2 Men Suffer Injuries in Assault

At approximately 11:55 p.m. on Friday, May 4, two male victims were reportedly attacked by a large group of Hispanic male suspects while walking through Estero Park, located at 889 Camino del Sur.

One of the victims, a 22-year-old SBCC student, was stabbed, and both victims suffered various cuts and bruises from the assault, according to the Isla Vista Foot Patrol report.

The suspects were described in the report as being between the ages of 15 and 18, wearing baggy pants and mostly flannel shirts or white T-shirts. The victim who was stabbed described his attacker as 5 feet 6 inches to 5 feet 8 inches tall and approximately 145 pounds, with black hair and brown eyes. Both victims said the suspects appeared to be gang members.

"The victims" were walking to the Santa Ynez [Apartments] when they passed a van parked at the dead end of Estero and at the entrance of Estero Park," the report states. "The van was occupied by a group of Hispanic males and females. As [the victims] passed the van, they heard a male voice say, 'What are you looking at?' The victims replied 'Nothing, just walking.'" Reports state two other Hispanic males confronted the victims while they were passing a drinking fountain in Estero Park, before other suspects approached. Numerous suspects reportedly attacked the first victim by punching him and throwing him to the ground and attacked the second victim by slashing his left midrib cage when he attempted to intervene.

After the group dispersed, the second victim realized he had been stabbed. The victim flagged down a female subject on Camino del Sur, who then called 911. The victims were transported to Santa Barbara Cottage Hospital, where a police report was taken, and both have been discharged, according to a hospital spokesperson.

The report was described as a dark-tan or coffee-colored, late-1980s or early-1990s Ford Aerostar or Chevy Astrovan. Anyone with information regarding the incident is requested to call the Santa Barbara County Sheriff's Dept. at 681-4100.

— Marisa Lagos

Pardoned Inmate To Give Speech on Prisoner Activism, Gay Rights

Linda Evans was sentenced to 40 years in prison in 1985 for using false identification to purchase firearms. Women's and multicultural groups on campus say her unusually long sentence was the U.S. government's way of punishing Evans for her role as a political activist.

Evans will speak Tuesday at 7 p.m. in the Multi-Cultural Center to discuss her 16 years in jail and her pardon from Bill Clinton. Her free talk, "Queer Activism: Inside Prison, Inside the Prison Movement," will cover sexuality, race, gender, social class and prisoner rights.

Evans has been involved in political and social movements since the 1960s, when she rallied against the Vietnam War and performed in a guerrilla street-theater group and an all-women band. She embraced the black liberation movement in the 1970s as well as the women's and lesbian movement. Her work was extended internationally to regions such as Central America, Palestine and South Africa, until a Louisiana judge sentenced her to 40 years in prison.

According to UCSB Asian American Studies Professor Diane Fujino, Evans' 40-year sentence had more to do with her history of political activism than of false identification or firearms. "Political prisoners are people who are incarcerated for their political beliefs," Fujino said. "They get much longer sentences and are treated more harshly." See EVANS, p.5
Soccer Fans Riot After Collapse of Stadium Roof

TEHRAN, Iran (AP) — The roof of a stadium grandstand caved in, killing several fans and injuring hundreds of others, during a soccer match Sunday in northeastern Iran, the official news agency reported.

After the accident, angry fans clashed with police trying to make their way into Moghtae Stadium in the city of Sari, 135 miles northeast of Tehran.

State-run television showed images of fans wielding metal poles locked in battle with anti-riot forces on the soccer field. One wall of the stadium was torn down, and iron fences separating the grandstand from the field had been rootless.

Some rioters started fires on the field, said Ali Ansaraini, a player with Persepolis, one of the teams in the match.

"We are trapped in the locker room," Ansaraini told AP by phone. "There is such a thick crowd outside that we can't force open the door to the locker room. Through a small window, we can see fighting outside between fans and the police."

It was not immediately clear what had sparked the riots. Some 20,000 fans were in the stadium at the time of the collapse, the official Islamic Republic News Agency reported. It reported "hundreds" injured and "several" dead without giving exact numbers.

