Angela Davis Speaks on Repression, Soledad Case
by Iris Mostakel

Tech新基建，你为什么觉得你会失去" annot: "Loss of Memory?" asked how she felt about the loss of memory?"

News Briefs

Reznick, Lantos Win Ward Prize, $25

The CALIFORNIA Tech

Scientists Like Plumbers

Nelson Speaks On Newspapers and Politics

by Phil Neches, Chronicle Editor-in-Chief and Chronicle Correspondent

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Number 30

Reznick Freshmen George Lantos and Bruce A. Reznick have each received a Morgan Ward Mathe­matical Prize for 1970. These prizes, which include a cash award of $25, were given to members of the Student Mathematical Association for outstanding work as mathematical problem-solvers. Lantos solved several of the more difficult problems of the St. Mark's contest, and Reznick studied the asymptotic density of abundant numbers. These prizes are financed by funds won over the past years by Caltech undergraduates participating in the Williams Lowell Mathematical Problem Solving contest, a national mathematics contest.

Grads and Off-Campus People

Thinking About Moving On:

Any graduate students interested in living in one of the small student houses (undergraduate type) should contact the Master's office (ext. 1935) this week. Also, off-campus students who wish to move back on campus should contact the Master's office.

Paul Newhall was at Caltech Monday and Tuesday. "OK buddy, why did you claim occasional loss of memory?" - Deuch Dexter

Of course, he's saying. Surprising, to say the least. For Scott Newhall is the director of the Committee on Programs, which handles some of the largest daily newspapers in the United States.

He told of a British cor­respondent who "was busily trying to find out how the situation was coming along. Newhall looked out the window and related that he could not tell apart the prisoners from the guards (obviously, from their clothes)." After discussing the details about the weather and the landscape, the correspondent got to sleep. Newhall received a sizable check the next day.

Newhall speaks of the Viet­namese conflict with a controlled, but intense, pace. "Looking for some reason and spokes, "it is all insanity," he says, "is all bloody-mindedness and what is happening to it... There are those who will fight for religious reasons, for political reasons, for economic reasons, and many others who are for the war..." "I look at the blood of our youth, going down the drain." Ignorance, Newhall finds blind because of our national gaiety and deficiency. "The people who say Destroy the Conimmers!... they've never been to the Committers. They have not lived in the hills above San Francisco. They could see the turmoil across the bay as the mass of prisoners congested and shots were occasionally heard."

Ruggedness, too

Still, Newhall's conversational style shies away from the ruggedness of the traditional newspaper editor. He spoke of the Alcatraz Prison Riot in 1966 in which he was charged with the Mannstono chiff to quell the riot. He was visited in prison by his lawyers, who told him he could see the turmoil across the bay as the mass of prisoners congested and shots were occasionally heard.

A member of the Communist Party, Newhall was subject of much controversy and a cause for UC Regents to suspend his position. After the riot, he was reinstated.

As a starter, 13 one-hour films covering western history will be shown in the duled activities to be given in various films to extravagant, drama­tic productions. As a starter, the contemporary composers involved with the programs. As a starter, 13 one-hour films covering western history will be shown in the duled activities to be given in various films to extravagant, dramatic productions. As a starter, the contemporary composers involved with the programs.

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Before the Crisis Occurs!

Last Monday, a group of students sought to lower the flag to half-mast in mourning for two students killed at Jackson State when police opened fire on a dormitory. The administration, which has previously displayed admirable cool in situations of that type, managed to get itself into a classic communications snafu, which resulted in needless acrimony.

Dr. Brown admitted in a talk with a highly selected group of students last night in the Y Lounge, we suspect that statements made in last week’s “Throop Beat” were instrusive in causing the meeting.

What happened is beyond redemption: we had best let dead issues lie and worry about the future, how such situations as occurred last Monday be avoided in the future?

First, meetings such as the one which transpired last Friday would be must helpful. They could be improved if held on some sort of regular basis, and if not limited to a few students who may be immediately affected by some aspects of the problem in question. Most of the students would do far more good if held before some sort of crisis occurs.

Second, the administration and the students must realize that no plan can cover all contingencies, consequently any parties must approach any novel situation with reasonable flexibility. Students must allow for a certain amount of necessary bureaucracy; conversely, administrators must be prepared to bend any “crisis plans,” because one simply cannot expect a made-to-order crisis.

Third, the administration could improve communications with students if they would take the slight extra effort to deal directly with whatever individual or group is involved in some particular instance. For example, if the president received some interest of interest to, say, the Research Project, then the president should communicate it directly to the head of the Research Project. The information moves faster, and the individual’s involved feel better about it.

