Poll reveals student-faculty split in presidential choices

The whistle, whys, and therefore, of Caltech political preferences have been compiled by members of Dr. Davis' History 25 class and the Caltech YMCA. The poll, designed to bring to light opinions on candidates, parties and policy correlated with these various items with voting experience, previous political participation, age, and other factors was distributed to one-half of the combined graduate and undergraduate-students sampled on a random basis.

Of the poll sheets distributed, 75% of the undergrad, 57% of the grad, and 54% of the faculty polls were returned in time for compilation.

Taken as a whole, Caltech men were fairly evenly divided as to candidate preference:

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Eisenhower</th>
<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>65%</td>
<td>32%</td>
<td>3%</td>
</tr>
<tr>
<td>Grad</td>
<td>55%</td>
<td>36%</td>
<td>9%</td>
</tr>
<tr>
<td>Faculty</td>
<td>22%</td>
<td>76%</td>
<td>2%</td>
</tr>
</tbody>
</table>

The poll also revealed the feeling on some of the current political issues. On the question, "Stevenson has suggested securing an agreement to stop H-bomb tests. Eisenhower has stated it is a dangerous proposal. Which candidate has the proper attitude towards this question?", the answers were:

<table>
<thead>
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<th>Eisenhower</th>
<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>55%</td>
<td>36%</td>
<td>9%</td>
</tr>
<tr>
<td>Grad</td>
<td>51%</td>
<td>39%</td>
<td>10%</td>
</tr>
<tr>
<td>Faculty</td>
<td>39%</td>
<td>34%</td>
<td>12%</td>
</tr>
</tbody>
</table>

Another question: "Are you generally satisfied with the way we have acted toward Egypt in the Awan Dam negotiations and the Suez Canal problem, or do you think we should have acted differently?"

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Eisenhower</th>
<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>62%</td>
<td>26%</td>
<td>8%</td>
</tr>
<tr>
<td>Grad</td>
<td>54%</td>
<td>34%</td>
<td>12%</td>
</tr>
<tr>
<td>Faculty</td>
<td>39%</td>
<td>20%</td>
<td>41%</td>
</tr>
</tbody>
</table>

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<table>
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<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>61%</td>
<td>12%</td>
<td>27%</td>
</tr>
<tr>
<td>Grad</td>
<td>48%</td>
<td>10%</td>
<td>42%</td>
</tr>
<tr>
<td>Faculty</td>
<td>49%</td>
<td>21%</td>
<td>29%</td>
</tr>
</tbody>
</table>

"Which party would you say had the most promising program for solving the problem of too much agricultural production, and unstable farm incomes?"

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Eisenhower</th>
<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>30%</td>
<td>30%</td>
<td>40%</td>
</tr>
<tr>
<td>Grad</td>
<td>30%</td>
<td>30%</td>
<td>40%</td>
</tr>
<tr>
<td>Faculty</td>
<td>30%</td>
<td>30%</td>
<td>40%</td>
</tr>
</tbody>
</table>

Under the leadership of Leon Partin, the ASCIT Dance Class finished its second session last night in Colbertau. The number of lasses had been very much in the minority, but that unfortunate feature was taken care of at this meeting.

The class, which originally began in Throop Club, was permanently moved to Colbertau because of the excess of enroll- ees. Classes will be held every Wednesday night (with the exception of Thanksgiving week) for the remainder of the term. The Beginners’ class (7:30-8:00) will learn the fundamentals of the waltz and fox-trot, while the advanced class (8:30-9:30) takes on the intricacies of the Mambo, Cha-Cha, and Charleston. The admission is 40 cents.

H.Bomb tests

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Eisenhower</th>
<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>55%</td>
<td>36%</td>
<td>9%</td>
</tr>
<tr>
<td>Grad</td>
<td>51%</td>
<td>36%</td>
<td>10%</td>
</tr>
<tr>
<td>Faculty</td>
<td>22%</td>
<td>76%</td>
<td>2%</td>
</tr>
</tbody>
</table>

"Which party would you say had the most promising program for solving the problem of too much agricultural production, and unstable farm incomes?"

