Lea enceives Colburn Award

by Ray Beamanell
The plan for Dr. Marvin Goldeberger’s Inauguration began last April with the Convocations Committee, headed by Bob Oliver, and Mr. Jim Black, Executive Director of the Alumni Association. Due to a great deal of hard work on their part and outstanding help by the persons and groups listed below, the event proceeded exactly as planned.

The considerable burden of managing facilities for 5,000 people was placed squarely upon Jerry Willins, Manager of the Office of Public events. The Inauguration crowd was about three times the size of a normal Commencement, so 4,300 chairs led to be provided, and a large canopy placed above the platform for the speakers and distinguished guests and guests.

Perhaps the most impressive workmanship was exhibited by the sound crew. They designed a network of speakers to cover the entire Court of Man, and prepared a backup sound system, which when it was suddenly needed, was brought on line in only ten minutes. In addition, they set up elaborate sound systems in the Athenaeum; one for the Benny Carter jazz concert on Thursday night, and another to establish audio capabilities throughout the Athenaeum. The monumental task of handling the necessary correspondence was handled beautifully by Kay Wright in Publications. Last June, she compiled a list of 280 of Caltech’s “closest friends” (including 13,000 Alumni, 1,250 Employees, and 1,700 Students) to contact in the first mailing. She then dealt with the responses to this and later mailings, and also coordinated the greetings from non-Caltech dignitaries and other Universities.

In Spalding, Kathleen Marks and her crew at the Post Office oversaw the outgoing mailings, and through a great deal of effort made sure that Caltech’s students were invited at all.

Physical plant, led by John Deden, Ken Schultz, and Al Heine, did an outstanding job of ensuring that the 4,300 chairs were set up (and dry) by Friday morning, the canopy and brands were properly constructed, tables, benders, and coat racks were available for the academic dress, and the Athenaeum was adequately prepared for the concert, dinner, and lunch.

The Athenaeum, through much labor, was able to comfortably take care of almost 1,400 diners within 18 hours. The Thursday night diners, organized by Barbara Clark, the Social Events Coordinator for Public Relations, treated 540 people, while the Post-Inaugural Luncheon, coordinated by Phyllis Jelinek from the Alumni Office, accommodated 840 persons. Jean Bacher provided the table decoration, and banners from fourteen campus divisions adorned the dining halls.

The 400 caps, gowns, and academic hoods were secured by Lee Foster and his Bookstore gang. They made sure that the ordering and fitting was taken care of, and saw to it that extra items were available to cover the inevitable size difficulties.

The Inauguration called for an extra effort from Security, led by Lee Chapman. Not only did the parking lots and closed streets call for officers to direct traffic, but additional coverage was needed for those parts of campus that are generally occupied on Friday mornings, and would be otherwise unguarded.

The Undergraduates were instrumental in executing much of the diplomacy and legwork: The Tour Guides were a bright and dependable resource, the Gold Club, led by Olaf Fordham, performed excellently during the interludes in the ceremony itself, and several students aided in assuring that dignitaries and guests were able to arrive on time and report to their proper locations.

Approximately $70,000 was budgeted for the meals, printing costs, Office of Public Events, Physical Plant, and the Inaugural Office. While some items were brought in under cost, it is estimated that the entire event will cost from $10,000 to $15,000 more than was budgeted. The largest additional expenses came from the parking lot and closed streets for the parking lot and closed streets for the Thursday night concert.

Spend the Weekend in a Fantasy LOSCON 5

by Gavin Claypool
Loscon 5, the 1978 Los Angeles regional science fiction convention, will be held this weekend in the nearby Huntington Sheraton Hotel.

Programming will include the usual staples of SF conventions: films, panels, hecklers, a masquerade, and the usual special guests. Robert Bloch, author of “The Bell-Bound Train,” Strange Eats (to be published next year), and Psycho, is the Guest of Honor.

