End ROTC Where It Makes Trouble - Report Finds

by Stephen Horner

Last Sunday, the Board of Directors held an all-day informal discussion of operating procedures and goals for the coming term. Time was devoted to the mechanical procedures of BOD meetings and our personal interactions as well as the general philosophical and scientific goals that we might strive for. Attending were Stephen Horner, President ASCIT; Peter Szollosi, Vice-President; Dorry Hornbeck, Secretary; Leonid Gubas, Treasurer; Marc Aaronson, Director of Student Life; and Glen Spain, Director-at-Large. Jim Beck, Director of the ASCIT Research Center also took part.

The operating procedures for Board meetings were thoroughly discussed. Several changes will be made to the procedures. For example, the Secretary and President will meet in advance to provide us a careful delineation of the necessary orders of the day. The agenda will now include only the order of business, with all other items placed at the end of the agenda. Changes will be made to the calendar sheet so that meetings of the week's discussions can be determined better. All new items of business will be placed on the agenda for discussion of the week's meeting. The board felt that drill and the wearing of uniforms is excessive, and that a student whose education has been disrupted be subject to immediate induction if he drops ROTC.

The committee agreed on one criticism: that drill is unwise for the student. The ROTC subjects should be taught to academic ROTC subjects. The military should not waste time trying to maintain ROTC at Ivy League schools whose pressure to cancel defense education funds at schools where ROTC is discarded, according to Rep. F. Edward Hebert (D-La.), chairman of the House Armed Services subcommittee which is studying a study of campus friction over military training and recruiting. Hebert, releasing a report of his committee, said most campus criti-icism of ROTC is "without merit." The committee rejected criticisms that drill and the wearing of uniforms is excessive, and that a student whose education has been paid for the government should not be subject to immediate induction if he drops ROTC.

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Caltech Honor System Still Effective

Gentlemen:
Speaking for the Board of Control, I wish to take strong exception to certain portions of an article by Carroll Boswell in the October 9 issue of the California Tech. Mr. Boswell has taken it upon himself to set as an example in his investigation of the death of the Honor System. I believe that the least courtesy he could pay us, who are charged with its welfare, is to consult us. I do not believe that Mr. Boswell has thought through the implications of his article, so I would like to clarify some of the points that he should have made.

The honor system is indeed a fragile flower. It thrives at Caltech only because of a traditionally passed-on faith among the students, faculty and staff of the Institute that a small campus dedicated to education can live in trust and honesty among its members. Experience indicates that in areas that are truly academic, the honor system works exceptionally well. It is in the non-academic areas that the validity and the effectiveness of the honor system are sometimes challenged.

The Board of Control has consistently considered this problem and article by the honor system should cover only such actions that we do not impose a moral particular system on Caltech. We wish to

impose only such obligations on members of the Caltech community as can be recognized as universal. In cases such as drug usage, the Board has taken the position that we may take action if we believe the use of drugs has taken advantage of another member of the community, but such problems will otherwise be handled by some disciplinary body not invoking the honor system as its justification.

As part of the universal code that we believe exist at Caltech, the Board has included the consideration of non-academic cases such as involving the privacy of a professor or thief.

This brings us to the question: Just how much threat at Caltech is committed by students. Although Mr. Boswell implies that it is a minor percentage, my information indicates that it is not true. It seems to be that most theft is committed by non-Caltech people who have some knowledge of the campus. Some of these persons have

begun the satisfaction that people need to be reminded of their promises. The BOD is no exception. We have indicated that we would increase our use of the Tech pages in order to keep students informed as to what we are doing. It is our sincere desire to do so and I believe that the students are responding to this in the following issues at a high level.

At the same time, the willful burning and any future damage can only make me shock and confused by what I have read. I do not believe that Mr. Boswell has thought through the implications of his article, so I would like to clarify some of the points that he should have made.