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Eisenhower</th>
<th>Stevenson</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>66%</td>
<td>11%</td>
<td>23%</td>
</tr>
<tr>
<td>Grad</td>
<td>68%</td>
<td>10%</td>
<td>22%</td>
</tr>
<tr>
<td>Faculty</td>
<td>17%</td>
<td>30%</td>
<td>53%</td>
</tr>
</tbody>
</table>

"Generally speaking, as between the two political parties, which one seems to be more responsible for the present general stability and prosperity of our national economy?"

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Republican</th>
<th>Democrat</th>
<th>Undecided</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>36%</td>
<td>8%</td>
<td>66%</td>
</tr>
<tr>
<td>Grad</td>
<td>40%</td>
<td>8%</td>
<td>52%</td>
</tr>
<tr>
<td>Faculty</td>
<td>25%</td>
<td>47%</td>
<td>28%</td>
</tr>
</tbody>
</table>

Wet, muddy Frosh-Soph ioust scheduled Tuesday afternoon

Muddy mayhem breaks loose Tuesday, November 8, when the freshmen battle the sophomores in the annual mudo chess. After the stake will be prestige and the dubious privilege of paying for the Frosh-Sophome Dance.

The event will be judged by members of the junior class, famed for their traditional honesty and justice. There will be no afternoon classes so that the slim skirmish can start at 2:30.

Activity centers about a seed pit located at the south end of Tournament Park. A tug of war, sack race, wheelbarrow race, horse and rider race and tire race comprise the medley. Due to their importance pointwise, the last two events should be especially furious.

All but intercollegiate team members are eligible to compete. After the battle, the judges will be treated to a guided tour of the premises.

The Class of 1960 has good reason to expect to win since the sophs already won their share last year, from the present juniors. But then the sophomores expect to win too. They usually do.

Fabulous interhouse dance

just two short days away

by Alan Carlin

Amid the usual campuswide publicity and certain mundane problems such as unwanted doors, missing lumber, and even a game of chicken for this year’s Interhouse Dance, to be held in one to one hour,诸侯相重要，相貌在 shall require the attention of the five students.

CBS may be here

The publicity rumors emanating from Monday night’s ASCIT Board of Directors’ meeting, where it was announced that the Campus Broadcasting System planned to tape some personal interviews here Saturday, is not “truthful.” Further, there might be“photographers if dance preparations were completed by Saturday morning.

Social chairmen face problems

Meanwhile, home social chairmen were having their usual share of problems. However, they seemed more reluctant to talk about them than last week, at least so many of their problems will doubtless fail to receive the publicity needed for a proper degree of pity to be engendered for their plight.

Talking Dave Gruber explained “No comment.” Later, he stressed that the band would be a “surprise.” However, since the writer noted the writer came upon him counting doors: “One, two, thirty, forty, fifty.” How let’s see, that makes $900 the B & W want.” When he was asked how that could get into the newspaper, he explained that Building and Grounds department wanted to ensure that no more than one of each of the lounge’s doors, a traditionally dispersed with them in Interhouse Dances.

Lumber lifted

Dave was not alone in his problems, at another house this reporter met irrigate officials testing the prior removal of lumber used the previous year by house for its basement hideaway. “The idea isn’t that they took down all the lumber,” the house president was heard to say. “If that were the case, all four houses would have been down there fighting to get in the door.” On the other hand, when the President of the house accused of making off with the wood was questioned on the matter, he replied that he, “couldn’t see how that could get into the newspaper” and added that the first house, “Should what it could identify.”

Structures arise

Amid the words, however, vague structures are rising amidst the various house out of the odds and ends of wood evident earlier in the week. In Fleming, a Venetian scene comple- mented with a cafe and other house, a stats is taking shape in the lounge.

