Bayne Describes Mid-East Growth

Italy and Iran are both in the process of rapid and unpredictable growth, said E. A. Bayne in his address at an AFS-sponsored campus visit.

Bayne described Italy essentially as a growing country rapidly evolving toward a modern democratic state. Italy, he pointed out, is going through a great economic rethrift, with all areas of the economy being affected by the underdeveloped South, profiting from the growth.

Italy is plagued by many social problems and there remain many areas where poverty and superstition overtop industrial development. These problems will probably decrease in the future, as Italy evolves into a more mature, balanced economy.

Israel, only in its second decade as a nation, was described by Bayne as being a nation which could look back with pride on a short decade but is still facing many serious economic and political problems.

In particular, Israel faces problems concerning the diverse economic levels of its people—some, relatively well-off, while others are very poor immigrants—its poverty, the solution of which will require both aid and gifts and its own efforts. Bayne is optimistic about the future of Israel, however, and he foresees a great economic growth in the coming years.

Bayne also discussed issues such as education, agriculture, and industry in the Middle East, and he emphasized the importance of international cooperation in addressing these problems.

In conclusion, Bayne emphasized the need for a more balanced and socially responsible economic growth in the region, and he called for greater international cooperation to address the challenges facing the countries of the Middle East.
Upon recommendation from the Board of Directors, the Executive Committee in conjunction with the Honor Point Committee undertook a study of the existing Honor Awards system. A report detailing the following observations and procedural revisions was approved by the BOD on November 17, 1958.

Significance and Intent of Honor Awards

Honor awards serve as a recognition of service to the school. Participation in extracurricular activities constitutes a "service" in that activities possess an inherent, positive value. Participation can be defined on a threefold basis: a) support of organization—membership; b) active, concrete, and constructive interest; c) direct service in some form.

Revisions in the Mechanics of the Honor Awards System—Applicable as of 1959

a) Candidates for honor awards will be supplied with a standard application form with space for the title and a brief description of each activity. They will not specify whether they are applying for a key or a certificate.

b) The Honor Point list formerly printed in the Little T will be eliminated and substituted with the following statement:

"In recognition of service to the school and to the student body, ASCIT has established a system of Honor Keys and Certificates to recognize students each year. Support of and active participation in any of the various ASCIT sponsored activities, student clubs and organizations, technical societies, as well as student house leadership can be applied toward one of these awards. Honor Keys will be awarded only to those in the opinion of the Honor Point Committee have done particularly vital or long term service to the student body through their extracurricular activities. The requirements for the certificates are less restrictive and there is a correspondingly larger number of opportunities to be considered each year. The Honor Point Committee is composed of the Business Manager, Athletics Manager, and Activities Chairman of ASCIT. This committee will accept, at a time announced by the Board, a standard application form giving a resume of activities of any student who wishes to be considered. The resume should include those activities engaged in during the period coinciding with the elected key or certificate. This list is submitted to the Honor Point Committee in conjunction with the Honor Point Committee.

In short, it is the hope of the ASCIT organization that Honor Awards will henceforth be presented on a more equitable basis to the truly deserving students. Application forms are presently available in all BOD members and house presidents. The deadline for submitting them is February 2.

Tom Jovin
ASCIT Secretary

The California Tech

EDITOR: Miles McDonald
EDITORIAL BOARD: Marty Cassens, Chuck Meier, Alton Tindell, Howard Weisberg
STAFF
BUSINESS MANAGER: Howard Weisberg

Fineman's Shilling Scandal Sheet Resumes Study Of Student Nonsense

Joe Fineman, '58, is holding down the job of chief of the California Tech European Bureau while he attends St. Andrews University in Scotland on a Fulbright Fellowship. His correspondence continues this week with the first installment of his fourth continuing letter:

LONDON
29 DECEMBER 1958

It's been almost two months since the last time, so this will be a long one, as the Bishop told me as the actress.