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American Studies.
3) Black studies: teachers and college students have been developing history and culture in eighth grade social science classes.
4) PM: a program designed for an adaptation of the Caltech's political-military exercises to the junior high school level.
5) Mixed media: college students in cooperation with the Pasadena Art Museum presented an art project to students at McKinley teachers and students.
6) Cosmetology: parents and teachers have organized this self-awareness program for the McKinley school girls.
7) All of these groups will willingly accept any valid suggestions for programs include:
8) Utilization of games as a method for teaching the social sciences.
9) Modern City: several college students proposed to teach students about the city trip in field trips in the city.
10) Chisano-awareness: college students taught a course after school program in Mexican-Gould and Henery.

Continued from page two

"Fourth?"

by Robert Geller

Players are often forced to take unusual actions in an attempt to improve their score in duplicate play. These unusual actions offer much better odds in teams-of-four matches than in any other form of bridge, since the usual conditions of teams-of-four scoring place value only on winning a match. If a team is behind in a match it will gamble in an attempt to catch up, since if these attempts fail the losing team will be no worse off than before.

Today's hand, played by a qualifying match in the Desert Empire Regional in Tucson, was a dramatic demonstration of what a losing team will do in the struggle to regain lost ground. The hand was the fourth in a seven board match which North and South felt they were losing by a large margin. On the second board East-West had bid and made a vulnerable grand slam, and on the third board South-North had bid a small slam mining two top tricks. Desperate decisions were clearly called for in an attempt to recoup these losses.

The shadow of their defeat can be seen very clearly reflected in the superb, but opalescent, bid two no-trump, showing a hand of sixteen or more high-card points, South was determined to bid a slam. He bid slowly to man andtoISOString! stop his partner from bidding seven clubs. The state of the match was such that it imperative to make a slam as North or not there was really one there.

North was not exactly happy when he saw the dummy, but at least the opening lead gave him chances of making twelve tricks, as long as the opponents did not take three first. After the spade lead South could count two spades, three hearts, and seven clubs, for a total of twelve tricks. It was necessary to give up a spade before cashing the second spade. Since the best way to steal something is to hoax the opponents as early as possible, South ducked to a trump and it was all over. Luckily trumped, as North-South's team won the match and later on went to qualify for the knockout finals.

NORTH

S: A J 4 3
H: Q 9 8 6
D: 10 7 3 2
C: K 4

SOUTH

Q 10 9 8 3
H: 8 7 6 5 4
D: A 10 9 8 7
C: J 4 3 2

Neither side vulnerable

THE BIDDING:

South West North East
C Pass 2 NT Pass Q 3 D 4 3 4 6
C Pass

West led the King of Spades.

NOTICES

HELP!!

KPFK, the L.A. non-commercial, listener-supported radio station is issuing its 1st ever money-raising marathon. KPFK is f air and survival of your contributions to KPFK Fund Drive, cdb, and KPFK REMEMBER TO VOTE TODAY!!

December 10, 1969

Vote for today's election (Oct. 16). On the ballot will be the Los Angeles County balloting General and various other.

FRIGEE FOR FUND

Keep up a Caltech I.A.-approved Frigee Club, which is to advance through different levels to Master and Senior Frigee. Wilson to Caltech Frigee show. Contact the Johnson through the O.B. in Rickets or call 795-3092 after 9 p.m. Organizational meeting to come later.

STATE SCHOLARSHIPS AVAILABLE

Undergraduate college students who are in need of financial assistance to attend college should write for a State Scholarship application. Approximately 6,000 State Scholarship applications are awarded each April, 1970, for use in 1970-71. Most of the new awards will be available to high school seniors but the number available for currently enrolled college students who are not already in the State Scholarship Program has been increased by recent legislation.

State Scholarships are available for use at state and other accredited colleges, 3200 at the University of California, and are in the amount of fees paid to students who are in the freshman State Colleges or are juniors in the University system. In some cases only students planning to attending junior college may have their plans be valid in reserve for them since they are attending this college.

Applications are available in the Office of Financial Aid on the State Scholarship and Loan Commission, 714 F, California Hall, Room 1460, Sacramento, California, 95814. Applications must be filed with the State Scholarship Commission by midnight, December 10, 1969.
An international legend in her time, Miss Gish is still today not only one of the last survivors, and in demand, on both sides of the iron curtain, for movies and the legitimate theater, but she is also a lively and witty speaker and a most successful author.