With this in mind, we can continue to maintain the traditionally good relationship between the administration, faculty, and staff, which help to make Caltech both pleasant and unique.

Philip M. Neches
Paul A. Levin

Dear Sirs:

I must express my disagreement with the position taken in your May 21, 1970 editorial.

The Institute lowered the flag and placed a note of explanation on the bulletin board. The two students were murdered at Kent State, as was my father, yet it does not seem to me that this fact makes a similar situation occur.

Symbols are important when such fundamental rights are being destroyed by various police agencies.

In fact, the political actions you mention may prove to be only symbols (as was, for example, McCarthy’s entire campaign).

I would like to suggest that the administration be the first to move in such a small point and if there are no racial overtones, why do our great, well-educated mentors become irrational and in flexible over the point?

You both “blew it.”

K. D. Strum
Mathematics
Graduate Student
Sloan Lab

Gentlemen:

The opinions I am about to voice may sound backward heretical. Nevertheless, I would like to suggest the necessity of evaluating the pass-fail grading system for freshmen. In my opinion, that system is a failure—it is doing more harm than it is good. Too many students are not receiving an adequate education because of that system.

The pass-fail system was inaugurated in 1964 as a two-year experiment. At the end of that brief period, the results were evaluated, and the system was instituted on a permanent basis. Now to be sure, an evaluation at that time was certainly proper. But one might question the wisdom of adopting the system permanently at a time for, for example, the first students to have entered the system grades were only first-year juniors.

After six years, I would suggest that the system be re-evaluated with which to form a meaningful evaluation of the system. Statistically, this procedure has proved meaningful. The adoption and evaluation rate for the past year prior to F-P is within one percent of the rate for 5 years following P-F. The comparison of PGPA vs. sophomore GPA shows a significant difference. Grades at a school like this, however, are largely meaningless with an overall GPA of 4.0 as the only possible measurable statistic than these, but one which is unfortunately not available, would be the GRE scores obtained by graduating seniors compared with their incoming SAT scores.

Part of the motivation behind the pass-fail system was to allow the student more time to do study chemistry or- or, do research, say, while developing less than physics, say, without having to worry about getting a C in the latter. This desire is certainly a noble one but in practice an awful lot of people seem to let everything slide without getting interested in anything.

Another point of the reasoning behind pass-fail was the desire to eliminate the motivation “by grades” of high school, the desire to reduce the competitive aspect of learning and substitute for that a deeper motivation. I would like to suggest that such motivation comes not from the pass-fail system but only from maturity. How often do we see the following situation: a student arrives as a freshman, liking the idea of the pass-fail on a report card. But after a half of a term or so, he realizes that no such magic exists in P-F, and proceeds to let things go and gets by with an absolute minimum. I think this is an unfair system and for society. These are more meaningful than any other grades.

As a possibly more palatable alternative which would go a long way toward accomplishing the desired end, however, the A-P-F system seems to me a desirable step in the right direction. As a start, this would introduce some vestige of responsibility on the students for managing their education. The motivation of effort is a principle long acknowledged in the real world as an important part of learning—motivation why are we ignoring this valuable lesson?

At the same time, the A-P-F system still retains the most desirable aspect of the pass-fail system which is the suppression of the competitive aspect of learning. Surely, an A-P-F system with its preponderance of P’s will serve this end as well as the pass-fail system.

I hope this letter will encourage debate on a generally undisputed topic. Most importantly, I would hope that a full-scale evaluation of the system might be undertaken, with attention being paid not only to the opinions of the students, but here, but, if at all possible, by asking graduates who have had a meaningful chance to evaluate the effects of the system. This would most certainly be the right time as the long run. To be sure, any evaluation must have a certain limited scope, since one person can both have grades and not have grades as a freshman.

I think that any evaluation I am proposing would be well worth the effort. Thanks.

Steven I. Pett 70
Fisher Responds to Criticism of Coffeehouse Plans

Editor's Note: Mr. Fisher's reply to the "Thooth" Beat of two weeks ago was inadvertently left out of last week's Tech. We wish to apologize for this oversight on our part.

by Robert S. Fisher

I wish to reply to the two weeks ago of Mr. Schrul's scathing exchange that appeared in the Coffeehouse Idea. I had previously read our mud of fixation in this article on April 10th and again a week later. It is not clear to me who is fixated, Ed or the BOC, but I thought it was time to clear that up. (Forgive me, Mr. Deyden, if I go against your advice and attempt to wrestle with a bud.)

