



The California Tech

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PASADENA, CALIFORNIA

JANUARY 24, 2005

King Commemorated With Videos, Speech

By ZHIYUN GUAN

During the past week, a series of programs on campus commemorated the life, work, and vision of Dr. Martin Luther King, Jr. The events, sponsored by Caltech's Cultural Programming Group, follow the 76th anniversary of Dr. King's birth. Highlights included audio and video presentations, as well as a talk by Stanford professor Dr. Clayborne Carson, editor and publisher of the King Papers Project.

The week began with the showing of Dr. King's pivotal "I Have a Dream" speech across campus on Tuesday. The 1963 address, in which King described his hopes for racial equality and called for persistence in the struggle to

Student Services, the Caltech Y, the Red Door, and Broad Cafe.

A highlight of the week came Wednesday as Dr. Clayborne Carson spoke on the meaning of Dr. King's legacy at Dabney Lounge. Beginning by relating how the movement has affected his own life, Carson recalled his participation at the 1963 march on Washington. At the time, he related, he could scarcely imagine how its successes would transform his life. "If somebody tapped me on the shoulder when I was at the march, and said, 'Guess what, in about a decade you'll be teaching at Stanford University,' he might as well have told me I'll be teaching on Mars" due to the inaccessibility of academic careers to African-Americans at the time, Carson said.

As he examined the civil rights struggle, Carson emphasized that its achievements were due to all those who had participated in it. "King was part of a much broader struggle," he said. "[He] did not see himself as more than a symbol of a much larger movement." In commemorating Dr. King, Carson said, one must also remember the other courageous individuals who fought for civil rights at the grassroots level.

Giving the example of a black woman who refused to give up her bus seat for a white person, Carson revealed that the person he spoke of was the high school student Claudette Colvin, not the more well-known Rosa Parks. "It's especially important that we use this occasion



Courtesy of www.jsonline.com
Dr. Martin Luther King, Jr. waves to the crowd after his famous speech.

achieve it, was one of the most famous and influential of the Civil Rights Movement. A video of the speech played at the Center for

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A. Green/The California Tech
The football pops loose during one of the events at last Monday's Mudeo, which took place on the Avery North lawn.

Feynman Stamp Released as Part Of American Scientists Collection

By SONIA TIKOO

The work of a Caltech great will be stamped into history-literally. In a recent press release, the United States Postal service announced that in April, a stamp will be released honoring Dr. Richard P. Feynman as part of the 2005 Commemorative Stamp Program.

Feynman's stamp will be released in April, along with those of geneticist Barbara McClintock, thermodynamicist Josiah Willard Gibbs, and mathematician John von Neumann as part of the American Scientists collection.

Feynman is reputed as one of the most influential physicists

of the 20th century. After completing his Ph.D. thesis in quantum mechanics at Princeton in 1942, his advisor John Archibald Wheeler recruited him onto the Manhattan Project team. Feynman's position on the Manhattan Project was limited to the computation group in the theoretical division.

Following a brief stint at Cornell University, Feynman turned down a 1949 offer from the Insti-

tute of Advanced Study in Princeton in order to gain a faculty position at Caltech, so he could teach. At Caltech, Feynman embarked on some of his most famous research endeavors, including his Nobel Prize-winning work on quantum electrodynamics.

Feynman's legacy at Caltech is rooted not only in his research, however, but also in a great part

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Chinatown Relates LA Water Supply Worries

By DAVID CHEN

The movie *Chinatown* was shown Tuesday night as part of the Frank Capra Film Series. Directed by Roman Polanski, the popular movie is deeply related to the history of Los Angeles, especially the crunch for water that began around the start of the 20th century. The quotation on the Caltech Today website describing this movie reads, "Either you bring the water to L.A. or you bring L.A. to the water."

The two-hour showing was followed by a panel discussion moderated by Professor Robert Rosenstone. The panel members were William Deverell, Professor at USC, and David Thomson, film historian and author of the recently-published book, *The Whole Equation: A History of Hollywood*.

Set in the 1930s in the midst of a drought, the story begins with private detective Jake Gittes, played by Jack Nicholson. He is employed by a woman who suspects that her husband has an affair. The husband in question is none other than Mollis Hulwray, the chief engineer of LA Water and Power Company, who refuses to build

another dam, claiming that it would collapse like a previous dam. Naturally, the citizens, who are suffering from the water shortage, are angry at Mollis.

Deverell noted that the movie "tells quite an accurate story of LA and its source of water." He explained that the actual history involved an aqueduct to carry water 150 miles from the Owens River.