For reasons that have nothing to do with the fact that it is a Scottish university, the residences do not play anything like the dominant social role at St. Andrews that they do at Caltech. They have a warden directly responsible for the discipline; the house committees are mere appendages and seldom heard of. There is a significant lack of house athletic programs; non-varsity athletes are on an informal basis. Finally, the presence of women in the university deprives the houses of what is at Caltech a conspicuously source of importance — the demand for a week-in, week-out social program. Students of both sexes can simply come to the Union-sponsored hopes on Saturday nights without the need for a superstructure of officials, committee members, transportation lists and so forth.

The remaining need — for big social events — is supplied by the student body through the annual house event. Indeed, I am impressed in retrospect by the importance of horniness as a binding factor in Caltech student house life. There is some friendly rivalry among the residences here to the extent that each man considers himself the truly deserving student. Application forms are presently available from all BOD members and house presidents. The deadline for submitting them is February 2.

Tom Jovin
ASCIT Secretary

The California Tech

EDITOR: Miles McDonald
EDITORIAL BOARD: Marty Cassens, Chuck Meier, Alton Tindell, Howard Weisberg
STAFF
BUSINESS MANAGER: Howard Weisberg

Secretary's Report

The Revised System Of Honor Awards

A Campus-to-Career Case History

Bill Burns (far right) reviews a plan for expanding Syracuse's toll-free calling area with some fellow students.

He wanted more than "just an engineering job"

William G. Burns majored in Civil Engineering at Union College. But he had his own ideas about his engineering future. "I wanted a job with a "growth company," he says, "where I could develop and move ahead as a member of management."

Bill found his 'growth' company—and his management opportunity. On graduating in June, 1954, he started work with the New York Telephone Company.

Six months of training and job assignments in Albany familiarized him with the Plant, Commercial, Accounting and Traffic functions of the telephone business. Then came 18 months as engineer in the Long Range Planning Group. In October, 1955, he was promoted to Supervising Engineer.

Bill was transferred to Syracuse in August, 1958, as Supervising Engineer—Fundamental Plans, with a staff of four engineers and two clerks. In this job, he studies and forecasts the future telephone needs of customers in a 4,000-square-mile area, planning from three to 20 years ahead. He then coordinates the development of plans to meet future needs with the various engineering groups involved. Bill calls it "management engineering."

Bill is married, has three youngsters and owns his own home. "A man has to build his own security," he says, "and finding the right place to do it can be mighty important. Choosing a Bell Telephone career was the best decision I ever made. I knew where an ambitious young fellow can find more or better chances to move ahead in management."

Many young men, with degrees in the sciences, arts, engineering or business, are finding interesting and rewarding careers with the Bell Telephone Companies. Look into career opportunities for you. Talk with the Bell interviewer when he visits your campus. And read the Bell Telephone booklet on file in your Placement Office.
ASCIT Notices

Text of ExComm Revision Amendment

A vote on proposed revisions of the ASCIT By-Laws will be held on Thursday, January 29. The following changes have been submitted by the ASCIT Executive Committee and approved by the Board of Directors, pending ratification by the student body:

ARTICLE VI

The Executive Committee

Sec. 1. Membership. The Executive Committee shall consist of the President, Vice-President, Secretary and Treasurer of the Corporation, and two members appointed at the beginning of third term by the above four men, with the approval of the Board of Directors. The appointees shall not be members of the incumbent Board of Directors. They shall be appointed for one-year terms; vacancies shall be filled in the same manner as the original appointments.

The President shall be chairman of the committees of the Corporation and shall serve as committee secretary.

Proposed Changes in the ASCIT By-Laws

Revising Article VI - "The Executive Committee"

Sec. 1. Membership. The Executive Committee shall consist of the President of the Corporation and five members appointed at the beginning of third term by the President and the Executive Committee members of the previous term of office, with the approval of the Board of Directors. A minimum of one and a maximum of two of the appointees shall be members of the incumbent Board of Directors. They shall be appointed for one-year terms; vacancies shall be filled by the remaining members of the committee with the approval of the Board of Directors. The chairman of the committee shall not be a member of the Board of Directors. The revising Article V - "Officer"

Sec. 2. Duties of the President. Delete: "He shall be chairman of the Board of Directors and a member of the Athletic Council" and substitute: "He shall be chairman of the Board of Directors and a member of the Executive Committee and the Athletic Council."