Let me list a few thoughts that may or may not be relevant. I am disturbed by the probably unree verdicted silence our Colleug, Ed. I am disturbed by the lack of a central gathering place on campus for conversation and fun and games. I am very happy with the current Coffeehouse management, recently appointed, and I have talked with some members of the BOC about funds for capital improvements of the present structure, independent of how much the life are clear. My point is that all our thinking has been pure speculation, long-term, and far removed from any sort of precise action. I believe Mr. Schroeder and others are generating more noise than he is

He is correct in implying that there were times when I felt that the possibility of converting Winnett into a bathroom was a good idea. I don't especially think so now for two primary reasons:

1) Louse Hoof's report demonstrates a use of Winnett by Undergrads and Grads far beyond what I would have guessed by walking through the place at 4:00 p.m.

2) The cost of four cost-saving plans, as spelled out in the Managers report, is prohibitive.

Now, about that report, two more points:

1) It was an excellent job, well thought-out and very helpful in terms of thinking about the physical plant.

2) It did not include the potential costs or benefits of the justifications for moving the Coffeehouse. These are primary factors and we wanted them included in the report. [BOC] discussed. The revised report will be up two Mondays from now. (Why don't you discuss this, or any of our meetings, Ed? They are occasion ally less inspiring than our minutes.)

As for more of my own opinions, I would like to see our final report used, not as a justification for taking over Winnett Lounge, but as a kick-off to a long term, rap on what our "Student Union" should be like 5 years from now.

Mr. Schrul's suggestions of a plot to keep anyone in the dark about our plans for the Coffeehouse are laughable. It seems likely that the lack of communication has been because there have been things more important these past two weeks. Ed's closing comment on how the real world troubles us in all of our preliminary Coffeehouse discussions deserves only one reply.

BOLIC Policy

Plans for Campus Disruptors Disclosed

Resolution I: Indirect procedures for handling cases of alleged unacceptable behavior in the event of a campus disruption.

In compliance with section F, part 2, of the Final Report of the Ad Hoc Group on Possible Disruptions, and with article VII, section 2, of the By-Laws of the Associated Students of the California Institute of Technology, all cases of alleged unacceptable behavior by a member or members of the ASCIT corporation during a disruption shall be handled by the Board of Control if there is any reason to believe that a violation of the Honor System may be involved.

Reports of alleged unacceptable behavior by members of the ASCIT corporation in the event of a disruption shall be referred to the Chairman of the Board of Control, who shall then call a meeting of the Board to discuss the allegations. Each case shall be decided individually, although more than one case may be handled at a single meeting. The Board shall consider cases involving individuals only; no group, policy or philosophy. In the above circumstances the Board shall follow standard procedures until the defendant is found to be either innocent or guilty of an Honor System violation. In the latter case the Board shall decide upon appropriate sanctions, by ordinary Board of Control procedure in effect at that time. In the case that the defendant is found innocent of an Honor System violation, the Board shall have the option of either considering the case as discipline distinct from the ASCIT corporation or of reappointing the Chair to decide, jointly with the appropriate Deans, which is the most appropriate body or individual to take disciplinary action.

A simple majority vote will be required in further consideration of the case. If this alternative is chosen then the Board shall decide on whether any disciplinary actions need be taken. Such actions will have the form of a recommendation to the Deans and will become binding pending their approval.

All such proceedings shall be kept closed. Minutes of the proceedings will be kept in the case of any recommendation for disciplinary actions is made. The intent of this resolution is to make procedures for handling alleged improper conduct during a campus disruption as similar as possible to the ordinary procedures of the Board for handling Honor System violations.

The above shall take effect immediately pending approval by the academic Deans.

Resolution II: Rights of the defendant.

The defendant, accused of an Honor System violation shall have the right to examine all incriminating evidence and to cross examine any witnesses testifying against him. It shall be the responsibility of the Chairman of the Board of Control to present the defendant with all such available evidence and the names of all adverse witnesses before the hearing.

At that time the defendant should inform the Chairman as to whether he desires to cross examine any of these witnesses. In case he does he will be given the opportunity to do so during the hearing.

RECOMMENDATION TO THE ASCIT BOARD

The BOC recommends to the ASCIT Board that one or more Caltech students be appointed or commissioned over the summer to conduct an investigation into the finances of the Food Service. This group should also find and compare how similar services operate at other local Colleges and Universities. Finally it should address itself to the question of how can relations between the students and the Food Service be improved. A final report along with a list of recommendations will be expected at the end of the summer. All gathered information will become publicly available.

