridged by The United States or by any state on account of sex."

Although some progress has been made against laws discriminatory to women our social sanctions are even more frustrating and cruel. This country still judges people by all encompassing sterotypes and refuses to let them escape. The stereotyped thinking can be seen in such questions as "Don't women

really want to stay home?" and "Why should an employer hire a woman who is just going to quit two years later to have a baby?" To answer the first question, ask the college educated women who are now spending their time scrubbing floors and doing the wash, Some are satisfied but too many feel trapped. Look carefully beyond the veneer of happy housewifery and you will find many unhappy women who make up for the emptiness of their lives by drinking, running up bills on the charge account, or by becoming overly fanatical about dirt and dust. To the second question, the woman he hires will probably quit because she has been given no or inadequate maternity leave, and she will have a tremendous difficulty finding a day care center or a capable person to care for her child during the day. She will also become exhausted because her husband who lives in the home, eats there, and is the father of the child, will think these are exclusively her responsibility. Yet in Sweden women are given one year maternity leave and their jobs are held open until they return, just as they are here for drafted men. Day care centers there are free and available for everyone.

Besides treatment as an individual, what women's liberation is proposing is a new relationship between man and woman, one based on complete honesty and equality with the elimination of the artificial separation of roles and emotions. Women are conditioned to be housewives; if they must work, they are allowed to in the women's professions. Girls are supposed to be weaker, fearful and less intelligent, especially in math or the sciences. On the other hand the male image shows him as stronger, braver, and smarter. He is to be superior to the female in everything

"women have a much better time than men in this world; there are far more things forbidden to them"

oscar wilde

#### by jeanne kyle

All at once it hits you -- really hits you. And all those things

that you've been sort of ignoring all your life come crashing down upon you. And something inside you erupts--and you wonder if you're still the pacifist you always thought you were. You have a very good feeling of the meaning of that quote, "Nothing has fury like a woman scorned."

Such is an initiation into the Women's Liberation Movement-not organized--but your own personal one. You start a one-woman crusade. You then open your eyes and find that you are up against a wall. You want to scream and beat down the wall, but you know no one will listen and the wall has the strength of thousands of years behind it.

The wall--the separate delineation of the roles of men and women--had its foundation laid centuries ago. It has been added to and reinforced throughout history by such men as Moses and Paul the Apostle. That wall exists today--it is part of today's society. And you somehow have to live in today's society.

But you've been prepared for it. For some twenty-odd years your place in society has been clearly defined by parents, teaThat's the way its always been.

But that's not the way it always has to be. We do not have to be chained to the mistakes and experiences of the past.

Women's liberation must belong to the future, if the future is to be good. With the liberation of women comes the liberation of all of mankind. For then we can forget the present norms of what man "must" be and we will discover what man "can" be.

. Most people have a very poor idea of what a liberated woman would be. They view liberated women as sex-hating family deserters who simultaneously hate men and yet try to be like them.

Basically, a liberated woman would be a person who is completely free and is treated as a free individual by others.

Any other definition would be limiting. In the future we may well find the disintegration of the present day family with its confining roles: man, the breadwinner; woman, the housekeeper; child, the non-person. We cannot define the liberated woman in today's terms. Liberation is of the future. Since little is static, we cannot completely predict the future. oking. He is also not allowed to show his emotions and is to cry. These roles are equally damaging. She must preperself as less than she really is and he must present hims more. That is why so many men feel threatened by a woman only trying to use her talents.

nen's Liberation is trying to eliminate these problems for nen and women because women's liberation is innately joined man liberation. When one group is oppressed, the other is eally free. Human liberation would free men from the rat f the work world. A man would not be forced to stay in a welljob he hates in order to feed his family. His wife would this obligation with him. In turn, she would be freed from the ery of housework because he would do his equal part. All is would be free to follow any profession they choose. There be a new honesty between the sexes. She would no longer have t and play dumb to get something she wanted. He could let is emotions and his failures show.

n not proposing equality with special privileges for women. should a man have to pay every time they go out? Israel roven that women can serve in the armed forces, so let's them too, or else no one at all. Let's abolish alimony. Why a man support a woman that he is no longer married to, she is not helpless? It is both unfair to men and degrading woman.

s country desperately needs human liberation, because we hurt too many people by forcing them to be something they not. It is time we erase all the old roles and stop wasting

#### by barbara

nobody's free in our society. we are all locked into the roles of the games we play.

recently some women have been expressing a strong desire to change their roles in the game "men & women." there has been no such noise about refusing to play. so the game continues with some women trying to shift their positions. most men trying to maintain theirs.

women and men can continue to support a sexually segregated society.

within this set-up we can go to the extreme of upholding a "separate but equal" doctrine. we can also cut the shit.

we can stop requiring each other to fit our stereotypes. we can recognize that most of our societal assumptions are not true. we can stop confusing sexuality with competence. we can help one another instead of restricting.

