How DNA is stacked for the future
Comfort in treatment

I'm sure everyone reading this has gone to a doctor. We in our western society have been indoctrinated to blindly accept the word of an approved, white-coated physician as gospel.

You get a pain or two, so what else do you do but pack yourself down to the "doc" to seek professional advice. He's bound to say something that will justify your ache, nod knowingly and scribble out a prescription for some Latin-labeled tablet.

While leaving the pharmacy with your little white bag full of brightly-colored pills, you breathe a sigh of relief. "Yes that man knew I was ill, he agreed with me and even prescribed some drugs to cure me. You feel secure.

Author, Wendy Hill, is a senior journalism major and has been a Daily staff writer for the last two quarters.

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Author, Wendy Hill, is a senior journalism major and has been a Daily staff writer for the last two quarters.

I inevitably find myself flabbergasted whenever con-

fronted by the lunacy of merely needing pills! A case in point is the kind of arrogance and unabashed prejudice fashioned by the likes of Nor-

man and Pat Jackson and uncovered by the Mustang Daily in an article appearing Jan. In entitled "GSI ac-

cuses disco of gay discrimina-

tion in policy on couples."

It is blatantly obvious that the Jacksons are bent by and in possession of unwarranted assumptions and pre-

conceived judgments based on an ignorance of gay people that only ignorance and dogmatism can foster.

Mr. Jackson's assertion that "homosexuals and homosexuals will not mix" is an irresponsible generalization which serves no purpose other than to show the twist and in-

sensate view of society as well as to assuage fellow bigots that they have a spokesman. Cer-

tainly there will be a few gay people who will be offend-

ing, but as there will be a few straight people who will be offended. However, on the whole (and as illustrated by the grand opening of The Sophisticated Lady) the gay

and straight communities mix just fine. It's happening in SLO right now and happening all over the world!

I have often found that those most threatened by gay people are those most in-

secure about their own sexual orientation. I don't see much exception in the case of the Jacksons. Their bigotry is a salient reflection of their own hang-ups and disdain for others. Their denunciation of homosexuals is a bungled and nonsensical attempt to feel superior in a society moving closer and closer to human rights on all levels, and further away from the kind of ignorance that is so clearly being fuelled by injustice and rancor, contaminating which will be disastrous.

In short, I find this particular incident a sobering step on the face with regards to the progress made and the distance still to be covered in the area of gay rights. I find people such as the Jacksons to be a dangerous and detrimental element in socie-

ty. They reveal their arrogance with pride in an

Editor's note

The caption for the cartoon theNewsman and the Patient of Tuesday's Mustang Daily was inadvertently left off. It would have read "The campus epidemic..."

Our readers write...

\[END\]
ASI bylaw revisions go to student vote today

by JAMES P. SWEENEY
Daily Co-editor

A bylaw election launched today will decide the fate of three years of effort to change Cal Poly student government. The vote will take place today and tomorrow.

The election was launched in 1977 by the Student Affairs Committee and the Student Executive Council. The first two proposals were defeated, but the third proposal to divide the programming into three councils was approved.

The final revision would change the name of the Programming Council to the Student Senate. The idea is to give the legislative branch of ASI a title "more commensurate of its duties." A similar proposal failed passage "by about four votes," in a special bylaw election last year, according to Davis.

The final revision would also change the name of the Student Affairs Council (SAC) to the Student Senate. Judges and resolving complaints under SAC would be changed to Student Senate. Judges and resolving complaints under SAC would be changed to the Student Senate.

The final revision would also expand the Advisory Commission to Student Appeals and Student Senate. Davis said this comes in the wake of the abolishment of the student judiciary in last year's bylaw election.

"It will provide a means for individuals who have a problem to voice their complaints," Davis explained, "and this board will have the opportunity to send its findings to Kennedy (Cal Poly Pres. Robert E. Kennedy)." Davis said the board would send both a minority and majority report on cases to Kennedy.

Before any of the revisions become reality, however, they must be ratified by a two-thirds majority of student votes.

"This is it," Davis concluded. "This is the end of a three-year process and either (students) like it or they don't. We have the present form of student government for about eight years now and we are still trying to work out some of the bugs." The final revision would take Finance Committee as a standing committee away from the Executive Cabinet and put it into the Legislative body. The Executive Cabinet and the Student Executive Council have been structured to reduce the time the ASI president spends on council meetings.

