Beckman Hosts Extravaganza

by Flora

The Caltech Glee Club will present its annual celebration of the holiday season, The Festival of Light, tonight and tomorrow at 8:30 p.m., and Sunday at 4 p.m., in Beckman Auditorium.

Four of Caltech's choral groups—Men's Glee Club, Women's Glee Club, Chamber Singers, and Apollo Singers—will join together under the direction of Olaf Froehlich, Director of Choral Music to perform in music and pageantry the Hanukkah and Christmas stories. Other Caltech groups performing will be the Choralie, who will be in the tableaux scenes, and the Bruin Ensemble.

Highlights from the program include the lighting of the Menorah and the portrayal of the Nativity pageant. Some of the music includes: Rock of Ages and St. Ilivon (The Dreyfus Song), traditional Hebrew melodies; some of the Props for Midnight Mass by Jan Smijt; A Coronation of Candles by Benjamin Britten, Carol of the Drum, and many traditional Christmas carols.

There are a very few tickets left (at the time of this writing) at $2.50 for students and $3.00 general admission. Call x1652 for information.

Confused Yet?

Active BOD Member Profiled

by G. Simay

Since the ancient days when ASCIT incorporated and declared bankruptcy, the BOD has been the butt of countless jokes. True, ASCIT enjoys only rare success as an initiator of social events. Yet, on a campus where student life centers in the Houses, we should judge the BOD by different standards. We don't have the social program of a Behemoth U., but neither does Behemoth U. have an honor system or a student officer to oversee it. We shake our heads over the County Joe disaster, but do we remember the Rhodes years, when the student curriculum was made far more flexible?

The BOD's most solid work is often behind the scenes and long range. Its mistakes are transparent and highly visible. We hope the following interviews will highlight the work of one BOD member: Jon Teich, Director of Academic Affairs.

In a nutshell, Jon, what are your duties?

I deal with any matter pertaining to the academic policies governing undergraduates. I'm also the BOD's general liaison to the various Faculty Committees, so I keep track of who all their student members are. But generally, my duties aren't highly structured.

Do you have to wait for issues to be brought before you, or can you initiate action?

Part of the time I have to initiate action. One example of this, the Teaching Quality Feedback Report (TOFR), attempts to evaluate courses taken by undergraduates. Thus, it also provides the faculty with student feedback.

Are you satisfied with the present state of the TOFR?

I believe it's proves very useful; it should definitely be set up on a continuing basis. However, we do want to get a larger response from students as well as ideas from faculty about the report.

You mentioned "we" in your answer. A committee assisted you, then?

Right. Part of this group was the Educational Policies Committee (EPC). One of my specific duties is chairing the EPC, composed entirely of students. It was originally designed to handle course complaints, although nowaday they're few and far between. It's still a good idea, though, for each House to send a representative to the EPC. Currently, only Blacker, Dabney, Fleming and Lloyd have done so. This year, the EPC's energies are mainly focused on a number of projects.

Could you describe these projects?

We're currently preparing a booklet that will describe the various academic alternatives and opportunities open to students. For example, how does a student go about dropping a required course? When should he petition the Curriculum Committee? The Academic Standards and Honors Committee? What happens if he wants to attend another school for a term? We will explain the Independent Study Program (ISP) in some detail. Most students contemplating the ISP don't realize they can take courses on another campus and even select one advisor from another campus. The booklet should be out third term.

We're also looking into the possibility of Pass-Fail grading on certain Institute requirements not presently having that status, such as Ma 2 and Ph 2.

Speaking of grades, what is the status of the A-B-C-N Credit idea?

Two summers ago the Director of Student Life researched this grading system for ASCIT. He found that most graduate schools had a jaundiced eye toward such a system. Since most students who apply to graduate schools do not have F's on their transcript, their chances of admission would be hurt, not helped. Also, the No Credit system hurts those students who'd be content with a D, or who couldn't take the course over again for credit. We will, however, look further into this system if it gets strong support from the students.

Does the EPC have any connection with the faculty's
Managers Get Salary Anyway

Beall's BOD

by Marie Beall

The highest compensation of the year appeared in Clubroom Two on Friday, November 22. Lots of donuts were in attendance, supporting the Anderson theory that where there are donuts, a quorum cannot be far behind. After a few minutes of mumble, things commenced.

Nominations for election chairman were closed with two names in the ring: those of Jill Evenmore and Mark Kaber. Inter-

viewed with these foolhardy souls were conducted later in the week. After some mumbling about censoring Massev for making a fuss and then not applying, the issue was dropped.

Some members of the ASCIT Medical production staff came and ate a few donuts while telling the BOD about what a worthwhile activity the musical is. If you still feel that there is something wrong with The Student Prince, talk to Tim Erickson.