Jake trails Mollis on his trips to the city's water supplies, and eventually finds Mollis being intimate with a young woman. Jake gives some photos of this encounter to his employer, but upon discovering the pictures released on the front page of the newspaper, he returns to his office ashamed. Unfortunately, he also realizes that his original employer was not really Mollis' wife, Evelyn, who now wants to sue Jake.

Jake realizes that someone wants to destroy Mollis' reputation, and he convinces Evelyn to drop the lawsuit. Mollis, however, is soon found dead in a reservoir, with the police dubiously calling it a suicide, and his lover is now missing. Jake

paint the same locales. For example, in Florida he painted a flock of flying Alligators, and another of an Alligator on stilts amidst his jealous peers. One series consists

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L. Tran/The California Tech
Steve Galloway shows off a slide of one of his pieces of art. He has paintings and sculptures on display around the country.

Galloway Art Displays Surrealist Qualities: Mix of Real, Imagined

By ALEX SIEGEL

Last Friday, Conceptual Artist Steve Galloway presented some of his old and new works. His paintings, sculptures and other creations assume a surrealistic air. Galloway's works are often of unusual scenes, half imagined and half real. He creates what he sees and then some.

Galloway earned his Bachelor of Fine Arts from the California Institute of the Arts and now works out of Santa Monica. His work has been displayed in many exhibitions throughout California and in some other states as well. Caltech's current Artist in Residence, Michael McMillen arranged for a presentation of some of Galloway's best work.

Galloway's surreal quality comes across in the subjects he chooses. One of his sculptures, for example, is a fatherly arm hanging in the air like a mobile as if it was offering to comfort you. He often finds many unique ways to

ed of human-shaped figures each made of a different material. The portraits of molten rock, leaves, sticks, and tar, contrasted with a

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Courtesy of vclips.com

Chinatown Exemplifies The Hollywood Process

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compels Evelyn to acknowledge that she knew about Mollis' affair but she also had her own intimacies.

Later that night, Jake returns to the reservoir, and discovers that someone is dumping water into the ocean, even though the city is in the midst of a drought! As he saunters back to his car, a man confronts him and jabs a knife up his nose. After threatening Jake not to return, he pulls out the knife, damaging Jake Gittes' nostril.

Jake returns to the city and discovers that Mollis once co-owned the city's water sources with Evelyn's father, Noah Cross. Mollis wanted the city to own these, and the business partners had a falling out in the past.

Investigating land sales, Jake discovers that much of the land in the San Fernando Valley has been sold recently. Not only that, but the purchases are being made in the names of people who recently died! Jake drives over the orange groves in that area and finds a group of farmers who are furious that their water supply has been contaminated. The implication is that a group of wealthy individuals is trying to buy land on the cheap and re-sell it at a massive profit later.

Jake trails Evelyn and discovers that she has kidnapped Mollis' lover. Upon interrogation, Evelyn reveals to Jake that this other girl is both Evelyn's sister and daughter. Jake asks her if Noah Cross raped her, but her answer is ambivalent. Evelyn then reveals her plan to leave with her sister to Mexico, but Cross wants the sister to remain with him. In an act of desperation, Evelyn shoots Cross and begins to drive away, but the police fire at the moving car. A wail of grief pierces the air, and the camera shows that Evelyn was killed.

Thomson described it "a

quite startling ending. A man of such evil takes a bullet. And we last see him with his arm around the grand-daughter and he's in charge; it's made very clear that he owns the police. It's at the mythic level that the ownership is in charge."

Deverell also commented on the concentration of wealth that LA encountered during this time. The already wealthy people became saw their assets increase in value when more water was brought to LA, but voters were comfortable with this and voted for the bonds to build the aqueduct.

Thomson described the process to create this movie, "This is a film that began as its writer's dream." Robert Towne was raised in Southern California and "read enough of its history to be drawn to the idea of a private-eye story in which he could draw in a vestige at least of the history of LA and make a mythic connection between the two."

Towne wrote the screenplay during the late 60s, was friendly enough with Jack Nicholson to convince him to participate, and was given approval by Paramount Studios. However, Roman Polanski was brought in, and changed the ending to what it is today. Thomson described, "Polanski, having guided the film, made a superb job in that direction. He thought that the ending was inadequate, that it was too soft. He said that they have in their grasp an authentic tragedy. It was a big battle, and they ended up not talking to each other. The producer settled it; he thought Polanski's more dramatic ending was better."