The new ASI budget survey to determine students' desires on fund allocations was launched on Monday. The survey is being conducted by the SBS Associates Inc. and is intended to replace the current budget process.

The survey will be conducted through a computerized system that will allow students to vote on budget proposals. The results will be used to recommend changes to the ASI budget for the 1977-78 academic year.

"We don't expect the figures to be exact," said Paul H. Smith, director of the new SBS Associates Inc. The system is expected to be completed by the end of October.

"Every effort has been made to develop an accurate and fair system," said Smith. "We are confident that the results will be useful in determining the desires of the student body."
Recombinant DNA: Altering humanity's future

by CRAIG REEM
Daily Associate Editor

An inescapable disease that could end the world or a breakthrough of new and more effective medicines and cures?!

In this age, the possibility of recombinant DNA—the transfer of genetic information from one organism to another—has left open the chances of cure and failure.

There is a fear that biologists who want to work with genetics might inadvertently create a new runaway strain that could resist all control and spread some incurable disease to the world.

Liebe F. Cavalieri, biochemistry professor at Cornell University Graduate School of Medical Sciences, in an article for the New York Times entitled "New Strains of Life—or Death," said: "The danger has developed with the discovery of a special form of DNA, the substance that controls the growth and reproduction of all living cells. Ordinary DNA is found in the nucleus of every living cell. The arrangement of atoms reflects the set of instructions that guides the development of every cell in the fulfillment of its genetic destiny.

"The new form of DNA, known as recombinant DNA, is simply a mosaic of DNA fragments obtained from different types of cells. These molecules, man-made in the laboratory, have the power to enter a host cell and become a part of its permanent genetic complement. What they may do to the cells is unknown.

"Cavaliere is afraid the altering genes of living things may not be controlled and the effects irreversible. Caravelli said various experts, including Paul Berg of Stanford University School of Medicine, support experimentation because of the potential breakthrough that could result.

"Berg said research could yield "important benefits in expanding world food supply." He said food supply depends on fertilizers, which provides the nitrogen essential to plant growth. Much nitrogen exists in the air and certain plants can convert it into forms the plants can use.

"With recombinant DNA technology, Caravelli said, proponents of the research say it may be possible to create major food crops with a similar ability.

Caravelli said claims of increased world food production, new forms of medicines and the production of enzymes may be oversold.

"For example, Caravelli said, "the idea of creating crops crosses with atmospheric nitrogen is intriguing, but at the Miles International Symposium on recombinant molecules, plant scientists reported not only that goals such as these are difficult and distant, but they are more likely to be achieved by the traditional methods of genetics rather than by the new recombinant techniques.

"It is possible," Caravelli continued, "unintentionally or unintentionally, to construct highly dangerous agents, worse than anything yet envisioned in biological warfare.

"For example, bacteria that normally live in man and animals could be given the ability to produce deadly toxins, such as tetanus and botulism. Protection by immunization, it is argued, is not enough.

"Terrorism, Caravelli concluded, was developed at a fast pace with very efficient latent contagiousness actions they favored at the time. He said there is no reason to rush into recombinant DNA research.

"A new dimension has entered the picture—the elements of risk for humanity at large.

"Last July, the city council of Cambridge, Mass., voted to ask Harvard University to halt temporarily the construction of a 10,000 laboratory for special research.

"Last week, a panel of Cambridge councilors gave a conditional okay to allow in research—at Harvard and Massachusetts Institute of Technology—within its city limits.

"The panel also asked the city council and United States Congress to pass stringent laws regulating recombinant DNA research.

"According to the Christian Science Monitor, the committee's report suggests a set of desirable precautions must be in federal guidelines on genetic research issued by the National Institutes of Health (NIH). Included is a personnel manual, training of personnel in scientific accidents and materials and the establishment of a monitor research and report violation.

"The California Assembly Committee on Health and Resources, Land Use and Energy held two pan hearings last week in Sacramento and have two more scheduled this week to examine the recombinant DNA research.

"Cavalieri and Berg were among the researchers present.

