Venerable: This Young Upstart Has Got A Few Pointers For Teaching Chem

Photo by Bill Faulkner
Hayden For Senate

An opportunity is being offered to California voters to say "no more" to politicians who are swayed by powerful special interest groups and who vote with an eye on the wallet rather than the interests of the people. Tom Hayden is running for the Democratic Senate seat held by John Tunney and offers an alternative for those fed up with Tunney's lack of concern on social issues.

Tunney came into office with a packful of promises six years ago and now sounds stripped of all his elitist liberal rhetoric. He presented himself as a champion of the poor and the underprivileged. His record shows him to be a friend of the oil companies and big business.

What Tunney has said and what he does are interesting. If he wants to be a grassroots candidate, his election campaign, he spoke of his great concern for the farm workers. Yet, he has refused to support Cesar Chavez and the United Farm workers nationwide boycotts, while accepting millions of dollars from Modesto wine-maker Julio Gallo. He has earned the contempt of the LFU for his stance.

Tunney has come out in favor of deregulation of natural gas prices, higher price incentives which would add $100 million in natural gas bills between now and 1985. The presidents of World Oil and Thriving of Beverly Hills, Edgewater Oil of Long Beach and HERD Oil of Las Vegas have made $1,000 contributions to his campaign.

Tunney has voted against the Mondale Agreement and against billions for the federal job creation. At the same time, he has pushed for inflationary military spending such as the B-1 bomber, which has cost millions in cost over-runs and may never be functional.

Tunney's record of disregard for the welfare of the common man's problems runs on and on. His last show appeared to be destroyed last summer when he reversed his position favoring a national health insurance law and opposed the Kennedy bill that would implement that needed plan.

In contrast to Tunney's elitist stance, Tom Hayden emphasizes the need to mobilize people for action to protect their interests. He does not offer cosmetic solutions but goes to the core of our social ill.

Hayden supports the Health Security Act of 1973, which says that health care is a right for all Americans, obviating the need for medical care programs that solutions do not come down easily from a Senator's office in Washington. He places his faith with the people, not with corporate officers.

John Tunney has fooled the people of California long enough. Tom Hayden offers the chance to break the "more" to government run by special interest. Make your voice heard and vote for Tom Hayden for Senator on June 8.

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Primaries: Storm Warnings Are Up

With the latest round in the unending presidential primary battle, it is both tempting and dangerous to exaggerate the importance of the Republican returns and to minimize the message from the Democratic results.

President Ford's handsome victories in Michigan and Maryland saved the dinner party theme of the Embassies and the Ford-Roger Morton from filling those empty bottles with his shellfish. They also planted $1,000 in the always shaky theory that the "cross-over vote" was the source of Ford's problem. But they did not do much else.

Maryland and Michigan are states with well-established habits of nominating moderates in Republican primaries, and the fact that Ford won there should have surprised no one—even after five losses in the previous six tries. They imply that he should survive the challenge from Ronald Reagan in Oregon Tuesday, in Rhode Island on June 1, and in New Jersey and Ohio later on.

But that says nothing about the odds in the other eight states that are still to vote, including California, where the uprisings of the Republican Party is more conservative and the odds for Reagan more favorable.

The promised shift of some 150 New York delegates from the uncommitted column to Ford's support Monday will restore the President to the lead in the delegate count for the first time since the Texas sweep by Reagan on May 1. But unless he can duplicate Reagan's home state of California, he may still wind up the primary season with fewer delegates than his challenger.

And that raises an interesting question: Would the Republican convention in which the conservative candidate had the largest number of elected delegates permit the nomination of an oldtimers candidate whose key support was furnished by Nelson Rockefeller and his allies? Ford may be able to stage an arrangement, but not without incurring conservative animosity.

By winning Michigan and Maryland, Ford prevailed on his own prestige extinction. But he is still himself with huge political problems, so the headlines glorifying his revival are premature exaggerated.

On the other hand, less attention than it deserves has been paid to what has happened in the Democratic race. The warning flags are flying for frontrunner Jimmy Carter. He has simply not been able to consolidate his position in the way that a genuinely strong candidate should, and his fumbling suggests that a fundamental revaluation of his position may be imminent.