Amirian said that he had seen at least 30 people dead.

A few hours later, Ansaraini said the riots had been contained and that he and his fellow players were on a bus headed for Tehran. Team manager Mahmoud Khodrion said one of the players had been badly injured when a rock hit him on the head.

Asghar Najighouz, a telephone operator at the Imam Khomeini Hospital in Sari, said that his small hospital so far had taken in 160 injured people.

He said survivors had reported that fans had climbed on a roof that was under construction at the stadium to get a better view. "The greatest casualties appear to be from where that happened," he said.

At Sari's Bu Ali Hospital, injured people, many of them in critical condition, were packed in the hallways and in the courtyard, said the telephone operator there.

One of the officials, reached by telephone at the scene, said that the stadium was old and so overcrowded that aid workers could not quickly reach some of the injured.

Motorist Shooting Sparks Peaceful Rally

IRVINGTON, N.J. (AP) — Demonstrators marched through city streets, with police escort, to the steps of police headquarters, where the Rev. Al Sharpton led the crowd in chants of "No justice, no peace."

They must understand that when you shoot one of us, you shoot all of us. We are not anti-police; we are anti-violence," the New York City activist said.

Authorities said Officer William Meldon fired his weapon at Bilal Colbert on Monday after Colbert, 29, refused to get out of his car and shifted into reverse, evading the officer’s leg with his car door.

A grand jury will review the shooting in the community on the west side of Newark.

Police had issued a warrant for Colbert’s arrest after a similar incident on April 14, when Officer Clinton Franks stopped Colbert for a traffic violation. Franks was bumped by a car door, but was not seriously hurt, authorities said.

Meldon fatally shot another black motorist four years ago. Police said Keon Williams, 24, tried to flee a traffic stop and dragged Meldon, breaking the officer’s leg. A grand jury decided not to indict Meldon in the May 9, 1997, shooting.

The Rev. William Rutherford, who earlier in the week had called for Officer William Meldon a racist of the community should stay calm while authorities investigate Monday’s shooting. He also called for Meldon’s suspension without pay.

Meldon’s lawyer filed a liberal and slander suit against Rutherford on Friday, but the clergyman said he stood by his comments.

Meldon has an unlisted home telephone number and could not be reached for comment Saturday.

There was no immediate response to calls to the police department.

Among the people at Saturday’s rally was Colbert’s brother, Willie Humbert. He repeated that Colbert was driving his girlfriend’s daughters to school when he was shot. One girl was in the car at the time, while the other had gone into a store to get macarons, police said.

"Something should have been done then, and for damn sure something needs to be done now," Humbert said.

"They killed him right in front of his kids."

On Friday, a mediator and a community relations director from the U.S. Justice Dept., met with Mayor Sara Bost and other local officials.

"We asked them to come here to help us through this crisis. We won’t have an escalation in the community," Bost said.

Editorial Policy:

Letters to the editor are solicited from public officials, political candidates, and residents of the city. All letters may be edited for length and clarity. Letters sent in by email should be submitted as .doc or .pdf files.

Letters to the editor are limited to 200 words or 750 characters, and columns must be limited to three pages, typed double-spaced, with a maximum of three columns per page. Violations may result in the loss of publication privileges.

Letters to the editor may not exceed 300 words in length, and columns must be limited to three pages, typed double-spaced, with a maximum of three columns per page. Letter writers are encouraged to provide up to three sources to support their arguments.

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The second-language advantage on the SAT II will allow many bilingual students to gain an unfair advantage over other students in the UC admissions decision-making process

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BENJAMIN
Continued from p. 1

UC admissions decision-making process," he said. Using data from 1999, Benjamin said he has found that Chinese students who were taking the Chinese exam scored an average of 747 out of 800, Korean students who took the Korean exam scored an average of 724 and Latino students who took the Spanish exam scored an average of 683. Benjamin said Caucasian students who did not have a natural second language tended to take the American History exam and scored an average of 574, while African-American students tended to take literature and scored an average of 493.