(Continued on page 3)
The world of modern jazz

Charlie Mingus

Occasionally there is a composer whose conception and execution of music is so different from those of his contemporaries that his music starts a new trend in his profession. Charlie Mingus was such a man, as was Wagner. Although it is too early to judge, Charlie Mingus gives every indication of being a composer of such stature as to rank him among the Bach's and Wagner's. His achievements are more remarkable in the light that it has occurred in jazz, where emphasis on composition is usually a secondary nature.

The occasion for this high praise is the recent release of his album, 'Pithecathorops Erecrus,' on Atlantic label. Mingus' compositions differ from the run-of-the-mill in a number of significant manners. For instance, jazz musicians will interpret a given piece of music rather than reproduce exactly what the composer has visualized. Mingus allows freedom for the individual by playing his compositions on the piano and explaining the effect he wishes to create to the musicians, letting them take it from there; nothing is scored on paper.

But what strikes the listener immediately is that Mingus is writing programmatic and descriptive music, perhaps the initial serious attempt to do so in a jazz framework. The first side is comprised of Pithecathorops Erecrus, a tone poem about the first man to walk the Earth and the first man to land on the moon. It is a huge accomplishment, a huge achievement, and it is a great addition to jazz.

Changes in the ordinary bar structure of jazz, but they are important to the average listener who is interested in results rather than techniques employed. But by any standard, Love Chan is worthy of description by superlatives. It moves through a variety of tempi and eoloches a broad range of non-stock responses by the feelings which are projected. This track provides a fitting conclusion for a most moving work.

Although it is somewhat surprising to dismiss the solo work with a broad generalization, nonetheless the solos were excellent throughout. Montrose's choruses in Pithecathorops, Mingus in Dog Day and the solo work of Wadison and Willie Jones in Chan were all high spots, while McGowan's up-tempo exposition in Chan was a jewel... the best McGowan to date. The album of the year, and probably of the next few years, too.

—Frank Kofsky

Ph.D

Physicists
Chemists
Mathematicians

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- Competitive Salaries
- Academic Atmosphere
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Interviews will be held on November 7

THE MARTIN COMPANY
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Denver, Colorado

PHYSICISTS
CHEMISTS
MATHEMATICIANS
INTERHOUSE (continued from page 1) while a grand staircase and rear room occupy the adjoining dining hall. Across the courtyard stands a clock and bell, while a canal flows through the courtyard, complete with gondola and arched bridge. If all these grand features do not come to pass, of course, the reader will realize that the fact that "all the other houses are bunch of dirty robbers," on the words of another harried social chairman. "We only swipe an individual's stuff," he went on, but this reporter was too busy taking down the first part of his statement to catch the rest.

Shorty Rogers

Meanwhile, the guy was also making plans, little knowing about the irritable Fleming. Literacy manager, was kidnapped from jail by two of The Other Set. Always loyal, Van Crook continued, faithful note to E. Stream. All prison. Van C and his friends took others on tour of campus, (i.e., via 21 Ricketts). The Beak interviewed Van Crook.

Beak: Where’d you take ‘em, Dick?
Van C: Animal Room in Kerloff.

Beak: Get Any?
Van C: Huh?
Van C: Mean, down in the Animal Room. Get Any?
Van C: Nah.

Beak: Why not?
Van C: Ah, they was all in cages and we didn’t want no rabbits, anyway.

Bully Blacker Boyth

Nothing at all has happened in Blacker Hough. Nothing at all.

planned to pile in the connecting passageway. Their theme, it seems, is Toyland, which will feature a volcorno (pop corn giver, what else?), Shorty Rogers, a merry-go-round, Shorty Rogers, a lemonade spring, Shorty Rogers, a lollipop tree, Shorty Rogers, and toy soldiers in the courtyard. A hippopotamus which eats paper cups will greet visitors entering the Dalney lounge from Blacker, but inside the lounge they will find punch from a giant chemistry set, mother goose murals, humpy dumpy, Shorty Rogers’ band, and much, much balloons (that is, all that could be bought in balloon-scarce Pasadena).

Blacker is keeping mum (underarm)—all its social chairman would say was that they planned something bigger than ever; i.e., everything would be at least double size, including Jack and his bean stalk and many, many clouds. In addition, they plan to have Paul Smith’s band.