Featured authors will include Jerry Pournelle and Kathleen Sky (“Researching an SF Story”), Larry Niven (“The Science in SF: How Far Is It Fair to Cheat?”), David Gerrold (“The Ultimate SF Television Series”), Katherine Kurtz (“The Davey Background”), and William Rotsler (“SF as Parody”). Other panels scheduled on the topics of the pulp era, E. E. “Doc” Smith, and science fiction as literature.

The convention runs from Thursday night to Sunday night. Films will begin Friday night, and include Things to Come, The 5000 Fingers of Dr. T, Bell, Book, and Candle, What’s Up, Tiger Lily? (color), and Scaramouche. The masquerade will be held Saturday night, see Loscon: Page 2, Col. 3.

Lea enceives Colburn Award

L. Gary Leal, professor of Chemical Engineering at Caltech, has been named to receive this year’s Allan P. Colburn Award, which is given to a young chemical engineer for significant literary contributions in the field.

Dr. Leal will receive the award at the Annual Meeting of the American Institute of Chemical Engineers (AIChE) in Miami Beach, Florida, November 12 through 16. The 1978 Award, consisting of a certificate and $1000, is given to those members of the Institute under 35 years of age who have made significant contributions to the chemical engineering literature.

Dr. Leal, who is a native of Bellingham, WA, joined the CIT staff in 1970 to teach chemical engineering. A member of Tau

Best Season Ever

C.C. 3rd in Conference

by Thor Font
Caltech stomped Claremont 24-33 in cross-country last Saturday, and also beat Los Angeles 16-43. This puts Tech at 13-3 at the end of dual meets, the most wins in Caltech’s history (from 1928). In the conference, Tech finishes 4-2 and in third place behind Oxy and Pomona.

The race was at home. Claremont was sucked into going out front, a first third-mile, which is uphill on soft sand. They held that position up through the Arroyo, when Caltech began to run the enemy into the group. Although Claremont’s Gallagher was able to outdistance Caltech’s Robert Benoit and win the race, Caltech caught that enemy’s Bostin in the middle of the race, and Rich Holmes and Bill Gould passed Kevin White in the third mile, while Eric Korevuar and Ramsey led easily the rest of the team.

Claremont finished 2nd in 26:18 for the 4.56 mile course. George finished 3rd in 26:21, followed by 4th in 26:23, 6th in 26:45 and 26:58. Korevuar and Field were 9th and 10th in 27:24 and 27:43. Other Caltech finishers were Dave Drum, 16th in 30:14; Shawn Lane, 17th in 30:24; and Stu Meyer, 20th in 31:29; Brian McLain, 21st in 31:30; and Paul Edmund, 22nd in 31:39.

Tomorrow Caltech hosts the SCIAC finals at the Arroyo at 10 and 11, and will go out front and use it out for first. Caltech will fight again and Claremont will challenge for second. The Observers can anticipate very tight races down to the finish. Coach Neal told his team, “You are ready to amaze everyone!”

Beta Pi at the University of Washington, he graduated in 1965 with a Bachelor of Science degree in chemical engineering. He did graduate work at Cambridge University as a National Science Foundation Fellow, receiving both his Master of Sciences and PhD degrees in chemical engineering. He also spent 18 months in the Department of Applied Mathematics and Theoretical Physics at the University of Cambridge, Cambridge, England. In addition to winning the Colburn Award, Dr. Leal recently received the Technical Achievement Award from the Southern California Section of the AIChE.

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The California Tech

Vol. LXXX
No. 6
October 27, 1978

Cat Lovers take Note
Looking for a gentle person to board my cat with for 6 days, beginning November 12th. Will provide cat’s food plus generous remuneration. Please call 793-5483 in the evenings.

SAVE THE WHALE
General Waldo wants free arts and crafts information to schools. We pay for it by having people help us to receive this aid.

Thuncan by P.M.
Edgar, you’re working! Edgar, you’re fellowshipping! You’re not going to produce any new science.

Ford’s dark party? NSF has realized that it is wanted to limit the amount of research to some extent for experts.

The Rest of the News

Grose Tickets!
Starting November 27, 1978 Chandler Meal Tickets will be sold at the Caltech Bookstore. Don’t say you weren’t warned.