Michael Brown, a professor of education and chair of Admissions and Enrollment at UCSB, said Latinos and Asians usually opt for the language exam in the third achievement test.

"The third achievement test does indicate that Latinos and Asians are advantaged in terms of the third exam," he said. However, whites are neither advantaged nor disadvantaged.

The UC has proposed dropping the SAT I as a requirement for admission and weighing the SAT II scores more heavily. UC officials said the SAT I has no significant link to the curriculum being taught in California high schools, and that they must rely on SAT II scores to determine student eligibility.

"SAT II scores combined with a student's high-school GPA is a better predictor of how students will do in college or at a university than is the SAT I," UC spokesperson Abby Lunardini said. Benjamin said he has appeared before the UC Board of Regents twice and has sent a letter to UC President Richard Atkinson about his studies. Neither responded to him or his letter.

"Atkinson has this master plan in mind, and he didn't want to deal with [the letter] and he basically ignored it," Benjamin said.

Lunardini said Atkinson is a firm believer in standardized tests and is looking to create a new test to replace the SAT. For now, she said, the SAT II remains the best predictor of success in college.

"President Atkinson is aware of all the issues surrounding the proposal to drop the SAT I and he has reviewed and researched them with a team of people," Lunardini said. "I think he is aware of the issue and that [Benjamin’s] characterization of him is an unfair one."

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Learn more about SCORE! at our Info Session tomorrow, May 8th at 6:00 pm in the Lumbee Room in the U-Cen. Call your career center for details!

Remember to drop your resume on-line through GauchoView.

You look horrible.
Get some sleep for God's sake.

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MultiCultural Center

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\[125\]

Dana Gioia

"A refined and unusually gifted writer"
The New York Times

With his essay "Can Poetry Matter?" Dana Gioia ignited a national debate about the role of poetry in contemporary intellectual life. He'll read new poems from Interrogations at Noon.

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Thursday, May 10 / 7:30 pm
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This documentary chronicles Julia Butterfly Hill's two-year stay atop a 1000-year-old redwood tree, to protect it from the timber industry.

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in advance and at the door

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Victoria Hall

Unconventional, irreverent, exuberant and fierce, two powerful writers join forces for a compelling evening of poetry and performance.

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Sunday, May 13 / 7:30 pm
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Pablo Picasso's genius is vividly documented as he paints 23 original works that survive only on this treasured French film from 1956.

Students: $5
in advance and at the door

Tickets/information: 893-3535 | www.artsandlectures.ucsb.edu
Opinion

Find Time for Understanding During Queer Pride Week

STEVEN RZESZCZYK

The phone rings at 3:30 in the morning...for me. There’s another silence before it ends.

We never went into it.

You’re not friends with someone for four hours crying in his darkened room over a case of insomnia.

You’re not friends with someone for four years without being able to tell when something is wrong. Five minutes flash by on the clock. After letting loose a string of curses that would make a biker blush, my eyes are telling me that I should say something.

Five minutes of complete silence. He looked at me, his eyes telling me that I should say something.

I dig the last few grains of sleep from my eyes with my fingernails and ask him what’s wrong. Five minutes flash by on the digital clock before he can speak.

He says he hasn’t been able to sleep, pure and simple. He says he’s been awake for four hours crying in his darkened room over a case of insomnia.

You’re not friends with someone for four years without being able to tell when they’re trying to feed you a line. I ask him again, this time letting him know that it’s now 3:45 and I have class in the morning.

Between the sobs, he says he hates himself.

Chris came out to me three years ago, and I told him I was okay with it. The tension eased at the lunch table and we changed the subject. He looked at me, his eyes telling me that I should say something.

I feel that same look he gave me years ago. It’s a look during the lunch break, now crossing 160 miles of telephone wire. I still ignore it. I have an early class in the morning.

I have a headache.

He says good-bye, and the phone finds its way, after some work, back onto the cradle.

The next day he tells me he feels better, that he was considering killing himself before he called me. My stomach turns to lead and I feel the sudden need to cry. In front of the toilet as the anger I set for myself.

If need be, I stop talking, and I promise I won’t hang up until you feel better.