Ricketts, as everyone should know, is planning an Arabian theme, including a cage, a gold tree, a silhouetted Arabian city, Guy Lombardo’s band, a split-level lounge, and even a flying carpet that flies up and down (they hope).

Throop plans a space ship, complete with black, interstellar space, a shining planet, and the Vagabonds to supply the unearthly noises.

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Water polo squad drops two games to UCLA, Occidental

Coach Web Emery's water polo team played its best game of the season, and close to the powerful UCLA Bruins, 18-3, October 24, in the Caltech pool. Two days later, the Beavers dropped a 2-1 tilt to the Occidental Tigers at their home game marked by extensive fouling on the part of Caltech players.

Fresh Sports Roundup

by Brad Kiron

Football

Caltech's freshman football team played its best game of the year Saturday, but wound up on the short end of the score. Battling the Pomona Sagehens at Pomona, the Beavers dominated the final three quarters of the game. Quarterback Mel Holland led several sustained Caltech drives, two of which resulted in touchdowns. Almost every Caltech player looked better than in previous games. Particularly outstanding were end Don Walker and back Rick Lindman. Two quick touchdowns in the first ten minutes of play, though, gave Pomona the game. Final score Pomona 38, Caltech 13.

Water Polo

Occidental was practically pushed out of the pool, last Friday, by the energetic freshman water polo team from Caltech. Pete Henry and Bob Thompson scored four goals apiece, leading the 15-4 victory.

Redlands tops Tech harriers

Ray Manion, ex-Oxy runner, led the Redlands Bulldogs to a 26-30 over Caltech in the JCC opener Friday at Caltech. Manion easily outdistanced the rest of the field over the three-mile distance. Dan Wullf took third place for Caltech's best showing, followed by Mike Neubel in fourth. Head Subans added a sixth place effort to the Beaver cause. The Caltech frosh won the preliminary event from an undermanned Bullpup squad.

Tomorrow the Beavers play host to Occidental in a conference crossover. Bomber has it that several of the top tiger runners will not be present.

The Sports Corner

by Dick Van Kirk

With only three games remaining on the football schedule, Caltech's hopes for a 500 season hinges on winning performances in each of the three games. Aside from the season opener against Cal Baptist, the remaining games appear to be the easiest on the slate. This does not mean that the Beavers have all three games in the bag, however. On the contrary, all three games could easily end in defeats for Caltech, should enough Techmen turn in below-par performances. But, if each Beaver player turns in a good, formative performance with a minimum of mental lapses, Caltech should be rated the favorite in both the Cal Poly and LaVerne games, and at least a lobbying for the Occidental encounter.

Plug of the week dept. .... Coach Ed Presler of the fresh basketball team has asked this dept to announce that there will be a meeting of all prospective freshmen hoopers next Monday at 4 p.m. in the lecture room of the athletic center. Also from the athletic department corner an urgent plea to tell the local world that the Cal Poly game will start Saturday morning at 10 a.m. instead of 2 p.m. in the afternoon as originally announced.

What's Doing...

at Pratt & Whitney Aircraft

Artist's conception of Palm Beach Facility shows two-story administration and engineering headquarters structure, center, and single-story manufacturing building, rear. Test and laboratory facilities will be located in area beyond that in upper right of drawing.

Sunshine and science...

star performers in new Florida "Show"

Believing that the future of aviation lay with larger, aircraft, higher speeds and greater ranges, the founders of Pratt & Whitney Aircraft established an innovative policy demanding constant striving to develop aircraft engines that would continually surpass previous accomplishments. The intervening restless years at P & W A have been filled with continuing progress which proved the wisdom of that early decision. Brand new areas of technology were explored; recognition as unchallenged leader in its field was attained; expansion to accommodate the growth of the company resulted in a nationwide network of auxiliary facilities.

Florida - long America's year 'round playground - is now providing ground for the continued expansion of America's foremost aircraft engine builder.