When Carter came roaring out of his "breakthrough week," the week in which he won Pennsylvania, Texas, Georgia and Indiana and eliminated Henry Jackson and Hubert Humphrey as active opponents in the primaries, he seemed on the verge of nomination. Since then, however, his record shows defeats by newcomers Frank Church in Nebraska and Jerry Brown in Maryland, and close escapes from Morris Udall in Connecticut and Michigan.

The lesser known but still plausible voters seeking a new face in the White House can be beguiled by others than Carter, and those whose concerns are bread-and-butter issues will have serious doubts about him.

To me, the second finding is even more significant than the first. Both the Church and Brown campaigns play off the same theme of disillusionment with big-spending, bureaucratic Washington that Carter exploited so effectively earlier in the spring. If the Democrats choose to nominate such a candidate, Carter, with his big delegate lead, is still likely to be their man.

Reprinted from the L.A. Times.
Melanad And Davis Prepare Their Game Plans

Since 1965 the cost of living has increased 76 percent, while the General Dynamics, Convair division engineering salary grades have increased only 40 to 55 percent. Meanwhile, draftsmen and technician wages have increased by 90 percent during the same period.

In 1965 top technicians and draftsmen were earning $2,300 per year below the maximum of the Associate Engineers classification. Today, all of Convair’s Associate Engineers and 75 percent of those in the next higher engineering classification earn lower salaries than technical personnel.

Engineers at other aerospace companies have been more fortunate. While the average engineering salary at Convair is $19,980 per year, Lockheed (Burbank) engineers average over $24,000 per year, while Boeing Aerospace Company engineers average over $22,700 per year. The trend is the same among Associate Engineers, whose average earnings at Convair are $12,554 per year while the Lockheed (Burbank) Associate Engineers earn more than $14,900 per year and the Boeing Aerospace Company Associate Engineers earn more than $13,700 per year.

A recent study by Banker’s Trust Company revealed that the General Dynamics Salaried Employee Retirement Plan is inferior to the plans of at least nine other aerospace companies (including Lockheed, McDonnell-Douglas, Boeing, and Hughes).

While technicians and draftsmen at General Dynamics collect time and one-half for any overtime hours worked, salaried employees, if they are paid for overtime, are subjected to a maximum overtime rate limit and other restrictions. In the near future, Convair’s technicians and draftsmen will have to work overtime at rates lower than any of Convair’s salaried employees.

It was to correct such inequities at General Dynamics, that the Convair division salaried employees decided, in 1972, to form the National Engineers and Professional Association (NEPA) in San Diego. NEPA petitioned the National Labor Relations Board for certification in 1973, so that Convair professional employees could determine by election whether they wanted to be represented by NEPA. General Dynamics bitterly fought this. Consequently, although NLRB elections are normally held within two months of the time a petition is filed, ours took two and one-half years to arrive. Even after NEPA won the election, General Dynamics refused to bargain in good faith, until threatened with legal action by NEPA and summary judgment by the National Labor Relations Board. It is now nearly a year since bargaining began and no agreement is in sight. General Dynamics is proposing reductions in present benefits, including the Savings & Stock Investment Plan. Although NEPA has held out the hand of cooperation, General Dynamics has determined to wage war against its professional employees.

As you seek a career in your profession consider General Dynamics carefully... very carefully.

WHY WORK FOR GENERAL DYNAMICS?

Ray Davis
special election next fall

Basically, Meland said the plan should cut down overlapping committees and jurisdiction in ASI and specifically, reduce the massive judicial body to a single board.

We are hoping so reconstruc-
tion is," Meland said, "so that

we have to deal with less red

tape and can get down to the

base students problems."

He also wants to reconstruc-
ture the office he was elected at, hiring two administrative aides as part of a federally subsidized work study program, so he won’t have to attend the burden of meetings—10 to 20 a week—now required of the ABI president.

STUDENT SERVICES—
Here, Meland’s approach is sim-
ple. He plans to work—
through the GSU lobby—
for increased state support for
instructonally related serv-
çmes. Through increased
state support for these programs, some of these funds could be rebudgeted for non-instructonally related programs like concerts or other type of student entertainment.

Meland said $9,000 or $10,-
000 was the most that could be hoped for in state funds.
No Formula Is The Best Formula

by JULIE DROWN
Daily Staff Writer

There’s a new method of teaching basic chemistry at Cal Poly. It sounds good. But do you really think

The results of professor Del Venerable’s innovative instruction is an emphasis on thinking pattern—not formulas.