#### at drexel

all students could be respected as individuals. school housing facilities could be managed from this point of view. unnecessary curfews and open-housing limitations could be done away with, at the very least for students over 21.

#### here

an unspoken double-standard influences co-op distributions, class atmospheres, grades, organizations, every facet of our lives. this need not be. we don't have to play that game any longer.

let's cut the shit

# interrelations

#### by john silvasi

Eminent biologist Rene Dubos presented a lecture entitled "Civilizing Technology -- A Program for Ecological Survival" on Thursday night at Penn.

Winner of the 1969 Pulitzer Prize for his book "So Human An Animal," Dr. Dubos opened by emphasizing the much overlooked fact that "there were civilizations long before the invention of complicated tools." Modern society, however, has come to rely on science and technology as essential to civilization. He has overlooked the harm that technology has caused in its destruction of the environment.

Quoting the 18th century French philosopher deMaribeau, the professor from Rockefeller University said, "Civilization was a product of women in the Western world." Certain criteria for a civilization which deMirabeau formulated were viewed as feminine traits: gentlemen in law, limitation on war, and purpose in life; thus one does not need technology to fulfill these requirements of civilization.

When science came on the scene, however, it "promised that by application of scientific methods to social order, animal needs could be satisfied." Obviously, something went wrong since even animal needs for a large portion of the world remain unsatisfied, let alone any more intellectual needs. The reason is, as Dr. Dubos claimed, that science was not concerned with animal needs nor with the 18th century definition of civilization, but is "increasing under its own pressures for its own sake." Thus, he concludes that science and technology must be made "civilized" -reoriented to society's needs.

The author of over a dozen books concerning both specific and broad biological interrelationships, Dr. Dubos stated, "I find pessimism among eminent scientists" when referring to the harms of pollution and ecological unbalance. He does not, however, completely share their pessimism: "There is such immense resilience in nature; I doubt that disaster will reach the magnitudes predicted by Paul Erlich and Barry Commoner ... Man will survive because he adapts ... I am not so worried that man will survive; what worries me is that he will progressively adapt to worse and worse conditions that will make the milieu we live in less and less interesting and desirable."

The French-born biologist commented on the recent interest in environmental concern and the abundance of literature in mass media. He claims that though this interest is good, "my fear is that you will become bored with proclamations" and thus lose the sense of magnitude of the problem. A more positive approach is needed: "If there were some way we can again re-experience the intoxicating fragance" of the America as Columbus found it, we might be more ready to change our ways.

Dr. Dubos then brought up perhaps the most important aspect concerning the environment: "I am convinced that there is no solution to environmental problem unless population can be controlled, each new baby born is a burden on the world ... he creates a physiological insult to his neighbors." Dr. Dubos stated that even though Manhattan Island is dense in population, it is far less dense than any other country. The United States is particularly offensive, because its population consumes much more per person than anywhere else -- Dr. Dubos claims that to adjust the situation, the population of the U.S. should be multiplied by ten to equate it with other countries.

According to Dr. Dubos, "all ecological systems must reach a state of equilibrium and be regenerative; however, ecological instability is increasing at an accelerating rate." His solution begins with the development of a "steady-state" system where recycling occurs instead of discarding. This allows for the conservation of our natural resources which are being used up without replenishing. These steady-state methods differ widely from the present theory of economic growth and hence "will revolutionize the whole structure of thinking about society." With this steady-state system, society will be able to experience a new "Social Renaissance" and "recognize the fundamental needs of man and inspirations compatible to the human species."

## teach out



#### by walt decounsey

Earlier this month President Nixon issued 14 executive orders and 23 request for legislative acts in an attempt to curb the obvious plight of this pollution-torn country. To the uneducated observer, these actions by the highest official in this nation should "wrap up" the pollution problem. Indeed, our president is doing everything he feels necessary. I question, though, whether the problems created from technology can be solved through technology. I would like to give a short example:

Approximately 100,000 dwelling units in the Delaware Valley burn coal for space heating. The burning of coal produces a sulfur-dioxide emission. One answer is to heat with electricity. The production of electricity, however, also requires the burning of coal. Nuclear power plants would eliminate the sulfur dioxide emissions, but would also create a potentially larger problem. To cool the reactors of a nuclear power plant, a huge volume of water is needed. This water is usually taken from a nearby stream (usually the whole stream). The rise in water temperature destroys the delicate balance of the stream's eco-system and threatens every form of life dependent on that water.