Miss Gish will reminisce about her illustrious career and will talk of her friends-those stars whose careers paralleled her own- Mary Pickford, Douglas Fairbanks, Sr., Rudolph Valentino, Charlie Chaplin, and many others. Some of Gish's most famous roles bring her right into the Auditorium, with a series of scenes from famous silent films, including "Broken Blossoms," "Birth of a Nation," "Orphans of the Storm," and others from Miss Gish's private film collection. For a brochure and ticket information, telephone 793-7042.

Four Wilde Gems, "Dorian Gray"

In Beckman Concert Reading

Four gems from Oscar Wilde's treasury of fairy tales, together with "The Picture of Dorian Gray," will be presented in a concert reading by the State Repertory Theatre, in Caltech's Beckman Auditorium, for two performances on Friday and Saturday, November 7 and 8. Curtain time is 8:30 p.m. The State Repertory Theatre departmental director is W. Shaw Williams.

The program for November 7 and 8, in addition to the telling of "Dorian Gray," includes "The Happy Prince," "The Merry Men," "The Nightingale and the Rose" and "The Remarkable Rocket," and is produced by Molly Dodd and Robert Lurie and Barbara Perry comprise the production team. Veterans actors John Carlyle, Forrest Compton, Molly Dodd, Allan Lurie, and Edward Lane will portray the characters. The above structure is lit with lighted audiences in Beckman last week.

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Budweiser
is the only beer in America
that’s Beechwood Aged
(By you know that.)
Tech Cleans Up In H2O Polo

Let us briefly mention that Caltech lost to Santa Ana College, 20 to 9, in the last Saturday's football game.

QUARTERBACK STEVE BONDOW throws a pass while avoiding rushing linemen in last Saturday's football game. - Photo by Ctein

Redlands Jayvies Top Caltech Gridders 20-7

The Redlands junior varsity pipped Caltech 20 to 7 in the second period Caltech scored its first TD of the season on a two yard dive by fullback Mike Brennan. The score was set up by an 8 yard pass play from Steve Bondow to Lee Morris. The running try for the two-point conversion fell just short, and Tech trailed 7-6 until the final minute of the first half.

Redlands put another 7 on their scoreboard on a 30 yard pass play with less than a minute to go in the second period, and the score stood 14-6 at half time.

Early in the final quarter a 35 yard field goal by Western Becker gave the Bulldogs their final score. The extra point attempt failed with Caltech losing to 20.

The Redlands offense did not overshadow the Beaver offense. The Bulldogs executed 69 offensive plays to Caltech's 67, and gained just 11 first downs to Tech's 8. The Beavers had 201 total net yards gained compared to just 240 yards for Redlands. However, Tech lost two fumbles and suffered three interceptions as they brought their record to 0-2.

BOC Holds Planning Session

Continued from page one.

not all grad students are satisfied either. About an hour was devoted to this type of discussion. The last two hours of the meeting were devoted to generation of possible programs to embark upon. The method of discussion is called brainstorming: ideas are stated quickly and simply with a minimum of discussion. No negative comments are allowed and all suggestions are recorded for later, more serious detailed discussion and possible implementation. Here is a partial list without details or comments:

- Excellence in teaching award, total living integration, aid for students in academic trouble, computer assisted, psychology and social sciences at Caltech, a coordinate college (female), general science option, student representation on faculty committees, study elsewhere, seminar on governance at Caltech, communication with or representation to the Board of Trustees, special communication links to the administration (one to one), a "tough EPC" to handle substantive complaints, increase of research opportunities for undergraduates, weekly Tech columns, academic exchange programs, aid for Caltech's development program, an Institute Aims and Goals Report, new teaching techniques, live-in scholars or professors, food, social life on campus, more money for house governments and ASCIT, credit for non-course oriented academic work, a hired ASCIT secretary, Honor System study, evaluation of existing procedures, its application to campus guests), communication with grad students, total academic reorganization, Institute Board, first opinion sampling, political process, Alumni study, parking problems and fines, taped lectures, more and better seminars, national political involvement, communication with off-campus people, undergraduate teaching, extension or curtailment of pass-fail, operating procedures with Brown, etc., in writing for an interdepartmental committee, physical integration, and other wild and not-so-wild ideas.