SUPERVISING THE HONOR SYSTEM DURING THE SUMMER

No formal motions were made. However, ruminations of the discussion was that:

Since the vast majority of its members will be available, the Board of Control will continue to operate over the summer. All alleged violations of the Honor System will therefore be handled through the normal procedures. If the 1970 ASCIT Research Project is funded, it shall be the responsibility of the Chairman of the Board to inform the Director of the Caltech and the Chairman of the Board to the Board of Control of the possibility of an Honor System violation.

If the 1970 ASCIT Research Project is not funded, it shall be the responsibility of the Director of the Caltech and the Chairman of the Board to inform the Board of Control of the possibility of an Honor System violation.

All project participants shall abide by the rules of the Caltech and shall come under the jurisdiction of the Board of Control. Recommendations for disciplinary action will be made to the Deans as well as to the Project Director.

The Hot Rivet is Coming!

"BEST PICTURE OF THE YEAR"

DOUG KERSHAW

AND INTRODUCING"DAMN LUCK"

Mike Nesmith

COCKTAILS WINNERS MUG needy NO AD LIMIT
by Nick Smith

Between Nixon and FormulA F-310, this country has gotten boxed in more times than just about any other country. The F-310 thing may at least end soon, with lawsuits against Standard Oil, but what do you do about a President of the United States who tries to mislead the nation?

It turns out that the American commitments in Cambodia are a little larger than Tricky Dick said a few weeks ago. Yes, all of the American ground troops will probably be out of Cambodia by the end of June, but there is a big however. It seems that South Vietnam will withdraw its troops only when certain unspecified military objectives are accomplished. According to Secretary of State Rogers and Presidential director of communications Kuhn, the United States may very well give air support and logistic assistance to the South Vietnamese troops. The entire summer may be a total of three 3-inch guns, a number of machine guns, and 42 anti-aircraft guns, the latter useless against troops.

But there is no question that the reason for the United States involvement in Cambodia was to fight the Communists. We are, after all, the good guys, aren't we? 

Valid Reasons

There are at least two valid military reasons why the United States and South Vietnam are fighting the Communists. The first is that Cambodia is near Vietnam, and the South Vietnamese army is one of the smallest in Asia, and one of the worst equipped and disorganized in the world. This time last year, it was the need to keep Cambodia from falling to the Communists and Shah of Iran.

Lied to About Reasons

I do not necessarily oppose the original move into Cambodia, but I most strongly object to the method in which the American public has been lied to about the reasons. The American troops were indirectly touched and overhead, since the North Vietnamese troops in Cambodia were moving away from the American people and out towards it.

For many years, the United States has been surrounded by a communication, which its citizens, and sneered at the lies and stalling that the government and the American people might accept the move. It is, though, President Nixon who has stirred up a nest of hornets that all the National Guardmen in the world can't kill. We went from a war in the Pacific to a war in the South, and from a war in South Africa to a war in South Vietnam.

SCHROEDER SIGNS OFF...

"Confirmed from Page Two..."

I'm so sorry! The increasing necessity arising from the undeniable fact that scientists are people too. We need social scientists, we need scientific communities, and we need people who care about these people. Brother, that means you and me, and that means now. It's our skin.

For most of this year, I've been up on my soapbox here talking away, trying to keep you informed, to keep you involved, to keep you interested, to keep you alive. This is my last column. Don't let it die.

The California Tech Classified

HELP WANTED

FREE LANCE WORK: Some English, some languages, incluing African, needed to translate highly technical and scientific material in several fields. Work may be done at home in free time. Only individuals with scientific training considered. Send resumes to: SCITRAN, Box 5456, Santa Barbara, California 93103.

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FOR SALE: Sony STR-6500 receiver, Dyna FM and stereo Shannoo-70 amp, Dyna FM tuner; B & W Motorcyle. Call 795-0573 between 12-2 a.m., and 12 p.m. and 12 p.m.

LAS VEGAS, NEVADA.

HELP! We have too many girls! Thinking of a career move? Not a tour. 14 countries, 70 days, lodging and transportation. Stopping at major cities and small villages. See the running of the bulls, Greek wine fest, etc. Only $450. For info: Charles Schroeder, notes@varecord.com

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THE CALIFORNIA TECH

Thursday, May 28, 1970

The Blue Sea and Caltech's kelpers at 7:00 a.m. in San Pedro. (Photos by M. Wilson)