Housewives will march on an electric utility plant demanding less pollution and then go home to their electrically heated home, watch television and then cook on their electric ranges.

Ecology concerns man's relationship with his environment and his dependence on that environment. Pollution is a major symptom of the misues of our natural resources and leads to a much graver question: "How far can man stray outside the bounds of nature without destroying himself?"

If you are curious about such questions, I suggest that you attend the Environmental Teach-Out being held on Saturday at the Activities Center.

# free school

by linda thompson



In the past few years there has been a trend toward experimental programs in public education. In this time Philadelphia has seen three such programs spring up: the Parkway School, the Mantua-Powelton Mini-School, and now the West Philadelphia Community Free School.

The Free School is a community senior high school designed by Dr. Aase Eriksen, a lecturer in education at Penn, who also designed the Mini-School. It utilizes an ungraded program stressing the basic skills of reading, writing, and arithmetic.

Although the concepts taught are old, the methods of instruction differ significantly from those of a regular high school. Classes are small and informal. Learning is accomplished through discussions among students and teacher, and is not impeded by the artificiality of most schools' regulations.

Students sit casually in a circle--sometimes on chairs, sometimes on the floor. They are often chewing gum or smoking a cigarette. Dress codes don't exist here, for either student or teacher. This relaxed atmosphere, removed from the sterility of straight rows or desks and rigid disciplines, allows students to relax and become more receptive to education.

At present, the school is housed in 'several rooms of the University City Science Center and in the Free Library branch at 40th and Walnut Streets. but it plans to move its headquarters to a house

at 3833 Walnut Street in the near future. The students, who are selected at random from West Phila. High, will take the basic courses in the house and some elective courses outside--at places such as Penn, the Free Library, and several community industries.

The idea of a community high school was conceived by members of the West Philadelphia Community Advisory Board. They approached the U.of P. and asked for Dr. Eriksen's aid. After she had designed the school, the plan was submitted to the Philadelphia Board of Education and approved,

The next step in creating the school, was to find institutions to participate in it. Penn, Drexel, and many community industries were approached, and asked for help. Drexel declined, but Penn and some of the businesses are now involved in providing high-school level courses (as well as facilities) for the students.

The school comes under the joint influence of Dr. Eriksen, the West Phila. Community Advisory Board, the Board of Education, and the new Parents' Steering Committee. However, the Board of Education has the ultimate authority in all matters relating to the school.

It is too early to tell how the Free School will fare, but the outlook is hopeful. Since its inception on February 2, 1970, students have seemed enthusiastic about the school and are eager to participate in it. Dr. Eriksen and her assistant, Joe Gantz, believe that this school may set a direction for new styles in education across the country.

women's dormitory is to enable the slum landlords of Powelton Village to hold up Drexel for higher prices for their rat-infested tenements. May I venture to suggest that concerned students at Drexel could spend their time better in an attempt to lower

the extremely high rents the poor in West Philadelphia (and that includes poor impoverished students) pay for their extremely shoddy housing.

B. Ganguli



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Way back, people asked me what I wanted to be when I grew up; I spieled off the expected things: when I was five I wanted to be a fireman, when I was eight I wanted to be a doctor, when I was ten I wanted to be a scientist. My parents were inclined to have me be a scientist so, at ten, I had a chosen profession.

High school chemistry and physics were neutral experiences in my life-- they neither increased nor decreased my desire to be a scientist. It didn't matter because my parents insisted that science was a reputable profession in which one made a lot of money.

To me, being a scientist meant spending endless hours in a laboratory, pouring foul smelling liquids back and forth from vial to vial. To my parents, being a scientist meant collecting a fat paycheck every week.

After an eight year incubation period, I enrolled at Drexel as a physics major.

Physics per se was great. Centrifugal and centripetal forces were a first rate groove. Linear acceleration, vertical acceleration, and forces of gravity were easy to grasp because I tended to think in physical terms anyway.

A year went by without any serious complications. The next September, I went into industry where I became assistant to the radiation physicist at Philadelphia General Hospital. I made more money per week than I had ever made before, but more important I learned that I was being grossly mis-educated at Drexel.