At the third planning session to have been held by the time of distribution of this TECIE, more detailed discussion of these ideas will ensue. More to come.
Urban Problems in Space

Group Uses Space Science On Cities

As a result of extensive discussions between Caltech, JPL, and NASA, interest was stimulated in the application of space technology toward urban problems. Thus was born a Caltech-JPL project last summer. A JPL engineer, Al Kibler, was named to head the project, while interest at Caltech among the students was provided by Dr. Robert Oliver, who was teaching a course in urban problems third term. The course eventually supplied at least four of "beautiful" people brought the total personnel to 21 researchers from 10 different campuses. Everything from Anthropology through Biochemistry and English to Physics was represented for a truly interdisciplinary approach.

Preliminary research and intensive discussion with the City of Pasadena narrowed the topic to the area of housing. A senior planner from the City was assigned to work with the Project. Extensive Project-City cooperation has been the keynote of the research.

The first several weeks were devoted toward gathering information about Pasadena, what information existed, where, in what form, how data had been compiled. Over 100 agencies were contacted, interviewed, researched, and catalogued. Books and articles useful to the research were read and catalogued.

As the housing system became better understood, two major groups developed. The Housing Group was interested in the presentation of their fears about the blast which occurred near a major fault in the earth's crust. Many people, the group discovered, had believed that the U.S. government, had urged President Nixon to postpone the test, but Nixon refused to postpone it. The idea for the protest originated at University of Victoria, and the response provided the largest demonstration in the history of that university, involving nearly 10,000 British Columbian students. Nearly 2,500 Victoria students blockaded the docks of American-owned Blackball Ferry on Vancouver Island, the2nd largest port on the mainland.

The protest's strength grew as other students learned of the event through their own networks. The protest was successful in bringing attention to the issue of nuclear testing and in raising awareness about the dangers posed by nuclear weapons. The protest also served as a catalyst for further action and advocacy, inspiring similar protests around the world.

CANADA--(CP/CUP)--Numbering into the thousands, students and supporters clustered at border crossings and airport terminals across the country Oct. 1 picketing, snarling traffic, and occasionally getting arrested or run over in a spectacular but unsuccessful protest against the U.S.'s underground Atomic blast in the Aleutians.

Mobilized in less than 24 hours notice, the snow-balling protest involved approximately 14,000 students from at least 14 post-secondary institutions, backed up by other supporters who learned of the protest through news reports.

Threats from the attorney general of British Columbia, harassment by police, and the reckless driving of blocked motorists failed to prevent the demonstrators from

Canadian Students Protest

Alaskan Nuclear Test

The Caltech soccer team played Claremont-Harvey Mudd to a 3-3 tie here Saturday in the Braves' first conference game.

Each team scored one goal in the first period and it was evident that it would be a well-played, close contest. CHM rallied twice in the second quarter to go ahead three to one, but the Beavers bounced back with two goals in the third stanza to knot the score at three all.

The two squads played to a standoff through the fourth period, and since neither team managed to score in two five minute periods of overtime, the game ended in a 3-3 deadlock.

Sophomore Andy Chow scored two of Tech's three goals on the two shots he made. Jerry Eisman added the Beavers' third goal.

The soccer team now has a season record of two wins, one loss and one tie. The Beavers play Pomona there this Saturday at 10:00 a.m.

Coming: October 20

HUGHES RESEARCH LABORATORIES announce campus interviews for Electronics Engineers and Physicists receiving Ph.D degrees

Current programs include:
- Semiconductor Physics and Microelectronic Devices
- Ion Physics/Propulsion Research
- Electron/Ion Beams—Surface Interaction
- Millimeter Wave Generation and Amplification Technology
- Laser Technology
- Quantum Electronics and Solid State Materials Studies
- Image Sensing and Display Devices

Contact your Placement Office to arrange a campus interview. Or write Mr. W. G. Walker

Hughes Research Laboratories
Malibu, California 90265

Creating a new world with electronics

U.S. Citizenship required/An equal opportunity employer.