"You have to think what the consequences are if you turn it off," Berg qualified before the listeners. "I think this is going to explode the science of biology."
V. O of SOU and Director of Judicial Affairs and was part of the student's judicial system. He is also a justice system. He is mandatory that his residents advisors report to Ciano. The report is by way of a Notice of Alleged Motions, commonly called a long form, after being issued. The student must make an appointment with Ciano to discuss the problem. "We're here to enter the classrooms and kick everyone out of school," Ciano said. "By explaining the reasons and the various rules, we try to get the students who are not to modify their behavior.

"When a student comes to see me, it is usually the case that they are guilty of the charge," Ciano said. "Depending on what type of violation it was, the student is usually given options for one or two quarters." After meeting with the student who admits to the charge, Ciano offers a sanction or course of action. "If they choose not to accept it, they can call for a student hearing," said Ciano.

"I think we use fair methods. If a student has nothing to say, I'll listen to him. In the case of a hearing, the student has an opportunity to present his case on his own behalf and also an advocate to speak like a lawyer. Lawyers are seldom used. "If you ever complicated when it gets too far," said Ciano. "They get a lawyer, then we have to get one too."

"For people who get violent about the accusations, the accusations made up, but I sort of shun any complaint about the student advisors conduct."

"Almost all complaints about the resident advisors come from students. Sometimes they think that the RAs are out to steal and draw bias toward some people," Ciano said. "So the RA's prime target for complaints, because they're the ones that take. They can use a verbal warning, a short form not sent to Ciano, or the long form. Although serious offenses do occur, most violations that Ciano deals with are of minor nature.

"If a person is quiet about what he's going to do, he will usually get away with it," said Ciano. "We do not infringe on a person's right to privacy unless he calls attention to something illegal."

Although Ciano didn't name one dorm that housed more trouble than the rest, he did say that the ones that at predominantly freshmen are often involved with his office—usually because they are unfamiliar with the rules. "For the most part, people are pretty easy to handle," Ciano said. "I don't become friends with everybody last, but I try to.

Some serious types of punishments—though it seldom occur—include suspension from the dorm and suspension from school. Suspension from the dorm usually lasts for a specific time period. Following the suspension, students are usually free to come back. "Once they are suspended from the dorm, they seldom come back to campus to live," Ciano said. Once a law is broken on campus, the student is often subject to prosecution from both sides: city and state officials and school officials. Although that seldom happens, the possibility still exists.

Last year when the existing Associated Students Judicial system was done away with, the Student Appeals and Advisory Commission was formed. Ciano is a member of the commission. The purpose of the student Appeals and Advisory Commission is to hear appeals from students after their primary hearing. The commission is an expansion of the former Advisory Commission. It is due to be approved in its new form in the upcoming Associated Students Inc. bylaws election. The new system has not been used yet.

After the primary hearing, the results are sent to Pres. Robert Kennedy. If Kennedy feels the case needs a second look, he refers it to the Student Appeals Commission. The commission has two days to review the case and send an opinion back to Kennedy.

"I don't know how it works, because we haven't had a situation to use it yet. I'm not sure how fast we could get it together, should we have reason to," said Ciano. A few years ago, when it became unlawful for student groups to discipline students, the ASI Judiciary lost most of its power. The used to have a lot more authority. But after the law change, they had almost nothing to do, so the judiciary was abolished by a student vote," Ciano said.

photo by Dennis Steers
Mustang’s Danny Gans

After baseball, there is always show business

by DAN MARPLE
Special to the Daily

He could have been Rich Little for all anyone knew as the handsomest, most talented comedian sauntered through an office in the Administration Building at John Wayne. Poli’s version of Rich Little had put on an masterpiece of his impromptu performances to the delight and amazement of twenty or so clerks and accountants.

Whether he is doing his thing at offices, parties or in right field for the Cal-Poly baseball team, Danny Gans is a good natured, multi-talented twenty year old.

Unfortunately, he wasn’t always that way. “I used to go into tremendous depressions after I had a bad game; I would

‘If everything goes perfect, I’ll play major league baseball and make a name for myself. Then when asked to do a talk show, I’d whip out some of my impressions’ — Gans

walk around school with my head down and not talk to anyone,” said Gans.

Gans was one of the most sought after high school ballplayers in the nation. A good senior year at Torrence High could have earned Gans a major league pass in the first round of the professional baseball draft and a lifetime dream come true. Unfortunately, his dream was shattered along with his right ankle prior to his first league game.