My boss didn't particularly care if I understood differential equations or particle physics. He cared about three things: that I had the coffee made by nine o'clock each morning, that I had the machine shop floor swept by ten o'clock, and that I followed instructions.

After I had proven my proficiency at the first two I was allowed a bit of creativity. A male patient had a malignant lesion on the tip of his penis which needed immediate cobalt radiation treatment. It was my task to design a plastic penis holder which would hold his member rigid while he was being treated. "If this is what a physicist does, then I'll do it," I said to myself.

My ritual dousing as a novice physicist at PGH caused me to reconsider my vocation. "Something is wrong," I very astutely observed in a moment of reflection. I decided I needed more independence and less of the bureaucratic tangles I had observed at PGH. And definitely no more penis holders!

I decided I wanted to work with many people and to be geographically mobile. A salesman's life for me. Translated into academic terms, I transferred to the Commerce and Engineering curriculum. My parents said "Fine! Salesmen make a lot of money." For me it was a good way out because I didn't lose any credits.

Business courses were not stimulating; however, I trudged through them. In accounting I learned three ways to inventory bananas and other essential commodities. Business law taught me that law is best handled by lawyers. Economics taught me not to mix guns and butter.

It was about then that I began contemplating the good life-scouring warm Puerto Rican sands in search of lost tourist trinkets and the meaning of life. By nature I am not a hermit so the idea of self-imposed seclusion was a cop-out and was rejected as such.

In my Thurberish fantasies I was spearfishing in a warm lagoon; in real life I went to work for IBM. (Someone has since pointed out that the next consecutive letters of the alphabet are JCN--- a Christian acronym for Jesus Christ of Nazareth.) I felt like a disciple of The True Word, the new mechanized thought.

The salary I drew was almost twice what I made at PGH. The work was better, too. My skills and experience were duly considered and I was assigned to stapling and collating for \$130 a week. My parents were elated; I was miserable.

After two majors and two job disappointments I came back to Drexel convinced of the irrelevance of what I had already learned there. Some slender thread of security prevented me from dropping out completely. I blasphemously ignored all curriculum suggestions and majored in Electives. It was a risky move because if I didn't find another major to at least give lip service to I would not graduate anyway. My parents hated it.

Now, I have applied to the newly created College of Humanities and Social Science. My alternatives are clear: either I am admitted or I leave Drexel.

If growing up means resolution as to what I am going to do for the rest of my life, I advise people to ask me what I want to be if I grow up.

# problems

by jack gedion

in

my

life

Four students from page 1 Four students from Drexel went to Harrisburg this week in an attempt to talk with legislators about the bill and to offer their support of it. Also in the state capital this week were J.K. Lee Smith, Assistant Vice-President for Governmental Relations; Pat Connelly, also of the Development office; and Harold Myers, Vice-President for Financial Affairs and Treasurer.

Dr. Hagerty is as distressed as anyone about the state of affairs in Harrisburg; on February 24 he sent a letter to the alumni informing them of Drexel's financial condition. In this letter he strongly recommended that they write their congressman expressing support for the appropriations bill presently at an impasse in the state legislature.

Students on other campuses are as concerned as those here at Drexel. Temple is sponsoring a four-campus conference to discuss the situation and to decide what sort of action to take. The colleges participating are Temple, Penn State, the University of Pittsburgh and the University of Pennsylvania.

In the midst of this support for

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the appropriations, there is one voice speaking out against tax support of educational institutions. A group called Student Committee for a Responsible University has organized to oppose the bill; members come from Temple, U of P, Penn State and Drexel. They are speaking to student groups and planning a petition campaign to convince students and legislators that "no one has a right to an education at someone else's expense." But in view of the overwhelming support for the tax bill, SCRU's representatives are only one small voice.

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DREXEL TRIANGLE Page 10-February 27, 1970

# more than one way to get an education

by maurice black, m.d.

A student appeared at the Drexel Health Services doubled over with pain. He had stoically borne his abdominal distress for several days until the situation became unbearable. The student was promptly rushed to the hospital. Several months and three operations later the peritonitis and post-operative adhesions due to a ruptured appendix were sufficiently healed to permit him to return to school.

A pre-junior wanted a few minutes of my time. It seems he has this friend, you know, who has a girl friend and this girl friend-well, she's five days late "you know what I mean--and she doesn't want her parents to know but she's kind of upset, and this friend asked me if I could find out what he should tell her to do ----."