ASCIT Beware!

PITTSBURGH—(UPS)—The Pitt News, the weekly student newspaper at the University of Pittsburgh (Pa.), ceased publication late last month after the staff issued a set of demands for better compensations, benefits, and other rewards for their time.

In a full page editorial on Sept. 25 signed by 32 staff members, the editor warned students that the time was no longer sufficient for payment for services rendered.

The staff wants money, credit, and other rewards for their time spent on the newspaper. The staff ceased publication of the News with that Sept. 25 issue. They are seeking $9,000 to spend on staff salaries through mid-March and one academic credit per term for participating in a journalism seminar. The University does not have a Journalism School.

While the News seeks closer ties with the university through academic credit on the one hand, it seeks greater freedom through financial independence on the other.

"The Pitt News can work out its financial problems by becoming an independent corporation. After initial help from the University, it would not have to bother Student Government of the Administration for funds."
The witch, the toad, and William C. Snitzer

Once upon a time William C. Snitzer snickered at a witch who was walking her toad through a large park near his home. "Hey," he said snidely, "What’s a good-looking toad like you doing with a witch like that?"

He only had time to snicker this once because, as he could safely say, the Neoteric-FDIC had changed him from a "Vil" smart aleck into a five dollar service bank. A Security Pacific Bank to be exact.

William was far more popular as a Security Pacific Bank than he had ever been as a William C. Snitzer. People who didn’t even talk to him before now trusted their money with him. Even the witch opened a savings account. In fact, in time she saved enough to trade in her toad on some real alec. (Male alec were just becoming fashionable for witches.)

She continued saving at Security Pacific Bank so she could buy more alec, and she was always given friendly, efficient service.

Which only goes to prove that Security Pacific Bank welcomes anyone even if she/he/it only has a few bucks.

Sincerely,
James Gould
Division of Biology

Caltech, culminating years of planning by students and faculty.

"It was decided," Dr. Bonser remarked, "it was unfair to deny a good brain a top quality education, so we are going to give it a home in the body of a woman." Actually, the new policy will recognize Caltech to the creed principle espoused by its predecessor, Throop Polytechnic Institute. The first woman to obtain a degree from the Institute was Diantha Hans, who received a Bachelor of Science diploma in 1896.

PACIFIC National Bank

Co-Techs?

Continued from page one

made an hourly armed patrol on campus and Dean Bohnenblust takes the side of the "tough guy" image, complete with police helmets, sunglasses (at night!), chin straps, "quick-draw" holsters, boots and the whole childish routine. Presumably these people are also here to protect the Institute, but more from the students than the Institute including the students.

When one is harassed by an "outsider" upon a time William

Co-Techs?

Continued from page one

research. But the Institute is now in the position of baseball's second-year

resume for the students to do their work, to investigate the universe and not to be involved with lab lockouts, armed guards and the constant overt suspicion of being "outsiders.

An interesting question which might be asked in this regard is: "Why should outsiders not be allowed to use Caltech facilities?" If a man is sitting in the library reading a book, what is it to a guard whether that man has a Caltech I.D.? If a man is in the basement of Crellin stealing chemicals, again what difference should it make to a guard whether he has a Caltech I.D.? All of a sudden, Caltech no longer desires to be the community center of learning for Pasadena and the San Gabriel Valley, now it is private property, closing steel doors to every Einstein who is not a card-carrying member of its mischief.

Back to the point, we have stated that even if Caltech's physical plant were at stake, it would be worth sacrificing our Caltech ideals in order to save it. In fact, there is no such question at issue. When we among us believe that the thefts which are so apparently the budgetary problem remain, as do the blacklist threats to students? Can anyone think even for a moment, that further turning of the BOC guards, or increased paranoia will ever be the slightest effect on these crimes? Indeed, keeping bona fide students out at night makes theft by professionals that much easier.