Scientific Women
UCLA/NSF has designed a Workshop for current women graduate students in the sciences. The objective of the day-long program focuses on the practical aspects of graduate work as well as career entry planning and advancement.

Several Caltech women are scheduled to participate in the Workshop. Further information and/or registration forms may be found in the Placement Office, 8 Dabney Hall.

Spare Blood?
Once again the Blood Drive approacheth. The next one is November 15 and 16 (Wednesday and Thursday), from 11:00 am to 3:30 pm, in Dabney Hall Lounge. It is useful (but not essential) to make appointments to donate blood at a specific spot for so long, you won’t have to stand in line dripping. For appointments, call Victoria Rose, ext. 2374.

Oh, yeah. One more thing. The student house with the highest number of donors will receive 1/2 kg of beer or appropriate substitute, as sort of a little pick-me-up for those left feeling weak after donating. Appointment cards and health cards are available in each of the houses.

Over 200 attendees are expected at Loscon 5, which began in 1975 with a one-day event celebrating of LASFS's 2000th meeting. LASFS meets weekly on Thursday nights at 11513 Burbank Blvd., North Hollywood, and is the sponsor of the annual Loscon.

Loscon from Page 1
followed by dances of the English regency.

Membership for the weekend is $10. There is also the 44th Anniversary Dinner of the Los Angeles Science Fantasy Society, with Ray Bradbury accepting the club’s Furry Award on behalf of the late Leigh Brackett. Tickets are an additional $10 for this Friday night affair.

The Caltech Y ....... fly by

Wednesday, November 8, UPDATE NOON DISCUSSION SERIES.
Dr. Noel R. Corngold, Professor of Applied Physics, will discuss the topic “Inside Simple Fluids” in Clubroom 1 of Winnett Center at noon. Bring a lunch.

Loscon 5, November 27-29, 1978

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Music Man Auditions Upcoming

by Flora Boyer

Auditions for the Caltech Musical, to be presented in February, 1979, will be held on Saturday and Sunday, Nov. 18 and 19, in Winnett Student Center Lounge, from 1-5 p.m. both days. This year we will be doing "Music Man," by Meredith Willson.

The show takes place in a small town in Iowa, River City, in 1912. Harold Hill, a traveling salesman, arrives in town to sell the townspeople on the idea of a boys' band, complete with instruments and uniforms. With no knowledge of music and planning to decamp with everyone's money as soon as the uniform arrives, "Professor" Hill takes up his revolutionary new method of teaching music, the "Think System".

The librarian, Miss Marian Paroo, who also teaches piano, suspects Harold of being a confidence man. But due to his kindness to her shy younger brother Winthrop (who hath a lisp), he falls under Harold's spell. As soon as the uniforms arrive, "Professor" Hill planning to decamp with everyone else in town. There is the requisite happy ending, but not before the School Board turns into a barberhop quartet, the Mayor's wife becomes a "fallen woman," and (gasp) a lawn's gossipy ladies call Marian a "fallen woman," and (gasp) a pool table is moved into the billiard parlor.

As far as parts are concerned, there are four. Marian is the female lead, with three secondary women's parts, one of which is a dancer. There are four small women's parts (they all sing) and eight to ten dancer-singer non-speaking parts. There are two young girls, one of whom must sing, and play piano. Harold is the male lead, with four secondary leads, two of whom do not need to sing, and one who must be a dancer. There is the quartet, who have several songs, five other small parts, and we also need eight to ten dancer-singer types. Winthrop Paroo must sing and hopefully play the cornet. Of course, we need lots of people in the chorus, too, from 8 to 80. And remember, there are five reed parts, five horns, and four strings!

The orchestration is not too complicated. There are five reeds (No.1, flute and piccolo; No. 2, B-flat clarinet, oboe and english horn; No. 3, B-flat clarinet, E-flat clarinet and soprano sax; No. 4, B-flat clarinet, flute and bass clarinet; No. 5, bass sax, B-flat clarinet and bassoon). There are three trumpets, three trombones (naturally), one percussion part, four to eight violins, two cellos, one bass and one pianist. If necessary, we may spread the reeds around. Also, we need as many pianists as possible for rehearsals.