A woman student stared apprehensively at me as I filled out her swimming permit. She had waited patiently for her turn, had her vision tested, was weighed, blood pressure checked, and submitted to the usual examination of ears, nose, and throat, heart and lungs. "Something wrong?" I asked. "Well," she replied in a tiny voice, "I'm not here for a swimming permit. I thought maybe I could get something for a cold."

An enginering student was obviously in a hurry. "Can I get a couple of aspirin? I've had this headache all day." The nurse insisted on putting a thermometer in his mouth, Objection, Irritation, All I want is a couple of damn aspirin. It was patiently explained that Health Service is not a repository for free aspirin or band-aids. (Well, it's hard to argue when my head is splitting and as long as I'm here --- ) Chart was drawn, primly stamped according to establishment protocol; temperature was taken. Three extra minutes. Temperature 102 degrees F. Patient referred to Health Services physician.

What do these seemingly unrelated problems have in common? The first case is underestimation, the second overestimation. The third case represents confusion, embarrassment and a trace of

suspicion. The fourth case is simply inexperience and timidity as its consequence. The last, I am afraid, is lack of information, or perhaps, misinformation. All represent, without question, an educational gap.

Coming to the Health Service for the first time when one is ill may be as nerve-wracking as a first date. For some students it is the only time in their lives that a physician has been consulted without an accompanying parent. The above examples, drawn from actual Health Service experience, are symbolic of the multiple repetitions of inexperience, poor judgment, and lack of factual information presented daily to the college health physician. Day-by-day contact with his young patients forces him to this conclusion--that, though the average college student is reasonaly well prepared scholastically for his college role, and better than well prepared socially and politically (much to the consternation of the administration), he is woefully ill-equipped to minister to his own minor physical complaints or to gauge when something is radically wrong with his anatomical machinery. It is obvious that many are driven to the Health Services by sheer desperation and that much unnecessary anguish has been experienced, both physical and mental, merely by lack of earlier medical conditioning.

The student quickly comes to realize that not all of his college education comes from formal classroom work, and that he can capitalize on a host of other campus services. A badly needed chunk of medical education can be obtained as a fringe benefit of one's illness on campus and its consequent visit to the Health Services building. Conditions there are somewhat slanted to enhance this benefit. For one thing, the cost factor has been removed to a large extent. There seems to be a greater abundance of medical pamphlets and informative brochures than is found in the average physician's office. Follow-up visits and phone calls are more fre-

> quent. Attention is paid to students' special needs, especially the need to attend class. A question from the physician such as "Where do you live?" implies that he is considering whether you have all the conveniences of home as a commuter, whether you must get your own meals while you are ill, whether you have the privacy of your own bathroom or even a bathtub, or merely whether you are a potential health hazard to your fraternity brothers.

> Admittedly, Health Services at present has room for improvement in the way of collegiate health education. But some steps have already been quietly taken. A Health Services brochure describing student benefits is available and information concerning how to obtain various types of medical care on campus will become increasingly more noticeable--this column is a typical example. A few seminars have been tentatively scheduled. Other projects are in the offing.

It can be very nicely done. Practical information obtained from an actively practicing and qualified professional unencumbered by written examinations, term papers, or grades. Just the way the student likes it.

In fact, the students at the University of Massachusetts at Amherst liked it so much that a year or so ago the students' Teacher of the Year Award went to Robert W. Gage, M. D. -- the school doctor, if you will.

#### CLASSIFIED ADS

Classified ad rates: \$1.25 for 25 words per issue. \$.25 for each additional 5 words. Place classified ads in Triangle mailbox Adver-D.A.C. o in the tising Manager, Room 52 in the D.A.C.

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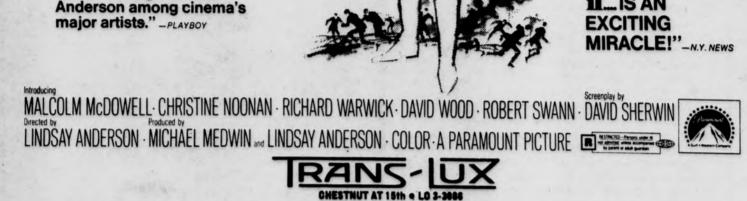
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# students react