Being gay is a big part of someone’s life, but by no means is it everything. It is, however, something that you can’t ignore. Being gay is a reality that fills the darkness you get used to. It’s not worth it.

Straight people don’t have to worry about their parents hating them or friends leaving them. We have no fear about being discriminated against or harassed because of whom we date. I don’t think any of us have ever faced sleeping with fear about being homosexual.

We’re blind to a lot of the issues that queer folks have to deal with, and it’s a shame. Maybe we don’t realize that there is more to it than being either in or out. Maybe we don’t want to know. Maybe having a gay friend is more difficult for us to take than we let on.

My tongue still swells to the size of my foot every time I try to tell a gay friend that they can come to me if they ever need to talk to someone, that I’m willing to sit down and try to understand. It is hard to do and it hasn’t gotten any easier, but I know it’s right by the look on my friend’s face after I say it. It’s a look that makes me feel awkward moments more worth it.

We all need to start taking the time to understand what life is like for our queer friends. It’s Queer Pride Week now, so go out and take advantage of all that’s being offered. It’s important for everybody, and if I catch you making rude comments or teasing signs, rest assured you’ll go to your grave with my teeth in your throat.

Letters to the editor MUST include the author’s FULL name, phone number, year and major.

STATE-CONTROLLED POWER IS BETTER THAN NUCLEAR

B. CLAY COOPER

This letter is in response to Michael C. Wamken’s column, “A Summer of ‘Gray-Outs’,” May 1.

How Wamken concludes that the California energy crisis is Gov. Gray Davis’ fault is quite beyond me, and he doesn’t bother to explain.

Deregulation, led by former Gov. Pete Wilson’s administration, is to blame for the current crisis, not environmental regulations. The utilities, in a quest for corporate profits, decided they didn’t want to be in the power production business, and sold off all their power generating capabilities. After all, following deregulation they could buy power cheaper and make a tidy profit without those money power plants. The winds shifted, and the utilities got their asses ripped out. As in the Savings and Loan deregulation fiasco, the taxpayers are left holding the bag.

Wamken says that if Davis “is seriously thinking [about the state using eminent domain to confiscate power plants], someone should tell him to resign right now.” He then says that the government is not capable of running a power plant. The government is building a space station; it developed the atomic bomb and put men on the moon. And as far as power, under the Rural Electrification project in the 1920s, the government successfully provided power to the entire United States, with enormous benefits to the U.S. economy. The U.S. government seems pretty capable to me.

Finally, Wamken is “inspired” by the idea of Arnold Schwarzenegger debating Davis. He says all Arnold has to say is “It’s time to go to nuclear, baby,” and all will be right in the world. I refer him to the TV show “The Last Action Hero.” But I don’t think Californians are going to go for electricity at double the price, while producing some of the most deadly materials known to man. There are better ways to heat water.

B. CLAY COOPER
While incarcerated, Evans became an AIDS peer counselor and a jailhouse lawyer, supporting the rights of prisoners who had been separated from their children. She was also active in raising funds to help free fellow political prisoner Mumia Abu-Jamal from his death sentence in a Pennsylvania prison.

"[Linda’s] main message is her spirit of love for people and her passion for justice," Fujino said. "She’s always working, no matter what. Even in prison she found ways to help people, to improve prisoner rights."

Evans said she thinks the sentence was a result of the FBI pushing to abolish public political organizations. Although this view will be used as a foundation, Evans will be emphasizing sexuality in her talk Tuesday.

"Because it’s Gay Pride Week, I wanted to talk about unity and why I think it’s important for transgender, transsexual and bisexual people to fight for unity," she said. Evans’ written work on political and female prisoners, like herself, has been published in prison-affiliated newspapers. She is currently working on a master’s thesis on the global economy. Evans said in her political stand she has not been fighting just for others’ rights, but for her own as well.

"Really, I’m fighting for a better world for myself, too. When you’re struggling for justice, you’re struggling for a better place for everyone," she said. "I hope [students] will become conscious of the situation of political prisoners and become active in supporting them and supporting their release."