We believe that it is the ill-motivated expansion of the jurisdic-
tion of the Honor System into personal, non-academic conduct, which has caused the deterioration which Boswell has noted. We feel that the jurisdiction should be limited, as it once was, to academics, but in any case, that it must be limited to the areas in which students will support it.

The unrelaxed question still remains: "What about the theft which continues to plague the campus?" The point has been made that our excellence and freedom (and therein our raison d'etre) is more important than the dollars being stolen. An answer is not in sight, but we feel that it cannot be more suspicion and fear, nor in more ascertainment of power, regardless of who directs it.

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Division of Biology

The witch, the toad, and William C. Snitzer

Under the new bill which is being considered by Governor Reagan, stealing that Topps - Semi-Nude Plastic Nudey entertainment will be left up to the adult people of the community. The Hi Life (1728 E. Colorado) is now conducting a poll to find out what the adult people of Pasadena want to see as entertainment.

We would like you to express your opinion by voting at our Private Ballot Box at the Hi Life. Then we will be able to give you the type of entertainment you want without offending anyone.

All Three Types of Entertainment are being shown daily to help you decide the type in order to innert you want, thank you.

H I L I F E

1758 E. Colorado Blvd.
Pasadena, Calif.
Over 21 entertainment

Best bottomless entertainment in Pasadena.

The witch, the toad, and William C. Snitzer

The witch, the toad, and William C. Snitzer

SECURITY PACIFIC BANK
Biologist Gives Horwitz
Prize to Amnesty Group

NEW YORK - A German-born biologist who says he owes his "life as a scientist to the fact that I did not remain in Germany during the Nazi days to participate... in the German resistance" will give his share of the $25,000 prize he is receiving Wednesday, Oct. 8 at Columbia University, to help political and religious prisoners throughout the world through the organization, Amnesty International of the U.S.A.

Dr. Max Delbrück, noted California Institute of Technology research biologist said he would donate his $12,500 share of the Louisa Gross Horwitz Prize in gratitude for his ability to leave Nazi Germany and to live the free life of a scientist in the United States.

other opinions that do not advocate violence. It has affiliates in many countries. I first heard of it through my sister, Frau Emmi Bonhoeffer of Frankfurt, who is active in one of the numerous groups of the German affiliate. These groups "adopt," in a very personal way, prisoners assigned to them by the International Secretariat. The U.S. affiliate has an active group at Columbia University. Like the other affiliates it has been doing effective work for a number of years. It is also in dire need of financial support because to be effective it has to act responsibly in verifying the facts of each case that is brought to its attention.

A Scientist's Debt

It has seemed fitting to me to use the prize money in this way. If society expresses its debt to scien-
Delbrück's Career Spans Many Countries, Sciences

Max Delbrück, professor of biology at Caltech, was born in Berlin, Germany, on September 4, 1906. He was educated at the Universities of Tübingen, Berlin, Bonn, and Göttingen, and received his Ph.D. at the University in Göttingen in 1930. He was educated as a physicist, but became interested in biology and in recent years has devoted his entire work to this field.

His academic experience includes a Rockefeller Foundation Fellowship in physics in 1931, when he studied in Copenhagen, Denmark, and Zurich, Switzerland. From 1932 to 1937 he was a research assistant in physics at the Kaiser Wilhelm Institute für Chemie, Berlin-Dahlem, Germany.

Thank you, Mr. Rockefeller

Dr. Delbrück came to Caltech in 1937 on a Rockefeller Foundation fellowship in biology, and spent two years on the Pasadena campus before accepting a position as an instructor in physics at Vanderbilt University in Nashville, Tennessee. By 1947 he had become an associate professor in biology. That same year he returned to Caltech as a full professor in biology.

A member of the National Academy of Sciences, he was elected for his work on the genetics of viruses. He headed a group at Caltech which conducted research on viruses which infect other bacteria. Dr. Delbrück has been credited with important advancement of the knowledge of viruses, especially for the genetic aspects of virus infection or how the hereditary traits are transmitted from one generation of virus to the next.

Where's the Eye? and Etc.

Dr. Delbrück is currently searching for the “eye” of the fungus Phycomyces, which causes the microscopic fast-growing plant to grow toward the light. He believes that through this very primitive “eye,” biologists should be able to see how the sense organs work in plants and animals.