#### by paul berger

The responses of a number of Drexel students to the question: "What is your reaction to the proposed spring tuition increase of \$200?" ranged from mild reservation to downright hostility. One student, when questioned, did not know of the situation. Another student considered it "outlandish." He felt that Drexel did not have to increase tuition since it is a private institution. If such an increase were to go through, he would begin looking for co-ops jobs on the sole criterion of salary. Ric Wise, a sophomore, stated that if tuition increases "anywhere near \$1900. I would transfer to Temple." A student nearby added his dismay at the situation, but indicated he had no alternative to accepting the increase since a great many of his academic credits would be lost upon transfer. Ed Kress, a pre-junior, indicated that if tuition rose any more than the expected fall hike, he would have to transfer. He termed the prospective tuition increase as "ridiculous, stupid." Steve Caine, a sophomore math major, felt that "Drexel isn't worth \$300 more" and would probably transfer to Temple in the event of a tuition raise. Other students blamed state politics as the source of the problem. They seemed to feel this move was strictly a political maneuver on an election year. A senior CE major, half

joking, said: "If they do that (raise tuition) I'm going to personally burn Harrisburg." The

## Omega U.

Omega U., the Philadelphia Resistance alternate university, is beginning its second semester of courses the first week in March. After its success last fall, Omega U. has expanded from ten to seventeen courses, covering a wide range of topics.

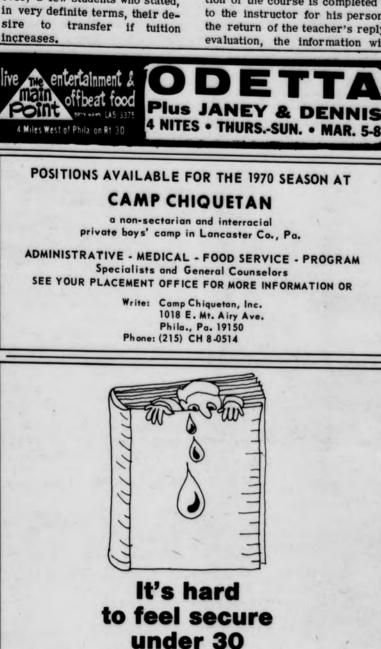
The courses, which begin Monday, March 2, include the fields of education, the military-industrial complex, ecology, civil liberties, American poetry and novels, economics, women's liberation and communal living. The purpose of these courses is to provide information and provoke discussion about a number of important social issues, and to hopefully move participants to social action.

Omega U. is also offering a

# to fiscal problems

engineer, commenting on his lack of financial resources, suggested that Drexel may have to keep his diploma in escrow until he gets the money. Larry Greller, a senior physics major, suggested that "every student in the state should appear at the Capitol Building."

Although all Drexel students were bitter at the increase, most would accept it. There were, however, a few students who stated, in very definite terms, their desire to transfer if tuition increases.



# FCEC plans pilot program

This term, the FCEC, chaired by Paul Berger, has undertaken the task of instituting a new pilot evaluation of the Social Science Department, Beginning March 1st information for this evaluation will be distributed among the sections by their instructors in these departments, when students will receive a questionnaire containing a format which the FCEC feels will adequately aid the student in evaluating his particular course and instructor. When these forms are completed they will be given to the teacher, who will also include a brief course description, and return the information to the Commission. The compilation of student feedback, for each course and instructor, will be formed into a brief summary by two students designated by the Commission. Following the summarization by these students, the evaluation will then be transferred to the editing committee. It has been decided that when the evaluation of the course is completed it will be returned to the instructor for his personal response. Upon the return of the teacher's reply and the complete evaluation, the information will then be edited

and compiled into a publication, which the Commission hopes to be released before the close of Spring Term.

Pending the success of this pilot, an evaluation of all departments and instructors undertaken spring term in hopes to decentralize the process and rely upon the individual departments and their honaries to compile the feedback. The Commission would merely do the final editing and organization of the publication, Anyone interested on working with the Commission please contact Paul Berger via the DAC mail.

On Friday, February 20, ex-United States Senator Ralph Flanders died at his home in New England. Mr. Flanders served many years as the junior Senator from Connecticut. Compared in outlook by many to current Minnesota Senator Eugene McCarthy, Flaners will be remembered as the man who finally stood up to the now-infamous Senator Joe McCarthy, spearheading the drive which lead to the well-known red-baiter's downfall. May he rest in peace.

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# Mermen drop heartbreaker to Temple by margin of the final free relay

#### by Mike Chain

Drexel swimming in 1970 presents a picture of disappointment after disappointment as the Dragons continue to lose meets by a margin of only the last event. The latest "almost" meet was against Temple on Saturday. The mermen fell only four points short of victory as they lost their third meet of the season by that particular margin.