Tony Samara, a graduate student in the sociology department, said he supports Evans’ cause. According to Samara, 40 years is the longest sentence anyone in the U.S. has ever received for her offense.

"Here’s someone who was willing to put her life on the line," he said. "When she went into federal prison she continued to organize, and if she can do that on the inside, then certainly we can work on the outside."

The MultiCultural Center and the Women’s Center are sponsoring Evans’ appearance. Sharon Hoshida, Women’s Center program director, said she thinks students can benefit from Evans’ anti-imperialist views because she speaks from multiple perspectives.

"[Evans] stands as a living role model, as a political activist. She’s engaged herself wherever she happens to be: during the 60s, the anti-war movement; during the 70s, the anti-imperialist movement. Wherever she sees an injustice, that’s where she focuses her attention," Hoshida said. "This is an opportunity to hear somebody who has been a participating activist for 30 years. Her knowledge could provide blueprints for what we can do today."

Evans said it is important Americans do not allow the government to set the boundaries for society.

"The government wasn’t powerful enough to break my spirit," Evans said. "Don’t give up. You’re not alone."

"Humility is no substitute for a good personality." — Thomas Jefferson
Twenty Years Ago UCSB Gambled on String Theory. It Was A Good Bet. World-class physicists now redefine the cosmos from beach-front offices. They have money, they have fame, and they have the world baffled.

By Eric Simons
Staff Writer

Steve Giddings comes into his office most mornings and sits down at his desk with a piece of paper and a pencil. Then he stairs off into space. The 38-year-old physicist, who rides his bike to campus and likes rock climbing, is trying to solve some really difficult physics questions. Such as why, for example, the pencil he is holding, which seems to be a perfectly normal pencil, actually might exist in 11 dimensions. But then, so do all other pencils, as well as Giddings himself, the room and the rest of the universe. It makes no sense.

"We've believed there are three spatial dimensions since our first inkling of what dimension is," Giddings said. "Now this may change." This is the extraordinary claim of string theory, which says there may be as many as 11 dimensions, possibly including large sizes of dimensions that we cannot point to or see. The theory also claims that the elementary building blocks of the universe are tiny, one-dimensional, vibrating strings. It's weird. Very weird. But more and more physicists agree that string theory could provide the answer — the one, single theory — that will unite all aspects of physics. Their actions can be described mathematically, giving physicists a way to test strings in different situations.

"The whole idea seems to work quite well in reproducing the basic features of the world," Horowitz said. Most people are familiar with something else — the idea that matter and energy are made up of dimensionless, point-like particles, like quarks and photons. For most purposes, this standard model works perfectly for describing the world. But it has one huge problem. In a universe made up of dimensionless particles, two of the pillars of modern physics — relativity and quantum mechanics — are incompatible. Albert Einstein's relativity, which claims that gravity is caused by the bending of space, relies on an assumption that space is smooth. The theory claims that an object slightly warps the space around it, and that other objects in that space will change their movement through space because of the disturbance. Space needs to be smooth to accurately transmit the effects of gravity. Quantum mechanics, which describes the universe only on an incredibly small scale, claims that the subatomic world is a seething, tumultuous mess. Because of a theory called the quantum mechanical uncertainty principle, a particle's location and speed cannot be simultaneously determined. Instead, physicists rely on probabilities, meaning that particles, on a quantum mechanical scale, could be several different places other than the spot where they appear to be.

What is String Theory?

The basic idea of string theory is easy enough. The elementary particles of the universe are one-dimensional, vibrating loops. Different vibrations of the loop, or string, correspond to different elementary particles or forces. Their actions can be described mathematically, giving physicists a way to test strings in different situations. The view from the UCen. Hawking was in Santa Barbara last quarter for a conference on string theory, along with dozens of the world's top string theorists. The people here are widely regarded.

