Four Faculty Made Academy Members

On Tuesday four members of the Caltech faculty were elected to the National Academy of Sciences. They are Harry B. Gray, chemistry; Arne J. Haagen-Smit, bio-organic chemistry; Henri W. Liepmann, aeronautics; and Gerald J. Wasserburg, geology.

New Officers Selected for Graduate Student Council

The new officers of the Graduate Student Council are: George Purcell, chairman; Paul Schecter, vice chairman; and Robert Patenaude, secretary.

Student Council are: George Purcell, chairman; Paul Schecter, vice chairman; and Robert Patenaude, secretary.

Nine Runs Unearned

Beavers Fall to LA Baptist

by John Tristano

Nine unearned runs crossed the plate during the first two innings of the game as the Beavers gave a game away to LA Baptist last Monday. The team cannot be blamed for the costly errors though, as the entire infield (with the sole exception of the shortstop who arrived late and missed the biguffling) were playing unfamiliar positions.

The Beavers scored a total of three runs, two by single, one by double, and shortstop Bob Pleva doubled scoring Howell. Pleva went to third on Ken Hansen's single. (Hansen is Tech's first baseman who was playing center field at the time). Hansen stole second setting two men in scoring position. The rally ended with a mixup as well two down and two strikes on the batter Bruce Johnson. Pleva tried to steal home. Johnson did a amazing job of hitting the ball without killing Pleva, but the dribbler to first was an easy play after Johnson was clubbed at the plate by the charging Pleva.

The next couple of innings came in the ninth inning when Tristano worked the pitcher for a walk and Howell blasted a homer to deep right field. Although the final score was 11-3, the Beavers had it won 3-2.

By Dr. William Pickering, director of JPL, devoted this week's Systems Engineering Lecture to the practical aspects of the systems approach. While the Jet Propulsion Laboratory has been traditionally associated with aeronautics and space projects, it has recently branched into society-oriented projects.

Today Jet Propulsion Laboratory has two major projects outside of the aerospace field. In conjunction with the Department of Transportation it is supervising the design of an experimental mass-transit system for West Virginia University and neighboring Morgantown, W. Va. The system is being designed from the ground up so that it will be fully automated and consistent with the most modern designs. Although the inter-relationships between the people and the machines are extremely important, this is still an over-all project dealing with machines and which the people have to learn to live with.

A much more ambitious project is a plan to integrate all of the medical services in the Watts district. Centering about the Martin Luther King Hospital, the plan would cover everything from ambulances to house-to-house medical service. The general problems center about the lack of defined goals, the lack of real knowledge of needs, and the lack of knowledge in general.

Dr. Pickering concluded that because of the non-quantifiable nature of the goals and objectives of civil systems, the application of the systems approach will be more difficult in these areas.

News Briefs

Four Faculty Made Academy Members

On Tuesday four members of the Caltech faculty were elected to the National Academy of Sciences. They are Harry B. Gray, chemistry; Arne J. Haagen-Smit, bio-organic chemistry; Henri W. Liepmann, aeronautics; and Gerald J. Wasserburg, geology.

New Officers Selected for Graduate Student Council

The new officers of the Graduate Student Council are: George Purcell, chairman; Paul Schecter, vice chairman; and Robert Patenaude, secretary.

Student Council are: George Purcell, chairman; Paul Schecter, vice chairman; and Robert Patenaude, secretary.
Throop to be Evacuated

by millikan troll

The administration will be moving out of Throop, probably this summer. Most will move next door to Dahney, recently decimated by the exodus of the Humanities department to Baxter. However, the president and his entourage may take over a floor of Millikan library.

To date, no definite plans have been made for Throop after moving everyone out. Studies indicate that the building, the oldest on campus, could be brought up to modern earthquake standards for about $2.5 million. Other suggested possibilities include tearing down Throop and erecting a new administration building on the site. Another proposal is to build on the spot, with Millikan converted to an administrative office building.

Unairconditionable

Some of the prospective movees worry about the possibility of moving to Dahney in midsummer with faint horror. Built in 1926, Dahney has no air conditioning, and the case­ments windows make it difficult to put in single­room air conditioners. Besides, the tile floors and plaster walls and ceilings could lead to a major noise problem in secretarial offices.

But the need to evacuate Throop cannot be disputed: how would it look if the administration building of the school with the finest Geology department in the country collapsed on its inhabitants?

Top of the Week

Worried about summer jobs? See the people in Placement (24 Throop). . . . Interested in using the student garage to work on your car? See Bob Speener in Fleming House for details. . . . Congratulations to newly­appointed ASCIT officers, including Alan Lewis (Gameroom Chairman), Marvin Movious and Debbie Dixon (Elects Chair­women), Phil Neches (little t), and the Excomm of Seita. Whitcomb, Tucker, Price, Roberts, Schoerter, Collins and Davis.

The Board of Trustees holds its annual on­campus national meeting here May 10th. . . . Remember the Baxter Festival? (It’s sooner than you think and later than you know). . . . Non­ASCIT members will now have to pay double ($1) to see ASCIT movies.