As usual, however, the Dragons had many outstanding performances. Dan Burrows won two individual events and Bob Barth and Larry Johnson swept the diving event.

The point scoring went as follows:

Temple jumped off to a 7-0 lead by winning the medley relay. Burrows and Milo Schaefer finished 1st and 3rd in the 200 yard freestyle, followed by a 2nd and 3rd in the 50 yard freestyle by George Hamilton and Bob McCunney. The score was then 15-10, Temple. Mike Chain and Tim Bachmann then swept the 200 yard I.M. and Bob Barth and Larry Johnson swept the diving. The score was then Drexel 26 and Temple 17. The Owls came back as they scored a first-third and first-second in the 400 yard but-

#### Chain) in the 200 yard backstroke. Burrows followed with an impressive victory in the 500 yard freestyle with Bachmann placing third. Mike Chain and Will Metzger needed a first and second in the 200 yd, backstroke for the victory but managed a 2nd and a 3rd as the Temple swimmer surprised himself and Drexel. It was then 44-44; but the Dragons relay was weak because they used up most of their swimmers attempting to win the meet before the relay.

terfly and 100 yard freestyle. The score was

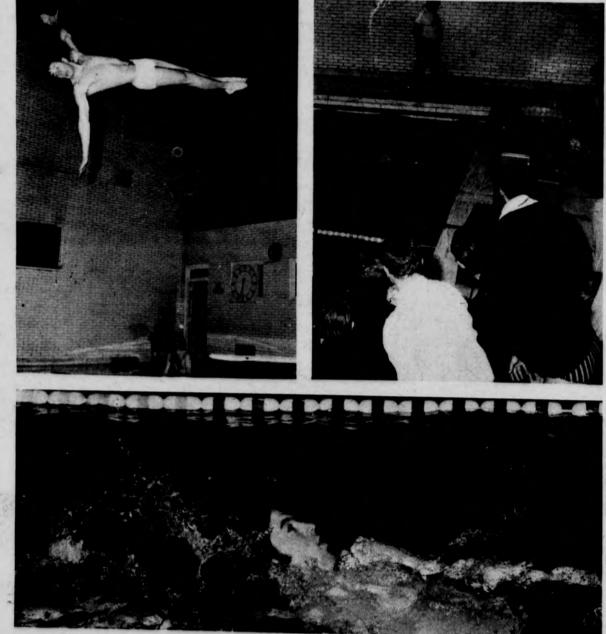
Drexel 30 and Temple 28. The Dragons held the

lead by placing 2nd and 3rd (Tom Hall and Mike

The swimmers worked very hard for that meet and were very disappointed. Coach Logue was also disturbed as this was a "once in a lifetime opportunity."

Drexel swims La Salle on Saturday at Hutchinson Pool at Penn, and it will be Drexel's last chance for a winning season.

Oh, yes! Thanks to the 20 people who cheered Drexel at their last meet.







# Competitive swimming, no poolside approach

#### by Mike Chain

With the exception of quicksand, which Tarzan used to swim through, water is man's slowest competitive environment. The fastest human in the water is probably Zac Zorn who can swim at a speed of approximately 5 mph. When man enters the water, four of his five natural senses become limited. Senses of sight, hearing, smell, and taste are, for all intents and purpose, non-existant,

A competitive swimmer has a difficult task ahead of him if he is to become successful in the sport. Indeed he battles many things to achieve a goal, perhaps the most obvious being his opponent, However, the not so obvious battle which a competitive swimmer has is against himself. Boredom, fatigue, fear and pain are circumstances which a swimmer comes into contact with and attempts to reject. The fight wihin an individual to overcome these circum. stances is a test, and the result has a high correlation to his success. The torture which the lungs, muscles and brain endure is hard to comprehend. Some swimmers never reach the point where "they know what is is to hurt", as the fear of pain overcomes their desire to prove themselves.

Most people view a swimming practice as swimming as far as possible in an hour. The strategy of most coaches however is to condition the heart, lungs, and muscles by repetition of short distances with minimum rest intervals. A normal practice would consist of two and one-half miles in an hour and fifteen minutes, never exceeding a distance of 200 yards at one time.

It is no different every night at Hutchinson pool where Drexel practices. Faithfully every night the Drexel varsity members enter the water and begin the drudgery of swim practice. Most everybody realizes the price of victory and makes the sacrifice. It is not a large team, but a tight, hardworking and, contrary to some thought, a dedicated swim team.