"There is a very high probability, of course, that I am sitting right here right now," Gross said. "There is also, however, a very, very small probability that I am on the other side of that wall." Almost everything in the universe requires both quantum mechanics and relativity. And here, everything breaks down. Physicists trying to combine quantum mechanics and relativity to describe black holes get nonsense math. They get probabilities that are greater than one, or probabilities that are infinite, or probabilities that are negative. Probabilities cannot be infinite, negative or greater than one. Enter string theory. String theory gets around this problem because strings, unlike particles, have a dimension.

"It's a sticky problem. But it's getting a lot of theorists interested," Gross said. "We are working on a string model that should work on a quantum mechanical scale, and could be several different places other than the spot where they appear to be."
For some abstract mathematical reasons, these theories worked better.

In the same year, theorists including Polchinski and theorist UCSB Professor Andrew Strominger discovered a way to explain the extra dimensions.

"Then," Gross said, "you had what really looked like the real world."

At this point, Polchinski said, theorists were willing to recognize that the fundamental building blocks of nature were vibrating loops. Even then, the theory was not complete and extensive experimentation was too complex.

The answer was not discovered for another decade, but its discovery has been crucial to getting physicists to believe. In 1995, string theorists discovered something called dualities, setting off a second revolution.

The discovery showed that each of the five string theories was just a different version of one larger theory, and that each could be transformed into another. So, as the conditions for one theory are changed to make the math more and more difficult, another theory works in a much simpler fashion.

"The general idea is that just when things seem they are getting very complicated and maximally bad, there is some other simple description," Polchinski said.

Now, string theorists have the one theory, which most call M-Theory to make the five string theories and explain the universe.

"It's called the ultimate theory of everything, a unified theory," Gross said. "It seems to have the ability to answer all the questions we might want to ask."

David Gross

At 60, Gross is one of the most prominent physicists. His contributions to theoretical physics, particularly the discovery of QCD, have led to speculation that he has been nominated for the Nobel Prize.

For his birthday party, a reporter asked Gross to describe his contributions to the field. It was a stupid question. The reporter was obviously out of her league and Gross made sure she knew it.

He paused for a moment, while she turned red. "Profoud," he said. The room burst into laughter.

The reporter looked like she wanted to disappear. Gross had firmly established his right not to be bothered with inane questions.

"We've believed there are three spatial dimensions since the first inklings of what dimension is. Now this may change."

Steve Giddings, UCSB Physics Professor

"There is a very high probability, of course, that I am sitting right here right now. There is also, however, a very very small probability that I am on the other side of that wall."

-David Gross, Director of the UCSB Institute for Theoretical Physics (ITP)

"The whole idea seems to work quite well in reproducing the basic features of the world."

Gary Horowitz, UCSB Physics Professor

"A lot of scientific theories in the past have gone through periods — they take a long time to develop. Maybe you don't have the key central principle for a while. And that's really where we are in string theory."

-Joe Polchinski, One of Four Permanent Members of the ITP

The small group of researchers who had continued studying string theories came up with three different theories, each using the same building blocks — strings with slightly different parameters. While the three were exciting because they provided the consistent theory of quantum gravity, they seemed impossible, Gross said, and once again, string theory seemed stuck.

But in 1984 there were several important developments. Michael Green, then of Queen Mary College, and John Schwarz, of Calttech, figured out a way to eliminate some mathematical inconsistencies in string theory, allowing the different vibration pattern of strings to make more closely correspond to the particles seen in nature. Building on this, Gross made a new discovery that propelled string theory into popularity and started the first "superstring revolution."

That discovery was of two new kinds of string theory, called heterotic type E8 x E8 (pronounced "oh thirty-two") and heterotic type O(32) (pronounced "oh thirty-two.")
The goal was to bring high-physics teachers to watch him conference was over, they head­ sooner. Then, long before the particularly roller hockey.

"Not my idea," he said. "I think it's good for the kids like sports, explain string theory with the chalkboard. It's much easier to Giddings does this in the middle of an interview with Polchinski, sticking his head in to remind his colleague to go to a conference on neutrinos before passing on to his next appoint­

According to string theory, you move your finger through three perceived dimensions and, possibly, 6 more unimaginably small dimensions. These multidimensional objects called Calabi-Yau shapes, which may make up the cosmos, would exist far beyond the range of current high-powered particle accelerators.