In the future it will be possible for building supervisors to turn their systems on and off on short notice simply by calling Physical Plant. The Plant will make the effort to do this in return for supervisors shutting down any systems when they are not needed.

The conservation program, by saving utilities, has in turn saved Tech a lot of money. The latter is even more immediately significant for us than the former; as Dr. Brown pointed out, the money saved will be put to use in many other ways that will benefit the Caltech community.

Even though none of the department heads on campus pays for its general utilities directly, the benefits that will be afforded everyone on campus should provide sufficient motivation to cooperate with the conservation program. With that in mind, the Institute will continue cutting back on utilities as much as possible, indifferently, including not only electricity but also telephones, natural gas and oil, and water (in that order of priority).

Individual use and abuse of utilities does make a difference. Individual cutbacks (like turning off the lights and flushing once) were largely responsible for the "dramatic" drop last fall and even more so in reverse for the slow rise over the summer. As Mr. Rector said, "we need the assistance and involvement of everyone on campus."

FRANKLY SPEAKING

by Phil Frank

Shut It Down!

For three years now, Tech has been turning off as much of its buildings systems as possible (including ventilation, lighting, heating & cooling), according to weekly schedules, to save energy. Mr. Rector explained that this was still not satisfactory because it was a set schedule, and that in

Bella's BOD

Managers Get Salary Anyway

Beall's BOD
Smithnik Promotes War

by Nick Smith

Some of you may have seen the strange notices that appear in this paper from time to time mentioning miniatures simula-
tion games. In case you don’t know just what that might be, I
shall explain.

Many of you have seen games of various sorts, I hope. Any-
thing from chess to Risk will do for a starter. In any case, in any
game of military strategy or tactics, each side controls to some extent what he does, and theoretically the more skillful
player wins. There are just a lot of details that you can’t get into
a board game, at least not one with any semblance of play-
ability. That is where miniatures come in.

There are many types of miniatures games, but they all
have one thing in common: the ability to simulate in detail the
situation at a single battle of a larger war, whether in the time
of Napoleon or Rommel. In the case of naval miniatures, the
game is able to simulate the individual ship commands that
sometimes decide battles or entire wars. You get a feel of just
how difficult it is to plan what you are doing in a battle, albeit
without the added pressure of being personally killed.

In the miniatures games played here, there is usually
something involved, although the basics of the game are simple to
learn. For example, the mechanics of the game can be explained
in a few minutes, but that does not teach you how to dodge a
spread of incoming torpedoes, or get a Zero off of your plane’s
tail, or a number of other things. Anyway, stop by sometime and
see if it looks interesting.

News Briefs

Sunday, December 15, 1974, The Caltech Wind Ensemble,
under the musical direction of James Rotter, will present con-
cert works by William Schuman and Peter Menin, in addition to
woodwind ensemble works by Beethoven and Burnet Tuthill, at
2:00 p.m. in Dabney Lounge (Chester and San Pasqual, for
those of you who are lost) here on campus. William Bing will
direct the Caltech Jazz Band on the same program. There will be
no admission charge.

And a Vun, And a Three...

There will be a guitar mass in Winnett Lounge Sunday evening
at 7:30 p.m. This will be the last one of the term, so don’t miss it.

Smog Device Questions?

If you own or anticipate buying a 1966-1970 automobile with
registration in Los Angeles, Orange, Riverside, San Bernard-
one, Santa Barbara or Ventura counties you are presently re-
quired to install a state-approved smog device. A fact sheet on
the smog device program describing the installation procedure, restric-
tions, exemptions, and devices and much more is available at
E.O.L. (Environmental Quality Laboratory) 3rd floor Dabney
Hall, as a service of the Clean Air Laboratory. Be sure to pick one
up, as violations of this law begin with a $50 fine.

Emeritus Honeymoon

Dr. Lee A. DuBridge, pres-
ident emeritus of Caltech
and former presidential science adVi-
sor, married Arrola Bush Cole
last Saturday in Scituate, Mass.
(whatever that is). Dr. DuBridge,
as some of you may remember,
was Institute president for a
number of years, and Dr. Brown’s immediate predecessor.
The newly married couple will
be in Laguna Hills for the next few weeks, after which they will
be leaving for an around-the-
world honeymoon on the Queen
Elizabeth II.

Live long and prosper, Dr. and
Mrs. DuBridge.

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Photos by G. Laib and C. N. Poe
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If you're one of tomorrow's physicians, there are some things you should know today.
Y Lunch Series

Incest Causes Competition

by James Llewellyn

The Caltech Y's Lunchen Discussion Series was brought to a successful conclusion Tuesday with Dr. Norbert Bischof, the Fairchild Scholar in Biology, giving a talk on "The Biological Foundations of Incest Taboos:"

Turn out was excellent with nearly forty people wedging themselves into the Y lounge.