The coaching of Bill Logue and a winning attitude are the major reason's for Drexel's recent success in swimming. The attitude used to be that Drexel couldn't win, however, in 1967 some young bodies - Bob Barth, George Hamilton, Milo Schaefer and Mike Chain - joined the team and instilled a winning attitude. In 1968 Drexel's team felt it had a chance in all but four meets. In 1969 the number decreased to two. In 1970 Drexel does not feel outclassed in any meet. This season Drexel has faired well among the much improved teams of the M.A.C.

Bob Barth and Larry Johnson are perhaps the two most consistant divers in the M.A.C. Bob is undefeated and Larry has been beaten only once.

Two juniors carry a heavy responsibility on the team. Tim Bachmann is Drexel's most versatile swimmer, covering freestyle, medley and butterfly events. Dan Burrows is one of the M.A.C.'s finest freestylers; he specializes in the 200 yd. and 500 yd. events. Will Metzger swims all breaststroke events; Andy Strum swims freestyle and Tom Hall swims backstroke. They are the only sophomore swimmers. The remaining four are all seniors. Bob McCunney is a freestyler who has recently joined the team, George Hamilton is also a freestyler who has recently and is having the best year of his career. Milo Schaefer specializes in freestyle and butterfly and is consistently a strong point in the lineup. Mike Chain swims backstroke medley and breaststroke and specializes in being touched out by Bachmann.

Competitive swimming is a highly technical sport and to be a champion it takes intelligence, strength, talent and desire.

# LCA, PKP top leagues in Greek court action

#### by Joel Spiegel

In Blue League action last week, first place Lambda Chi Alpha extended its unbeaten streak by three games. Beating Pi Lambda Phi on Sunday, February 8 by a score of 75-56. Lambda Chi went on to beat the top Blue League contenders, second ranked Sigma Pi, 74-62, the following Friday night. Game high for the Lambda Chi's was Stubbs McKenna with 18 points. Bob Auchenbach's outside shooting added 14 more. Wayne Blanchard and Wayne Huntsinger added 11 and 10 more respectively. Lambda Chi is 8-0 on the season, with 2 games left to play. Their eighth victory was against Sigma Alpha Theta, 87-60, last Sunday. Wayne Blanchard led this time with 16 points for LCA, with Bob Auchenbach adding 15 and Wayne Huntsinger 14 more. Egan played a real fine game for SAT and netted 35 points for his efforts. In the Gold League Alpha Pi Lambda upped its season log to 6-2 with wins over Phi Sigma Kappa 56-55 and Delta Sigma 70-57. Against Phi Sig, Bob Mc-Cunney led all scorers with 28 points for the Apple Pi's. Frank Rubinate assisted with 14 points, while "Bugs" Mansfield added 12. Against Delta Sig, McCunney again led all scoring with

a 30-point effort. Frank Rubinate hit for 15 and "Bugs" Mansfield dropped in 11 points. For the Delta Sig's, Jerry Arron scored 24 points and Fred Jauss hit 14. The strongest factor in Apple Pi's win was the torrid jump-shooting of Bob McCunney and a combined effort by him and "Bugs" Mansfield in rebounding. Pi Kappa Phi extended its unbeaten record to 8 games, beating Phi Sigma Kappa 80-34. Tom MacCrory, Mike Varzally and Jim Miller scored 15, 14, and 13 points, respectively for the Pi Kaps. Their victory clinced at least a tie for the Gold League championship. Domkiewicz led Phi Sig with some good outside shooting.

A CANDID STUDY OF DREXEL SWIMMERS shows, in the upper left shot, DU's two fine butterfly men Tim Bachmann and Milo Schaefer on the starting blocks. To their right we see the initial or back stroke leg of the 400 yard medley relay which is the first event of each meet. In the left shot on the middle row is the Dragon's undefeated diver, Bob Barth, in practice. Barth is the number one diver in the MAC and he should prove this in the championships.

The story of Drexel swimming this year has been the number of times that our swimmers have been "touched out." The middle right picture shows Drexel winning a touch out, which was a rarity this year. The bottom picture features Drexel swim captain Mike Chain in the backstroke leg of the 200 yard individual medley. Chain has been the keystone of Coach Bill Logue's mermen for the last two seasons.

## CANCELLED

Drexel vs. Lehigh away basketball February 28