On the staff, we need a properties manager, a makeup man and hairstylist, and a promotion director. For the crew, we need set-builders, stage crew, costume sewers, people to help cast-mem-rnts with their costumes, light men, projection assistants, and all around go-fers. As you can see, there's lots to do.

If you are interested, show up at auditions. Crew members will be signed up and notified of when they will be needed. Staff people will be put to work immediately. Orchestra people will be asked to sign up, and an orchestra rehearsal will be called for everyone at the beginning of January. The final orchestra will be chosen at that time. Cast members will be asked to vocalize and learn a short routine taught by the choreographers. If anyone is interested in Harold or Marian, a song of the person's own choosing should be prepared. Bring two copies of the music to the audition, an accompanist will be provided.

If anyone has any questions, or would like to see the script or score, drop in to Flora's office in 105 Winnett or call her at ext. 2157.

Audition Graduates: Tuesdays are Beer Days. Buy 1 pitcher, get the second one free!
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Dave Wheeler
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Kevin McCarthy
Stars Nov. 10
In "Harry"
Kevin McCarthy will play President Truman in "Give 'Em Hell Harry," a drama by Sam Gallu, in Caltech's Beckman Auditorium on Friday, November 10, at 8 p.m.
"Give 'Em Hell Harry" is one-man vaudevillian play based on the life of our thirty-third president. The play begins in the Oval Room of the White House, and the scenes shift from the Senate to the French Alps, to Boston Symphony Hall and back to the capital's Mayflower Hotel. The program lists the "Cast (In Order of Their Non-Appearance including the ghost of Franklin D. Roosevelt and a cert California Congressman named Richard Nixon.
Kevin McCarthy has acted on stage, in movies, television, and radio drama. He opened this bicentennial year with another play on politics, Gore Vidal's "Best Man 1976," and 10 years ago took a role in "Ad Hoc and Comment." He won the O. Distinguished Acting Award at "Harry Outside" in 1975 at New York's Circle Repertory, and in 1976-77 played opposite M. Schell in "Poor Murderer" on Broadway.
Samuel Gallu wrote "Give 'Em Hell Harry" shortly after Watergate scandals. The play is the "political cabaret" from Gallu's post-World War II broadcasting of such satirical sketches for the Voice of America. The material for "Give 'Em Hell Harry" was drawn from Gallu's post-World War II research at the Truman Library in Missouri and from interviews with Truman's friends, family, and colleagues. The play had its world premiere in 1975 at Ford Theatre in Washington, D.C., before President and Mrs. Ford. The film of the play received an Academy Award nomination, and was also televised by NBC.
For ticket information, call Caltech Ticket Office (213) 793-7043.
Seielstad Looks
At Universe
From Outside

"Imagine that you are standing astride the entire universe, peering from the outside in" will be the challenge used by radio astronomer George A. Seielstad in his Wednesday, November 8, lecture at Caltech. The lecture, entitled "From the Outside In," will consider the future of humankind in cosmic perspective, as Dr. Seielstad explains where we stand in the universe—in place, in time, and in terms of natural selection.

The popular lecture, one of the Ernest C. Watson Lecture series, is free and open to the public. It will begin at 8:00 pm in the Beckman Auditorium on the Caltech campus.

Dr. Seielstad, a research associate at Caltech, will describe the earth's modest place in an immense universe of star-filled clusters, and he will place in perspective mankind's evolution, which took place in a "tick of the cosmic clock."

Our evolution has brought us to a critical point, Dr. Seielstad says, in which our powers to impact our environment may result either in our becoming a truly universal society, or in our abrupt end as a species.

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HARVARD BUSINESS SCHOOL
MBA PROGRAM

An Admissions Representative from Harvard Graduate School of Business Administration will be on campus
Friday, November 10, 1978
to meet with students interested in the two-year MBA Program

Contact the
Career Planning and Placement Center
for more details and to sign up for an information session.

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November 10

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