Extravaganza

This Saturday will witness the Giant Dean’s Farewell to Arden House Bash. Dean Hurtenbach pro­mises “beer, pizza, fun, and dancing” for all the girls—if any of the girls who happen to come dance.” Arden House has the official evidence of first­the Master and now the Dean of Students since the end of World War II. BYOM (Bring Your Own Mug) from 3:00 to 5:00 in the p.m.

This week’s Etaoin Shiddle Award goes to the inventor of midterms, a person with the combined charm and warmth of Edgar Allan Poe and the Marquis de Sade, may he rot (wherever he is).

Dear Sir: I am an easygoing person, and it is very seldom that people succeed in irritating me (especially to the extent of making me waste time in editorializing); it only happens occasionally when someone exhibits the quality of being unfriendly or hostile without even having a healthy motive (as e.g. rivalry, greed, jealousy or fanaticism, which I can make allowances for out of the goodness of my heart). There is an excellent descriptive term for this quality which is current on campus, but I cannot use it, since profanity might impair the sincere tone that I am attempting to achieve in this epistle. Let us, instead, call such a person surly, bearing in mind that this substitute term does not clearly carry the overtones of meanness of soul which I must assign as the reason for their otherwise inexplicable behavior.

thesis, Sir, is that Computing Center operators are surly.

Let me defend this contention by recounting the circumstances that stimulated my literacy creativ­ity. Early this afternoon I was getting the normal turnaround time of 60/90 minutes and feeling at peace with the world. At some­point, I had the unhealthy inspiration of submitting simultaneously two programs that should be run sequentially; I therefore attached both of them to a special user request: “Please run program A before program B”. . . . About an hour later I checked for results, and found out that A had run and produced output, but the deck was missing; and there was no trace of B. I immediately asked the downstairs people to try and trace the wayward program. After a couple of calls that were not very conclusive (nobody knew anything about it), the very kind lady that was helping me decided to go up and look for the deck personally.

About an hour later I checked again, and was told that deck B was un­accounted for and would be run as soon as A was done. I explained that A was already back (indeed, the deck)

Continued on Page Three
2 GREAT ‘OSCAR-TIME’ FAVORITES!

NOMINATED FOR 3 ACADEMY AWARDS
- RICHARD CASTELLANO BEST SUPPORTING ACTOR
- BEST SCREENPLAY Based on material from another medium
- BEST SONG "It’s Not For Me"

NOMINATED FOR ACADEMY AWARD
CARRIE SNODGRESS BEST ACTRESS
"CARRIE SNODGRESS — a brilliant new talent!" — John Garfield, New York Magazine

DIARY OF A MAD HOUSEWIFE
A frank penny tirade by Richard Benjamin Frank Langella Carrie Snodgress

THE CALIFORNIA TECH

HELP WANTED
TRANSLATORS — ROUMANIAN with scientific training required. All languages and disciplines. Free-lance. Send resume to Box 5456, Santa Barbara, CA 93103.

SOUND FREAK

If you want status and sound, you must own this system. It features the incredible Marantz Model 22 FM-AM-Multiplex receiver in a walnut case. This 80-watt (RMS) speaker system consists of 14 speakers, seven in each handsome walnut cabinet. When you add the Garrard 95 automatic changer with base and dust cover, Marantz Model 22 FM-AM-Multiplex receiver, you have a system that will overwhelm even the most demanding stereoophile.

DOW SOUND CITY HAS STEREO SYSTEMS — COME LEND AN EAR TO A SOUND FREAK

THE SYSTEM 900

You save 226.40

A SYLVANIA STEREO CONSOLE! GET FREE ENTRY BLANKS

Marantz Model No. 22

SPECIAL OFFER: FREE Walnut case incl.

CLASSIFIED ADS

TRAPEZ

FREE! $20.00 stereo earphones with any purchase of $70.00 or more and this ad!

WIN A SYLVANIA STEREO CONSOLE! GET FREE ENTRY BLANKS

FREE! $20.00 stereo earphones with any purchase of $70.00 or more and this ad!

Easy Terms — Trade-ins Accepted — The Sound Freaks Honor Master Charge, BankAmericard and Money.

BUYING OR SELLING SOMETHING? You, too, can take out an ad in the California Tech!!! $1.50 per inch plus 20¢ per extra line for Classifieds. Bring ad copy to the Tech office, or phone Caltech extension 2154. O.K.?!
FRANK D. CLAY & SON

CHEVROLET

CAL-TECH STUDENTS AND EMPLOYEES!

For special consideration on your new Chevrolet
Car or Truck ask for ERNIE HAYWARD, Fleet
Manager, or JERRY SHEPHERD, general manager.

"SERVING PASADENA SINCE 1922"

2605 E. COLORADO BLVD.
PASADENA
796-2603

SPECIAL

DISCOUNTED

AUTO

INSURANCE

43% AVERAGE SAVINGS
NO SACRIFICE OF COVERAGE OR SERVICE
• PAYMENT PLAN TO FIT YOUR BUDGET
• LICENSED BY STATE OF CALIF. DEPT. OF INSURANCE
• NO MEMBERSHIP FEE REQUIRED
• PLACEMENT GUARANTEED

COLLEGE STUDENT INSURANCE SERVICE
544 Pomona Blvd., L.A.
(213) 729-0712
Robert Wallace

Consider the source

The first malt liquor good enough to be called BUDWEISER.