Dr. Bischof initiated the discussion by reading a few lines from a book currently used as an anthropological text in some colleges. The book stated the hypothesis that incest taboos are wholly cultural in origin, a statement with which Dr. Bischof disagrees. In support of this he describes a graph, which he argued was common to all cultures. The x-scale was said to give the relative distance between a specific person and other members of his society. The further out, the less he was related to the other (related in blood and culture). The Y-scale was the degree of desirability of marriage between the person on whom the x-scale was based, and the other people making up the scale. Such a graph should always be a bell-shaped curve.

Two exceptions to incest taboos were then discussed, royalty and cultural rituals. The latter deals with cases where incest is advanced, in certain situations, as an approved action. An example was given of a tribe in Africa. The male head of a family sleeps with his daughter the night before he goes out hunting. He then leaves after having sex with her. This is supposed to give him the ferocity he will need to kill the wild animals he will face. After all, he has just broken a tribal taboo.

A point brought up was the difference cultural incest taboos made between parallel and cross cousins. A cross cousin is the offspring of your mother’s brother or your father’s sister, the others being parallel cousins. Cultural taboos sometimes distinguish between the two in dealing with incest, although biologically both types of cousin are equivalent.

Reasons for the existence of incest taboos were also discussed. Some were the result of society, such as the desire to lessen inevitable rivalries (father-son, mother-daughter) which would be formed, and some are the result of what Dr. Bischof postulated as an instinctual dislike for incest.

Another point discussed was a part maintaining adult’s relationship with society. He has a desire to get away from his family (while still feeling the emotional ties that bind him), and he finds strange new people and places becoming more appealing. This desire could rise from a necessity for the adaptability of an individual and a need to vary the environment. These instincts, which have been bred out in domestic animals, could be a starting place for the existence of incest taboos.

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THE TECH ABOUT TOWN

The term is slowly grating to a halt, but that’s no reason to think you’ll suddenly begin to work, so why not look around for some entertainment?

It’s Christmas on campus this week, as the Glee Clubs take up residence in Beckman tonight through Sunday to present the Festival of Light, a holiday pageant of sight and sound. Although all three shows sold out long ago, there is always a chance of returns or standing room—so give it a try.

Off campus is getting busy too, Sunday at 3:00 the National Chinese Opera Theatre will perform at Bridges Auditorium in Claremont. This art—music, dance, ceremony and mime—was banned from China by Chiang Ching in the late 1960’s, but has since been preserved in Taiwan, the origin of this company. The opera you might find more familiar is to be found still in the Music Center, as the New York City Opera finishes its visit here with five offerings: tonight Beethoven’s Fidelio, tomorrow morning Puccini’s Madame Butterfly, and Sunday morning Puccini’s Turandot.

Also, we have lectures this week, Monday, famine comes to the origin of this company. The lecture by James Llewellyn will star in Maugham’s The Constant Wife, and evening his The Constant Wife. Student groups of twenty and up can book balcony seats any performance but Saturday evening at prices from $4.50 to $1.80. Also, we have lectures this week, Monday, famine comes to Van-Pers of Sunset Boulevard. For those of you who like to plan ahead, from January 10 until February 23 Ingrid Bergman will star in Maugham’s The Constant Wife, and evening his The Constant Wife. Student groups of twenty and up can book balcony seats any performance but Saturday evening at prices from $4.50 to $1.80.

An example was given of a tribe in Africa. The male head of a family sleeps with his daughter the night before he goes out hunting. He then leaves after having sex with her. This is supposed to give him the ferocity he will need to kill the wild animals he will face. After all, he has just broken a tribal taboo.

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Econ Prof Wins Book Award With Two Others

Roger Noll, professor of economics here, and 2 others have won the first book award of the National Association of Educational Broadcasters. The book, “Economic Aspects of Television Regulation” was selected by an NAEB panel as the best book published in the past year on communications policy.

Noll accepted the award at the annual meeting of the NAEB this week in Las Vegas, Nevada. The two co-authors, Morton Peck and John McGowan are professor of economics at Yale University and senior economist at Charles River Associates in Cambridge, Mass., respectively.

The NAEB, a professional organization for public radio and television personnel and for producers and users of educational programming, inaugurated the book award this year as part of its 50th anniversary. The award, which includes a prize of $1,000, will be given each year from an endowment provided by the Marka Foundation.

“Economic Aspects of Television Regulation” was published by the Brookings Institution in 1973 as part of Brookings Studies in the Regulation of Economic Activity, a research program in public policies toward business that is co-directed by Noll. In making the award, the NAEB cited the book as “a singularly important work…which applies economics as a discipline to a wide range of problems and issues in commercial broadcasting, cable and public broadcasting…and which helps us to think in new ways about what we do and the policies that affect it.”