This is what brings up a lot of students, according to Venerable.

“The students who don’t like my course seem to say, ‘I don’t interrupt my education here so that I have to think, just give me the formula so I can pass the course,’ he said.

Venerable teaches general inorganic chemistry classes. The past two quarters, nothing in the class schedule has denoted the difference in instruction method. Next year, the schedule will again differen...
Health Director Speaks Against Insurance Pool

by GINA BERREYESA

Daily Staff Writer

Gov. Jerry Brown, who signed a major medical malpractice bill approved by the Assembly Ways and Means Committee May 17, but Dr. Billy Mounts, director of the campus health services, feels the bill won’t solve the malpractice insurance problem.

"The bill is a form of insurance, and insurance is not the solution," says Mounts.

Mounts feels "the presence of large storage bins of green dollars" being collected by insurance companies, will stimulate people to reach for that money.

Mounts feels some other means of settling doctor-patient conflicts, such as arbitration, would be more effective. Through arbitration, the hearing and determining of a dispute would be done by person(s) agreed upon by the doctors.

Under the bill, California physicians would be asked to vote whether they would want voluntary or mandatory membership in the insurance pool.

In either option, the initial premium would be $4,000. According to Mounts, the average cost of malpractice now ranges from $11,000 to $14,000 for the first year. Annual hikes though, would rise faster in a voluntary fund than a mandatory fund.

"The mandatory insurance pool can’t fly unless 18,000 physicians vote to make this mandatory," said Mounts, "and I personally don’t think they’ll get it.”

Mounts said the bill won’t affect the Health Center unless the insurance is mandatory. In his case he says, he could not determine what the effects might be.

Mounts said the bill would be advantageous to doctors in that it would make insurance affordable now.

But the bill merely purchases time," Mounts said. "It will reach a point in time where the insurance costs would be back up to where they are now.

Senators Favor Prop. 15

Two state Senate candidates for this district spoke Friday to a handful of students in a meeting sponsored by the history department.

Phil Harry and Margaret Van Deren, two of the three candidates for state senate from this district, came out in support of Prop. 15.

Harry said he supports Prop. 15 because Californians should be able to make the decisions about nuclear power. He also says the proposition will place demands on the state legislature.

"The proposition is designed to make the legislature do a study to determine if nuclear power is safe," says Harry. "It is not doing its job right now.

Harry said an attempt must be made to look for alternative forms of energy while also conserving present energy.

"We must increase our use of solar and geothermal power while implementing better conservation methods of present supplies," Van Deren stressed "political, economic and social stability for women and all persons."

She said there is no woman state senator now and she would like to be a representative for equality for women and minorities.

"I believe strong, decisive women should be involved in the decision making process of government," says Van Deren. "It is time for equal representation."

Van Deren explained her view on economic and social problems in the state.

"There should be jobs for all persons. Without this, we cannot be productive."

Senator Harry says the state has the necessary money to employ everyone full-time. He says the problem is "realocating the needs."

Van Deren said she wants a national health care program and feels Californians should become more involved in politics.

Van Deren said there are advertising discrepancies in the language of drug ads presented to people by the media and that limiting factors should be placed on advertising.

"Young people and everyone are misled by advertising in the area of drugs," Van Deren said.

Van Deren and Harry both said lobbyists and special interest groups have too much power over the legislature. They support unicameral legislature (a single legislative chamber).

"With this system, lobbyists and interest groups will have less power," Van Deren says.

Harry, an attorney and a California Coastal Commissioner, says he is seeking the senate seat because he is interested in working for the people in the district. He says his experience and background in dealing with the government would help him learn the detailed operation of the system faster.

Van Deren, a teacher and communications consultant, says her experience in education qualifies her to make programs and legislation suitable for the people of the 17th district.

Roger Poyner, the third candidate for the senate seat, did not attend the meeting. Poyner is a supervisor for Monterey County.

KCPR Tries 12 Hours Of News

KCPR 91.3 RADIO and college broadcasting will take a giant step today because the public radio station initiates a one day experiment involving an all-news format. From 8 a.m. until 8 p.m.

The 24-hour-a-day student-run operation which normally features public affairs programming, classical music and contemporary rock music, will idle its stereo turntables for 12 straight hours.