The physicist-turned-biologist is also researching the properties of a very thin tissue wrapped around cells, their nuclei, and other subcellular structures, which has the ability to respond sensitively to biological chemicals or other stimuliants. He believes that microorganisms will be as decisive in the study of sense organs as they have been in the study of genetics, and that solid state physics will have as great an impact on biology as chemistry has had.

Interview With A Newly Minted Nobel

President Harold Brown released the following statement about Dr. Delbrück's winning of a Nobel Prize in Medicine and physiology:

“The Award of the Nobel Prize to Professor Max Delbrück is a highly deserved recognition of his work over the past decades in the new biology. The inspiration which he has provided to many academic generations by his research, his teaching, and his example is world wide. But we feel it most strongly here at Caltech and feels that he is "under-utilized" by them. He regularly offers courses designed for those in the biology option and certain others, and hopes to be able to offer in some not-too-distant term a special course in the history of science.

The Delbrücks are looking forward to the trip to Stockholm, which will be in December, and hope to meet some colleagues there. "I used to be a physicist," said Dr. Delbrück, "and I know of several individual physicists whom I hope to be able to see in Stockholm then."

Dr. Delbrück was also very happy for his co-recipients, with whom he was “very close, and worked hand in hand in the forties.”

Then the couple departed for the party the Division of Biology was holding in their honor.
FOR MY NEXT TRICK...

Mets Win Too

Constrained Phages

Continued from phage one
exceptionally free of the constraints
put upon most of its members. In
my case I feel that owe my life as
a scientist to the fact that I did not
remain in Germany during the Nazi
days to participate in one form or
another of the German resistance.
Many did and paid with their lives.
It is in memory of these prisoners
of conscience, and as a debt to all
prisoners of conscience that I wish
to support Amnesty International.
The pursuit of truth is a many-sided
thing. Science is one of them.”

In Recognition

Dr. Max Delbrück
-Nobel Laureate-
Caltech Bookstore

Congratulations - -
Dr. Delbrück!
from the Beckman
Auditorium Offices

We're proud
of you,
Dr. Delbrück!

Best wishes from
the Caltech YMCA
Max Delbrück of the California Institute of Technology, Salvador Luria of the Massachusetts Institute of Technology, and Alfred Hershey of the Carnegie Institution of Washington won the Nobel Prize in Physiology and Medicine for 1969 for their work concerning the replication mechanism and genetic structure of viruses.

Caroline Institute of Stockholm: "These discoveries first of all imply a deeper insight into the nature of viruses and virus diseases. Indirectly they also bring about an increased understanding of inheritance and of those mechanisms that control the development, growth, and function of tissues and organisms. The work of the three, centering on bacteriophage, which are viruses that invade bacteria, since around 1940, has had great impact on biology in general. Over the years our debt to all prisoners of conscience that I wish to support Amnesty International. The pursuit of truth is a many-sided thing. Science is one of them."

Amnesty International is devoted to helping obtain the release of men and women who are imprisoned because of their beliefs. The organization has undertaken "adopted" the cases of 6,500 prisoners and has helped to obtain the release of more than 2,000.

Amnesty International Wins Big Statement By Dr. Max Delbrück On His Share Of The Louisa Gross Horwitz Prize Award:

My share of the prize will go to Amnesty International, a world-wide human rights organization. It was founded in London in 1961, and is still centered there. It works to secure the release of people imprisoned in any country of the world merely as a result of holding or expressing religious, political, or

Bacteri and Viruses

"It is in memory of these prisoners of conscience and as a debt to all prisoners of conscience that I wish to support Amnesty International. The pursuit of truth is a many-sided thing. Science is one of them."

Dr. Delbrück and Dr. Salvador E. Luria, of M.I.T., who are sharing the $25,000 prize, are being honored for their work on the use of bacteria and their viruses in elucidating the nature of the genetic material, its self-duplicating properties and its biological function.

The award to Drs. Delbrück and Luria will be the third given for "outstanding basic research in the fields of biology or biochemistry."

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