Ikeally located in Palm Beach County, P & W A's newest facility will be an important engineering and development center for the main laboratories and plants in Connecticut. Major factors in selecting the site were the mild climate and sufficient isolation to permit development of a test of highly advanced and extremely powerful jet engines with minimum acoustic disturbance to the surrounding resort communities.

The engineering graduate who begins his career at this Florida facility will have the rare opportunity of keeping pace with its anticipated growth. In an organization renowned for development engineering, he will be able to gain invaluable experience working on vital, long-range projects that are a challenge to the imagination.

Sunshine & science... star performers in new Florida "Show"
Beavers tie Hen kickers

Caltech’s varsity soccer team won a moral victory Saturday, by tying Pomona-Claremont boosters, 33, at Pomona. The Beavers went into the game as underdogs after their loss to UCLA last week. UCLA had been beaten by the Sagehens earlier in the season. The Beaver attack was led by center forward Bob Norton, who tallied twice. Tech’s other goal was kicked by Steve “Twinkleton” Mac (sic).

Tech would have done even better if it had the services of two stellar grad students, Alan Bauleonge and Rene Maurice, who were unable to make the game. Brent Banta, recently up from the jayvees, played an aggressive game and figures to see a lot more battles in the future.

Yesterday the Beavers played the University of Southern California in a non-league game.

Hey, everybody! Here’s a new stack of Sticklers!

WHEN SMOKE FOLK get together, the chatter matter is fine tobacco. Naturally, that means Lucky Strike. Lucky’s taste is worth talking about because it comes from fine tobacco—light, mild, good-tasting tobacco that’s TOASTED to taste even better. As for the Stickler, you call the minutes of a smokers’ convention a Light-up Write-up. Speaking of light-ups, have you tried a Lucky lately? You’ll say it’s the best-tasting cigarette you ever smoked!

“IT’S TOASTED” to taste better!

Sticklers are simple riddles with two-word rhyming answers. Both words must have the same number of letters. The rhyming should follow the same pattern for all we use—and for hundreds that never so print. Be sure to keep stacks of ’em with your name, address, phone number and date. Happy Joe Lucky, Box 67A, Mount Vernon, N. Y.

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WHERE ARE YOU GOING?

1. For majors in science, industrial or engineering and related fields.
   Write to: Engineering Recruiting Department 25-E
   General Electric Company
   Schenectady 5, N. Y.

2. For majors in accounting, business administration, business economics, mathematics and liberal arts.
   Write to: Business Training Department 25-B
   General Electric Company
   Schenectady 5, N. Y.

3. For majors in physics or engineering physics.
   Opportunities for Physics Graduates
   Write to: Engineering Recruiting Department 25-P
   General Electric Company
   Schenectady 5, N. Y.

4. For majors in engineering.
   Write to: Technical Marketing Department 25-S
   General Electric Company
   Schenectady 5, N. Y.

5. For majors in English, journalism, public relations, advertising, marketing, economics, engineering and fine arts.
   Write to: Advertising and Sales Promotion Department 25-A
   General Electric Company
   Schenectady 5, N. Y.

6. For majors in chemistry, metallurgy and chemical engineering.
   Write to: Engineering Recruiting Department 25-C
   General Electric Company
   Schenectady 5, N. Y.

7. For majors in engineering, business, or liberal arts who have completed graduate work in business administration.
   Write to: Marketing Services Department 25-M
   General Electric Company
   370 Lexington Ave., New York 22, N. Y.

8. For majors in mechanical, electrical or industrial engineering and qualified men with non-technical degrees.
   Write to: Manufacturing Training Program Department 25-M
   General Electric Company
   Schenectady 5, N. Y.

9. For majors in physics, chemistry, metallurgy and chemical, chemical or mechanical engineering.
   Write to: Technical Personnel Placement Department 25-N
   General Electric Company
   Richland, Washington

10. For young men interested in shop operations and the economic and social forces shaping industry.
    Write to: Employee Relations Department 25-R
    General Electric Company
    570 Lexington Ave., New York 22, N. Y.