Sec. 3. Duties of the Vice-President. Delete: "He shall be a member of the Board of Directors and the Executive Committee," and substitute: "He shall be a member of the Board of Directors."

Sec. 4. Duties of the Secretary. Delete. "The Secretary shall keep a record of the proceedings of the meetings of the Corporation, and the Board of Directors and the Executive Committee," and substitute: "The Secretary shall keep a record of the proceedings of the Corporation and the Board of Directors."

Sec. 5. Duties of the Treasurer. Delete. "He shall be a member of the Board of Directors and the Executive Committee" and substitute: "He shall be a member of the Board of Directors."

STATEMENT BY EXCOMM

"The purpose of these proposed revisions is to make the Ex-Comm better able to accomplish its primary functions: that of investigating and advising on long-range, student body problems.

"As an advisory committee the Ex-Comm should be responsible to the BOD but not dominated by it. In its present form, however, four of its six members also serve as elected ASCIT officers. The proposed changes would reduce the number of BOD members on the Ex-Comm to a maximum of three; and would provide greater flexibility in choosing them from among the nine Directors. The outgoing committee and the new ASCIT President would be able to choose those BOD officers most interested and qualified to serve on Ex-Comm instead of having Ex-Comm membership an automatic part of certain elected offices as at present."

"Under the new changes the ASCIT President would remain an ex-officio member of Ex-Comm, but not its chairman. This year's committee felt that chairmanship outside the BOD would reduce duplication between the two groups and would encourage independent and creative thinking by Ex-Comm."

"All students should think about these proposed changes in the By-Laws and vote on January 29."

---

Jazz Beat

by Lloyd Kamins

Dizzy Gillespie at Newport


This is perhaps one of the best recordings of the fabulous new big band of Diz. This is the band that has been blowing over for the U. S. State Department. Far more than Armstrong, Dizzy deserves the title of the Ambassador of Jazz. Like the band swings.

Diz Soars High

The arrangements are tremendous, the supporting solos are good and all that but Diz makes this set. His pulsating driving horn whip the band into frenzy.

Our roots go deep in the growing areas served by America's second largest telephone system.

---

(Continued on page 5)
An invitation to 

Engineering and Physical Science Majors

Lockheed Missile Systems Division is systems manager for such major, long-term projects as the Navy Polaris IRBM, Q-5, X-27, Arrow Kingfisher and other important space, research and development programs. The Division was honored at the first National Missile Industry Conference sponsored by Lockheed and was part of the “Who’s Who in Missiles and Astronautics.”

In the San Francisco Peninsula, Research and Development facilities are in the Stanford Industrial Park in adjacent Palo Alto. Other Division facilities are at San Ysidro, Santa Cruz, and Santa Maria, California; Cape Canaveral, Florida; Alamoso, New Mexico; and Hawaii. Together, they provide complete facilities with the latest scientific and technical equipment, including one of the most advanced computing centers in the nation. Employee benefits are among the best in the industry.

Graduate Study Program

For those who qualify and desire to continue their education, the Graduate Study Program enables them to obtain advanced degrees at the University of California at Berkeley, or Stanford University, while employed in their chosen fields at Lockheed.

Our college representative will be available on campus for interviews on

JANUARY 22 and 23

For appointment, please see your Placement Director now.

Lockheed

MISSILE SYSTEMS DIVISION

SUNNYVALE, PALO ALTO, SAN HOYS, SANTA CRUZ, SANTA MARIA, CALIFORNIA

CAPE CANAVERAL, FLORIDA; ALAMOSO, NEW MEXICO

Thursday, January 22, 1959

Amiin And The Arts

By Joel Amin

This week I would like to give a word or two of comment on our literary magazine, Totem. It is a shame to waste so much paper even if the act of disposal — even call it elimination — occurs pseudo-semi annually.