Noll rejoined the Caltech faculty in 1973 after spending three years as a senior fellow at the Brookings Institution. Prior to his term at Brookings, he had been on the Caltech faculty since 1965 and had served for a year in Washington, D.C., as a senior economist for the President’s Council of Economic Advisers. This year he was the editor and part-author of another Brookings book, “Government and the Sports Business,” which examined the economic and public policy issues relating to professional sports.

Noll has numerous other publications on public policies toward business, the problems of environmental management, urban affords and economic models of political behavior. He is currently directing a research project involving several other Caltech social scientists to study the effects of government policy on technological innovation, a study that is being financed by the National Science Foundation.

Pentapolis! was the title of the show in Beckman Auditorium on the 23rd and 24th of November. This 100 minute program featured, as the name implies, songs and dances both traditional and contemporary, from the islands of Polynesia like Hawaii, Tahiti, Fiji and Samoa.

On the whole the show was a pleasant way to spend an evening—providing you didn’t have anything else to do—but there were times during the show when the choreography songs and costumes made one wonder just how authentic they really were.

The show began with three men strategically placed around the auditorium blew on three concomitant streams of air with unfamiliar tones and inviting the imagination to drift toward the lands of velvet blue skies, and sounds of drums in the sunset.

The show featured both solo dances and group dances with traditional dance numbers as well as skills with long rods and short sticks and whirling of boals.

Most exotic of all, and the one seeming to be most authentic, were the solo dances. The spotlight illuminating the female forms gave an atmosphere of beauty and grace, as the women danced and pantomimed legends and love songs. On the other hand, when the six men and fourteen girls came on stage, the dancing would tend to be rapid and the music loud, and with the lighting illuminating the whole stage, it resembled the finales of variety shows. Especially when the clown of the troupe appeared, belly dancing for the audience, it lost the impersonation of being a show of Polynesian folk songs and dances. There was also the overuse of black lights which spoiled the special effects that would have been there.

In all what the show was not purely a presentation of traditional customs of the South Seas in dance and songs but rather a modified version retaining some flavor of the originals but in general geared to attract people who might not be so fascinated by styles which are very removed from their experiences.

---Young-BlCho
Man’s Spiritual Roots Explored

A world-renowned archaeologist, Mary D. Leakey was the wife and co-worker of the late Dr. Louis S.B. Leakey. For the past 30 years, she has been involved in digging out and recording the history of the Olduvai Gorge in Tanzania. Dr. Leakey will discuss the Leakey family discoveries that reaffirm Darwin’s hypothesis of man’s origins in Africa, including recent finds and their significance.

Dr. Michael H. Day, internationally known authority on fossil man, worked with the Leakeys for more than 15 years and continues to work with their son, Richard. He is professor of anatomy at St. Thomas Medical School in London. His presentation will focus on Neanderthal man.

Blintzkrieg

by Paul Shibbert

Sometime late last Monday, several unusual posters were placed about campus. The posters contained the crypted message: “Take an eyeshit with an IHOP Cheese Blintz... for Christ TET.”

Several people have been questioned as to the origin of the mysterious signs, but none were able to give a definitive answer. Madam R. of the Oldenburger gave indications in her 48 paragraph article plot designed to poison him but would not name names. Nonetheless, rumors have been uncovered that the sign is announcing the formation of a secret organization, the sole purpose of which is to embarrass Dr. David R. Smith by exposing him in a rented tuxedo.

Anyone having any information leading to the successful capture of the group responsible for these signs is advised to keep his yap shut because no one knows exactly how large and powerful the Organization is.

The Tech is Listing

by Jon Teich

The following is a list of student representatives on faculty committees. The names in parentheses are that of the committee chairman. If a committee hasn’t met yet, and you can think of a reason why it should have, please see the committee chairman.

Freshman Admissions:
(Sheri)
Tom Lawler
Greg Simon
Karen Maples
Jan Teich
Bill Zajc
Academic Policies:
(Dean)
Liz McLoud
Tom Little
Curriculum:
(Culick)
Ellen Garber
John Land
Alan Shusterman
Conventions:
(Cozart)
Gavin Cleary
Athletics:
(Mayer)
Mary Eth Ogilve
Scholarships:
(McKoy)
Karen Maples
Steve Walton
Health:
(Vinograd)
Steve Aley
Dayna Salter
Programs:
(Oliver)
Tim Erickson
Phil Naeczer
Greg Simon
Kathleen Kong

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Vinston English, 105 S. Catalina, 796-6881
Jim Opp, 297 S. Holliston, 798-2183
Cindy Jurp, 317 S. Holliston, 792-2952

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