Danny was lying in his hospital bed recovering from the injury when the doctors told him it would be impossible for him to play professional ball. “It still took me twenty minutes to

MOSCOW nod to TV

MOSCOW (AP)—The Moscow Broadcasting Company and the Soviet Olympic Organizing Committee signed a formal agreement Tuesday giving NBC exclusive rights to televise the 1980 Moscow Olympics in the United States.

The signing of an agreement Wednesday in the Olympic Technical and Technical facilities, which sources claimed was worth about 80 million dollars, was the first of a series of negotiations pitting NBC against the American Broadcasting Company, which has the most experience in Olympic coverage.

Ignat Novikov, chairman of the Olympic Organizing Committee here, said at the signing ceremony the agreement was a step in the right direction.

The NBC delegation headed by sports president Rocco Arledge, who is reported to be heading for the airport to leave Moscow at the time of the signing ceremony with NBC.

Indicative of the last-minute contract playground was an ear-budded Lubavitch who on two occasions con

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WRESTLERS WIN

Cal Poly’s wrestling team put themselves right into contention for the No. 1 spot as they ended a successful road trip defeating Northern Iowa 21-13 Monday night in Oakland.

Chris Atkins (120) who recently returned from the meet after being sidelined with an injury, pinned Ed Walters of Northern Iowa with 2:01 left in the final period. It was Atkins’ fifth pin of the season.

Although NBC announced Sunday evening that it had been awarded the broadcast rights to the Olympic games by both NBC and ABC continued to negotiate for the Friday.

An ABC delegation headed by sports president Rocco Arledge, who was reported to be heading for the airport to leave Moscow at the time of the signing ceremony with NBC.

Indicative of the last-minute contract playground was an ear-budded Lubavitch who on two occasions con

WATER RATIONED IN MARIN COUNTY

SAN RAFAEL, Calif. (AP)—Parched Marin County began a water rationing program Tuesday, limiting use to 46 gallons per person per day.

The district will use computers to determine the water use of mote than the average 110,000 residents to cut their drain on reservoirs that are only half—to 46 gallons per person per day.

But while the central part of the county was expected to be drastically cut when the water use is rations.

The district will use computers to determine the water use of more than the average 110,000 residents to cut their drain on reservoirs that are stormwater into the Bay area. A public hearing is scheduled for May 8.

In Marin County, the city of San Francisco residents have great power to volunteer because of its total accord with the county. The city of San Francisco residents have great power to volunteer because of its total accord with the county.

On Monday, residents in the county reported a runaway water bill. This week, the city will be attached to meters which will be turned on when the allotment is reached

Across the bay from Marin County, the city of San Francisco residents have great power to volunteer because of its total accord with the county.

On Monday, residents in the county reported a runaway water bill. This week, the city will be attached to meters which will be turned on when the allotment is reached.

Harsh financial penalties will be imposed for non-payment of service, the district, said. This week, the city will be attached to meters which will be turned on when the allotment is reached.

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The district, using reservoirs has been drained down to 2 feet below the normal water level, leaving some places completely dry.

In the city of San Francisco, a public hearing is scheduled for May 8.

The district, using reservoirs has been drained down to 2 feet below the normal water level, leaving some places completely dry.
Women flex muscles in weight training classes

by STEPHANIE FINUCANE

Dally Staff Writer

Women are venturing into a male stronghold: weight training room. The human weight-lifter, insists that her training is a fitness routine, and not women's lib tactic.

Van an animal science major and Tobi Tobiaion, a self-proclaimed animal acience Tobi ia primarily interested on their own exercises. Tobi is primarily interested in strengthening her legs for swimming. The 105-pounder can lift 100 pounds with her legs and 60 pounds with her arms.

Tobi and Karen said they both get along well with the men in their class.

They agreed that, in the weight room, women are treated "like they act." "If you go down there to play a women's lib sit, or if you go down to gawk at the guys, you'll be given a rough time," they said.

Karen said the men in the class did not take her seriously. However, once they learned she was interested in hard work, they treated her "like one of the guys."

They added that there's a lot of teasing and a little judgment from the weight room. Women are free to concentrate on their own exercises.