The opening short story “The Thrashing Smile,” was interesting because of its fantastic lack of originality, its utterly monotonous tone, and the regularity of its cliché period. (Amin’s note: my term of interval between clichés. From now on I print my own Guide.)

The second piece, “The Little Girl’s Tale,” was just that.

There were two succinct poems. The first one is hardly worth mentioning but the second has the dubious distinction of being the best piece in the magazine.

I think Blandford has real talent but he wants to say quite well.

Smeares Tell All

Just as one tells just what others have had for breakfast through the smears on their chins one can see after reading the next two selections just what certain people have been reading even for the last 20 years. Langston is a hit to the critics but are not those articles with theProps? Since page 10. If I need to see the clear, calm light of courage, I can always get it clearly and calmly from James. I can even go to the movies. Where Langston at least clearly comes out with his monologued idea. He writes this statement of what he can think. I sympathizes.

The poem, “Slitch,” by Don Wood, has been derided and literally ground under foot and perhaps in its present form it deserves the treatment. But I think he was on the track of a good clear idea, and it looks as though he just forgot or was too lazy to rewrite two or three more times.... truth love freedom, etc. don’t quite strike a responsive chord; the words should have been hard and strange enough to grasp the attention.

English 100

The next piece, “Elegy,” by Editor Morton’s English 100 thumbed, was appropriately followed by “Idiot Moon,” a poem I don’t want to comment on, since Blandford obviously never intended it to leave his desk. What it says is on the same line: “How am I to answer from the smallness of my seeing?” He then substantiates this statement by proceeding to show in the next seven pages and 10,000 words just how small his scope is. The utter meaninglessess of the words, the managed depths of jargon, reminiscent of several people who expressed themselves at greater length and with more expression, is wonderfully insipid. He easily made his point. Now I’ve got to go read “Leave of Grass” again. I wonder if they were right about Whitman.

Welcome to

THE CAMPUS BARBER SHOP
(InThe Old Dorm)

ALL HAIRCUTS $1.50

Two Barbers to Serve You

Drugs Sundries Cosmetics Tobacco

CALIFORNIA REXALL

PHARMACY

555 S. Lake SY 2-3156

Breakfast Lunch Dinner

CROWN

129 N. Raymond SY 6-3131

“I WANT TO LIVE” with Susan Hayward

3rd Features... “PARTY GIRL” with Greer Garson

SUNNYVALE, PALO ALTO, SAN MATEO, SAN JOAQUIN, SANTA CRUZ, SANTA MARIA, CALIFORNIA

CAPE CANAVERAL, FLORIDA; ALAMOSO, NEW MEXICO
COOL SEC DIGS TECH

By Griffen

Like I walk into Student A—counts up there on the second floor of the old art building if you come in from the bottom (big things here, like— to look into some dinko that I'm hung up for. Man, the draggiest scene turns wild when I saw this crazy shape hunching over slips of yellow and pink and white slips of paper near the window.

I like I'm not shy so I tip my hat and give my living smile—

Jazz Beat

(Continued from page 3)

I can't help being what no one's called modern jazz since 47, but he's in his golden age right now. His lines, jagged, complex and possessing innate Vitalism, are far improved compared to the days when he blew with Bird. He's learned how to get the most out of his support, constructing chopped and involved and then long and flowing solos out of the riffs laid down by the big band.

Diz's treatment of ballads is superb. On this album his soul shows through on I Remember Clifford, the moving requiem for his best to steal the show, but it's all right now.

Helen Quick

"like it?" How can you dip filling and checking all these crazy department material requests? How can you punch the time clock every day at the same time, and driving the same streets twice every 24 hours? Man, a swinging chick like you should be out living. "Well, I really like this work."

No. No—it doesn't swing at all. Man you're only 22 years old and your name is Helen Quick and you're for security already while the wavy roads goes by havin a ball and you miss the score. All those cats know. Like they know what life means and how beautiful it can be and they don't worry about the future because there is no future.—it's all right now. How can you know that the outside is awaring it up while you pile up the yellow and white and pink slips?

"Well, It pays pretty okay." Like I said, baby, this place swings. With my brains and my shoes I could go far...