Emphasis for the project known as "News-91," is placed upon the 85 student volunteers who are assuming positions as field reporters, rewrite editors, anchormen, engineers, and news directors.

The project is the brainchild of John Gil, Poly broadcast journalism majors, John Burga, Rick DeBruhl, Joe Herings and Mike McCallahan, after Gil presented idea to an all-news station in Los Angeles, KFWB.

News-91 is organized into a strict 12 hour format. Every 30 minutes, an updated version of the news will be broadcast to the listener.
**Concordes Land in U.S.**

WASHINGTON (UPI)—A pair of Concorde jetliners landed at Dulles International Airport today, inaugurating supersonic passenger service in the United States. Just before landing, one of the jets reported a near collision with another airplane.

The British Airways jet from London touched down at Dulles outside Washington at 11:54 a.m. EDT after a three-hour, 50-minute flight across the Atlantic at up to twice the speed of sound. The Air France SST landed behind the British plane two minutes later.

Airport controllers handling the twin arrivals ordered all other aircraft flying under visual flight rules to "abandon the Dulles area," about 20 minutes before the jets landed.

But not all planes left the area, which earlier had been swarming with eight seeing small craft in addition to the normal heavy flow of jets operating under instrument flight rules and under positive direction by air traffic controllers.

**Yuba City Tragedy**

YUBA CITY, Calif. (UPI)—With personal condolences from Pope Paul VI and the head of the Mormon church, this engrossed farm community today began burying the 27 teen-agers killed in a school bus accident.

Amid fruit orchards and open fields five miles east of the small town, Catherine Rebecca Mudge, 16, was the first of the victims laid to rest in funeral services on a gentle sunny day. Her parents wept at the graveside and 200 persons, including many teen-agers who took off from school, joined in their grief.

Eight more funeral services were scheduled for the day. At Yuba City High School, the first day of classes since the 17th members were killed last Friday began with a moment of silence in their memory by the 2,400 students, in their grief.

A menage of condolence from the Pope was transmitted to the grieving community by Bishop Alden Bell of Sacramento.

**Engineering: Women Wanted**

by KATIE KEEVIL

Daily Staff Writer

Women are needed and wanted in engineering fields, according to two speakers at the "Women in Engineering" conference held here Saturday.

The conference, sponsored by Women in Engineering (WINE), opened to a group of about 80 women and men in the Cal Poly Theatre. Dr. Robert Vajper, dean of the school of engineering and technology, delivered the opening address, telling women "the opportunities are there for you.

Dr. Sandy Huchins, a senior staff engineer for TRW Defense and Space Systems Group, spoke first on her job and background. Huchins standed vice-president of California at Berkeley two years, before transferring to University of California at San Diego.

"When I started at Berkeley, there were no women apparent in the engineering school. In my first class, a drafting class, I was the only girl out of 100 guys," said Huchins.

Harry Witten, a graduate of Poly, opened with a definition of engineering to show women the role they can play as engineers.

"I told you those things because if you're going to enter the profession, you should know the history," said Huchins, who is currently regional coordinator for the Society of Women Engineers.

After graduating from Poly in physics in 1962, Huchins earned her master's degree. She taught for awhile before working at TRW.

At W.M. (Wex) Witten of Atlantic-Richfield Co. was next introduced by Johnne Freeman, conference coordinator. Witten, who said it was "granted to us by our discretion," the money will help fund the cost of the conference.

"I told you these things from an economics book," said Witten. "It says, engineering is the application of science as human need." Witten urged women in the engineering field to look into it.

"There is a huge unfulfilled need for women engineers," said Witten. "The problem is, we can't find enough to hire. I don't think there will ever be enough women engineers." Witten urged women interested in the engineering field to look into it.

"The gap is there, the need is there, you're the one who can solve the problem."
Budget Tug-O-War Results: SAC $3000, Sports 0

by EDDIE IBARDOLASA
Daily Staff Writer

A college coach is oftentimes asked to play many parts. He must be a leader, a strategist, a teacher and sometimes even a father figure.

But one of his most important roles is one which is not usually associated with sports at all. It is a role usually relegated to economists, efficiency experts or bean counters.

Simply stated, one of his main responsibilities is to take a budget and try to make ends meet.