Polchinski has one of the finest offices, probably, of any string theorist in the world. It's on the second floor of the ITP, with a view of the beach and the coastline stretching down from Geneva Beach to Hop Ranch. He speaks softly but confiden­ently, and frequently jumps out of his chair to draw on the chalkboard. It's much easier to explain string theory with the aid of pictures.

The other activity Giddings spends much the same: moving pieces around, these are the fundamental objects. According to string theory, there are 11 dimensions that we see. The other, bigger part of M-theory is that strings are not actually the fundamental objects of the universe. Horowitz and Strominger had found earlier that in any of the five theories, as the experiment was twisted, the string became a two-dimensional membrane.

Polchinski discovered that there was no reason that there could not be more dimensions, and a new fundamental object, called a brane, was born. A string, which is the best known type of brane, is called a one-dimensional brane, or "one-brane." The weirdness part is that branes can exist in any dimen­sion up to nine.

"A lot of it is just very nasty calcualtions, Derivative, and... ," Polchinski said. "But it's still hard to conceptu­ally... , his "creative" work. He seems, generally, to prefer to keep up on new developments — I usually do this when pac­ifying a man who has many places to be. Polchinski said. "I think it's good for... , his "creative" work. He seems, generally, to prefer to keep up on new developments — I usually do this when pac­ifying a man who has many places to be.

"A lot of it is geometry, the shape of things. Once you have six dimensions and things aren't round, they're kind of lumpy... it kept mathe­maticians busy for centuries try­ing... , his "creative" work. He seems, generally, to prefer to keep up on new developments — I usually do this when pac­ifying a man who has many places to be.

Polchinski has one of the finest offices, probably, of any string theorist in the world. It's on the second floor of the ITP, with a view of the beach and the coastline stretching down from Geneva Beach to Hop Ranch. He speaks softly but confident­ly, and frequently jumps out of his chair to draw on the chalkboard. It's much easier to explain string theory with the aid of pictures.

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The other possibility, which was suggested only recently, is that gravity is also stuck in the impurities. In that case, you really could be sitting at a point in a much larger space, in these sideways directions that I can’t point in, and you would have no way to know directly,” Polchinski said. “Because all of the things you would be trying to use to see this direction, they don’t go that way.”

This seems, in part, to explain the staring off into space bit. The idea is still so speculative that the researchers who first suggested the large extended dimensions came up with the idea not through confirmation, but because experiment hadn’t ruled it out. “The surprise,” Polchinski said, “was that it wasn’t obviously wrong.” If the dimensions do turn out to be large and extended, they could conceivably be discovered with better particle accelerators. Sooner or later, when two particles are smashed together with enough force, one of them will fly off in the extra dimension.

That’s speculative, and it could very well be that the old picture, where [the dimensions] are squished up into little balls, is correct,” Gross said. “There are possibilities, and we’ll have to wait for nature to tell us what the story is.”

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Leadership 2001
Spring Series

Wednesday, May 9, 5-6:00 PM

Setting It Up for Next Year

Explore creating a calendar and developing goals for your organization for next year to ensure its continuing success. Share ideas for planning Associated Students programs now for next year; discover why it is important to stay in touch with students. One of two sessions this week.

Main Office Secretary
Seth Enslen S. Goodspeed
Internship Office—Office of the Vice Chancellor for Student Affairs
"Focus: Campus Leadership Internship—Office of Student Life"

Applications available at AS Main Office

Associated Students
Paid Summer Positions OPEN!!

Isla Vista Tenants’ Union
Office Manager
- Bi Lingual Preferred
Work Study Preferred

Main Office Secretary
- Work Study Preferred
- Broad Knowledge of Campus Activities Preferred

KCSB’s First Annual Bowling Night

featuring 12 KCSB DJs

spinning a diverse mix of music while you bowl the night away

May 9th
Yes!
That’s this
Wednesday!

9 PM – Midnight
@ Orchid Bowl


All events are free unless otherwise noted.