"If you're going to gawk at the guys, you're going to gawk at the women, but don't even get into conversations," he said. However, weight training is very popular among PE workshops.

Hicks said women are not taking on the male stance. He explained that when the athletes began and using divest women were foreigners to him, he often did not know what to do. "But now it's become common physical labor," he said. However, weight training is very popular among PE workshops.

Hicks said women are not taking on the male stance. He explained that when the athletes began and using divest women were foreigners to him, he often did not know what to do. "But now it's become common physical labor," he said. However, weight training is very popular among PE workshops.

Obiopo, Clark said for the men, "you go down there and you know that the society isPinconaled with a dismuter vaccine provided by Pet Respect. He said the vaccine is for people who want to give the animal a healthy pet. Clark said that a "must" to have is a healthy pet. He said that a "must" to have is a healthy pet.

At the same time the kids are having fun they are learning something. Clark said. He said members of Pet Respect will teach the kids about feeding, grooming, and general care of their pets.

Pets don't get respect, anyhow

Enacted from page 51

Why don't the owners of pets care about their pets? Why don't they have their pets spayed, neutered, or fixed? If they did, why wouldn't their pets be well-behaved? Why don't they give their pets a healthy diet? Why don't they give their pets a healthy diet? Why don't they give their pets a healthy diet?

In an interview with the Los Angeles Times, the Los Angeles Times, the Los Angeles Times, the Los Angeles Times.

The local parks and kids will be able to bring any pets they have, even snakes. He said it will be a fun show with categories like "the dog with the floppiest ears" and "everyone will win a prize."

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At the same time the kids are having fun they are learning something. Clark said. He said members of Pet Respect will teach the kids about feeding, grooming, and general care of their pets.

This woman appears to be taking a short nap in the weight room. Some women at Poly have become involved in weight training to supplement a general fitness program. They seem to be accepted in an area that was in earlier times reserved for men. (Daily photo by Tony Hertz)
Price ceiling to delay emergency gas move

WASHINGTON (AP)—The House gave President Carter new powers to deal with the nation's natural gas shortage on Tuesday but tangled on a price ceiling provision that delayed final congressional action on the emergency legislation.

The House version of the bill, approved by a 567 to 52 vote, would give the President authority to order gas moved from interstate pipelines where it is relatively abundant to those where supplies are so scarce that homes, hospitals and small businesses are threatened with a fuel shortage.

Aides said the Senate bill, expected to come to a vote today, would not contain the price ceiling provision.

Morning music

A program of music for two pianos will be presented at the Cal Poly Music Dept. on Feb. 10 at 11 a.m. The duo-piano team of Prof. Ronald V. Basche and Cal Poly, and Prof. Dale W. Brooks of Bakersfield College will perform selections by Clementi, Brahms and Shostakovich in the Cal Poly Theatre. Admission is free.

Muslim speaker

The Muslim Students Association will present a speaker on "Islam and Humanity" on Feb. 10 at 11 a.m. in Chumash Auditorium. Dr. Muftahut Al- sawiwal a professor at Harvard University who will speak on the interpretation of Islam and its solutions to humanity's problems. Admission is free and refreshments will be served.

Dance concert

The ASI and dance group Orchestia will present a complete stage production with jazz and modern dancing of "Seasons in Motion," a dance interpretation of America's holidays, on Feb. 11 and 12 at 8 p.m. in the Cal Poly Theatre. Admission will be $2 for students, $5 general.

Grassroots II

Grassroots II is sponsoring a dinner and social meeting Saturday at the Associated Students state hospital to help members of the American Indian Group there develop social skills and help them relax with people from varying backgrounds.

Trip to Europe

The ASI Outings Committee is planning a European tour. The first meeting for the tour will be Feb. 8 at 7:30 p.m. in the Data Processing Industry on Friday at 1 p.m. in the University Union, room E22.

KCPR program

Cal Poly's KCPR, 89.5 FM on your dial, will present Ag-Line, a program designed to disseminate information on issues and aspects of all types of agriculture at 7 a.m. on Feb. 7. R.C. Ferguson, Chairman of Careers for the N.A.M.A. will be the guest speaker.

TIME Magazine reports:

"Gallos Pink Chablis recently triumphed over ten costlier competitors in a blind tasting among a panel of wine-industry executives in Los Angeles."