THE CALIFORNIA TECH

SHILLING SCANDALS

(Continued from page 2)

the story of the fellow who spent a whole night an unwelcome fellow-traveler with a turnip upper and taller, and this year bejants spent their whole skite warehouse on railroad fare back to St. Andrews. There is also a day called Raisin Monday. Each bejant has a tertian or margravine who acts as a sort of big brother and adviser and to whom by ancient tradition he must give one pound of raisins on Raisin Monday.

He is then given an elaborate worded receipt in Latin by his big brother, which is usually devoted to insulting the bejant. On this day the bejant may also be required to sing at any time the four verses of the Gaudie (Guadamaus Iguire), and one is treated to these solo performances all day — at meals, in lasses, on the streets of the town.

As a transfer I was technically a bejant for one term (next term I acquire the exalted status of an nth-year man) but as a foreign student I was out of most of the nonsense. (To be continued)
La Verne Defeats Beavers 69-51

The varsity cagers will try again this weekend to break into the victory column, hosting Oxy Friday night and traveling to Claremont to play Claremont-Harvey Mudd Saturday evening.

Led by junior college transfer Mike Murphy, the Tigers have amassed a 6-3m, 5-0 season record, including a 74-42 romp of Pomona and a 74-42 win over UC Riverside. Oxy’s only conference defeat came at the hands of powerful Redlands, 97-76.

Comparative scores give a simmer of optimism about the Claremont outcome, however, CMC-Mudd having lost to Pomona by 6 points and to Redlands by 55. The Beavers outplayed Pomona last Saturday and came within 17 points of Redlands.

LaVerne’s strategy: five pulled away in the final minutes to top the Beavers on Tuesday 69-51. The victors’ full court press rattled the Caltech offense into some bad shooting and much fouling, which LaVerne converted at the free-throw line. The Beavers were outscored in charity tosses 25 to 11.

Pomona Edges Cagers In Closing Seconds

Pomona’s quintet handed the Beavers their sixth consecutive defeat Saturday night, this time in a 57-56 loss.

Senior Pomona guard Don Haxler, having been pressed too tightly by the frantic Tech guard play, dropped two perfect free throws through the net with 14 seconds showing on the clock to see the win.

Playing their fourth best of the year, Tech forwards Larry Brown (right) and Len Maley outmaneuvered Pomona cagers to control rebound. Although leading most of the way, and at times by as much as 15 points, the Beavers lost in the closing seconds 57-56.

Oxy will be here tomorrow night and Claremont-Harvey Mudd on Saturday, with Tech rated a good chance to win one or both.

Chaffing on the final flashing 2-7-1959

Beaver’s Playing in Pomona-Claremont Game

The Beavers will play Pomona and Claremont in Los Angeles this weekend.

Oxy Whips Frosh Cagers In Double-Overtime Thriller

The Techmen could only convert 17 of 38 chances from the charity stripe in setting their season salute at 24. The losers switched only eight of 23 foul times in the final half to let Pomona creep up.

Clough Paces Scorers

Gerry Clough, season-long top scorer for the Techmen, pumped in 12 in the final half, to lead the losers. Roger Noll, 64 center and leading rebounder, flipped in 15 points to gain the runner-up slot. For Pomona, forward Levy converted for 25 points.

Dean Gerber, starting guard, fouled out with eight minutes remaining and the loss hurt Tech chances. The victors utilized an overall height advantage, coupled with alternating fast breaks, to surge ahead in the final half.

Starting forward, Al Armstron, failed to draw and will be lost for the remainder of the season due to ineligible. Frank Hidolph moved into a starting berth, rounding out the first five of Clough, Noll, Gerber and Armstron.

Oxy, Claremont Loom Next On Varsity Cage Schedule

More people want America’s real cigarette than any other brand today. For 10 straight years, Camel has been the top-selling cigarette of all. The Camel blend of costly tobaccos has never been equaled for rich flavor and easygoing mildness. The best tobacco makes the best smoke.

“Fid’ walk a mile for a Camel!”