This is not as easy as it looks considering the economic climate of today's world and the consequent trimming of athletic appropriations in many schools across the country.

"Here at Cal Poly things are no different, at the traditional tug-of-war between the athletic department and other organizations on campus was again waged. Last week, men's athletics lost another campaign in the battle for ASI funds when the Student Affairs Council voted to cut men's athletics by 98,000. The decision to reduce the men's athletic budget was due largely to an ASI survey conducted over the winter quarter." (continued on page 8)
Net Team Places In NCAA Top 10

Another successful season of tennis officially came to a close for Cal Poly last weekend when the Mustangs took ninth place tie on the NCAA Division II nationals at Maryville, Missouri.

Cal Poly and Texas Southern both tallied five points for a ninth place finish.

A win at Cal Poly turned out to be the third round before bowing in to Chris Cere of Florida International, 6-4, 6-4. Along the way they defeated both Salisbury (Md.); Larry Knox, 6-4, 6-4, and Southern Colorado's Dan Bennerayan, 6-4, 6-4.

Ken Peet and Jeff Magin both drew first round byes in the singles but later fell prey to some tough competition.

Peet dropped a 6-4, 4-6 decision to 1975 All-American R.B. Castorri of Chattanooga (Tenn.) While Magin lost to Ben Francisco/Steve John Besthoff, 6-4, 6-3.

Rudy Van Solinge reached the second round by nipping Carlos Schaver of Nicholls (La.) State, 6-4, 6-7 but was then eliminated by Rodney Young of Hampson Institute, 1-6, 6-7.

In the doubles, Magin and Zern dropped a first round match to a team from Old Dominion (Va.), 6-1, 7-5.

Van Solinge and Peet reached the second round of the doubbles before losing to the team of Park Larchow and Paul Press, 6-4, 6-4.

In the pair's first doubles match, Van Solinge and Peet were down 1-3 in the first set before coming back to win six straight games. They eventually went onto post a 6-7, 6-4 victory over Florida International's Matt Eichen and Juan Merino.

Retiring Coach Ed Jorgensen was proud of his squad's performance. "Even though we went to rough draw I think we played really well to stay in the top ten," Jorgensen said.


\[ \text{Tug-O-War: Athletes Tighten Belts} \]

(continued from page 7)

ASl Vice President Phil Bishop said, "If it wasn't for the surveys, the budget probably wouldn't have been cut."

Controversy has surrounded the validity of the survey. Of the 500 surveys mailed, only 392 were returned. This represents about two percent of the total student body.

According to Athletic Director Vic Barcelo, "The survey gave a skewed and biased picture." He added that because the poll did not give the persons questioned enough information, people didn't have the knowledge enough to answer it fairly.

Reactions by players and coaches to the poll, as well as to the idea of cutting the athletic budget, have been highly negative, as expected.

"People read the poll," remarked track coach Edds Cadmus. "And now everyone's jumping on the bandwagon."

Xonnie Lloyd, Mustang track team member remarked, "I don't think the senior project report was really valid," adding, "If the athletic budget gets cut any more, we won't be getting the kind of athletes that we need."

Athletic Director Vic Burmin said, "I hate to see the athletic budget cut any more, we won't be getting the kind of athletes that we need."

"I think this will be a good indication of student feelings," he said.

Wrestling coach Vaughn Hitchcock feels that appropriations should not have been reduced and in fact should have been increased.

"If the students want a representative team, worthy of national recognition, they should be increasing our budget, not cutting it back," Hitchcock said. Wrestling received $11,510 last year.

He added, "We run our road trips on an extreme poverty program. I use my own car on our trips and a lot times I'll send the guys into a supermarket to buy food so that we don't have to spend extra money for a restaurant."

"We don't take care of our wrestlers like the other teams in the top ten do. Cutting our budget isn't just one step backwards, it's really 20 steps backwards," he said.

"The whole method of appropriations is an odd one," says water polo coach Dick Anderson, "Why aren't they just increasing our student fees from $20 to $40 instead of trying to cut down programs? The price of everything is gone up, but they still keep trying to hold student fees at the same level."

What will the cut in funds mean to men's athletics next year? "Decisions are still to be made," said Dr. Barcelo. "I guess we'll just have to lighten our belts a little more."

Daily that despite the small percentage of students participating in the survey, it was a statistically sound representation of the interested student body.

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