All Week
ATTEND CAMPUS ORGANIZATIONS: UCSB Activities are also available on-line: http://www.ucsb.edu
UCSB Organization Directory is on-line: http://www.ucsb.edu/organization
Your on-line access lets you publicize your activities in the UCSB Events Calendar and Monday Nexus Calendar Page.
Student Affairs also offers free web page hosting. Registered groups can apply to the web site http://orgs.ucsb.edu/webaccounts
Student Affairs has a posting service, Drop in 7 flyers at the front desk. Flyers not posted and stapled by OSL will be removed from the boxes.

Margaret T. Gefman Award Nomination forms now available at the Office of Student Life. Web site http://www.sa.ucsb.edu/gefman
Deadline: May 10

Internship Applications are now available at the Office of Student Life and Associated Students.

Monayed S. Goodspeed Leadership Internship—Office of the Vice Chancellor for Student Affairs!

Applications due to the Office of Student Life by May 14th by 5:00 P.M.

Monayed, May 7

Associated Students 6-8 pm, Shoreline
Presidential Fund Board meeting, UCAB, 2353 Mission
Associated Students 8-10 pm: Isla Vista Community Relations Committee meeting at Isla Vista Community Center, behind DejaVu.
Swing and Ballroom Dance Club 8:30-10:30 pm. Weekly practice meeting, come dance! Rob Gym 2350/51. http://orgs.ucsb.edu/wesclub
Wrestling Club @ UCSB 9-11 pm. Open practice, all welcome. Rob Gym 2120

Tuesday, May 8

Business Economics Association 12 am. No meeting this week, see you next week.

Counseling and Career Services/CAB 1100 http://www.career.ucsb.edu
Associated Students 5-7 pm. Community Affairs Board meeting, CAB office, UCAB 2523 Zen Sitting Group @ UCSB 6-15-15 pm. Join us on Tuesdays in Girvetz 1109 and Thursdays in Girvetz 1106 at 6:15pm (sitting begins at 6:30pm) for sitting and walking meditation, reading and discussion. Everyone is welcome regardless of (if any) religious affiliation and no meditation experience is necessary. For more info, contact Rob Roy at supergrover@earthling.net or (805) 961-8070.
Associated Students 7-9 pm Environmental Affairs Board meeting, SH 1431

Wednesday, May 9

Front Porch/Psycheherapy of Reasoned Christian Hope 7-10:30 am. Worship — a place to meet in God in the middle of the week. Elements of worship centered around praise, prayer, scripture and communion. UCen Goleta Valley
Location UCen – Goleta Valley
St. Mark’s Catholic Student Organization 12-1 pm. Noon Mass at the UCen, gather with fellow Catholic students, faculty, and staff for mass at the UCen. The short service is usually small and personal, and is a great way to take a break from a busy day at work or school. Anacapa Res Hall
Arts & Lectures 4-6 pm. Writer’s reading: Dana Gioia, M.C. Theater. http://www.artandsociet
ies.ucsb.edu/lecture.htm
Counseling and Career Services 4-5:30 pm Information Session: MSW Program California State University, Channel Islands provided by teaching faculty in the Masters in Social Work Program offered by CSU, Long Beach at the new Channel Islands campus in Camarillo. Co-sponsored by the National Association of Social Workers, Santa Barbara Chapter http://www.career.ucsb.edu
Office of Student Life 9-11 am, Leadership Series: Setting It up for Next Year, OSL conf rm. http://www.ucsb.edu
Students Stopping Rape 6-8 pm. Meeting, Women’s Center Library
Harbor House, Community, Campus at UCSB 5:30-6:30 pm. Meeting, HSSB 1227 http://www.ucsb.edu/healthcenter
Comedic Literary Day- Co-op 7-9 pm. Weekly meeting, info please contact Mark Smitly at 968-5213 or Smitly@ucsb.edu..ucbc.S.B. Mision Location: UCen – Santa Barbara Mission
Wrestling Club @ UCSB 9-11 pm. Open practice, Rob Gym 2120

Thursday, May 10

Counseling and Career Services 2-3 pm.