Ironically, despite many nominations for the movie, the only Oscar was for the screenplay, but Towne continued to protest that he thought his original ending would have been better. Thomson noted, "Recently he's

GALLOWAY TRIES NEW METHODS

PASTELS, SCULPTING USED

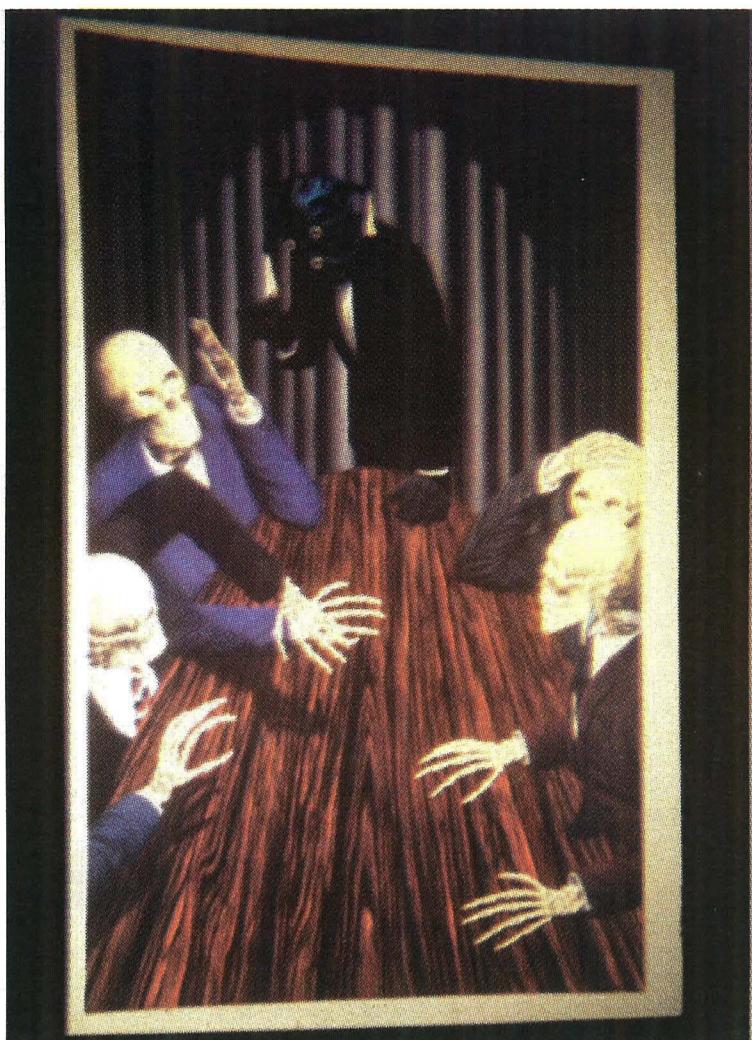
Light and Contrast Give Artwork Glowing Look

Continued from Page 1, Column 3

background of the same material. Though his subject matter is often unusual, some of Galloway's paintings also have a sense of realism that he gets from painting real scenes with imaginative additions.

Galloway uses both careful planning and emotion when he is creating a work of art. He usually creates a theme and sketches a cartoon outline of what he plans to draw, and then, Galloway adds, "I just let things go, I never know where I'm going to land."

Galloway gradually attempted new mediums ranging from pastels to painting to sculpture. His pieces are often unique in their presentation as well. One piece, for example, is a two sided painting with an interrelated scene, one side as viewed from behind the brush that lies in the background of the other side. Another unusual sculpture was a cart with various paintings and sculptures scattered throughout it. He also has a done a series of small paintings, less than a few inches wide, to com-



L. Tran/The California Tech

One of Galloway's pieces demonstrates how he lets his imagination loose when creating art.

municate with other artists. By returning each other a new miniature painting, they are able to hold a conversation through art.

Galloway's artistic style of placing the real and imaginary together, makes for very interesting artistic pieces. His attention

to light and contrast gives some of his artwork a luminescent glow. A few of Steve Galloway's artwork resides in the Hunsaker/Schlesinger Fine Art Gallery in Santa Monica, and many others are in the homes of art collectors across the country.



K. Peng/The California Tech

Ryan McFadden, left, Soojin Son, and David Young play a trio by Gaspard Kummer during the first round of chamber music concerts this past Friday.

come around to see that Polanski's version might have been more effective."

Rosenstone asked Thomson why his new book began with its first chapter on this movie, and Thomson explained that this movie was a perfect example of the Hollywood process. "The man with the original idea had to give up the original idea... The inevitable collaboration, or confusion, that's part of American film-making. Most films come out of a battle of some kind. They may be bloody, but that's how pictures get made."

Also, the movie opened around 1974, when the American public was skeptical of the government, after Watergate and multiple assassinations.

Thomson described it a "pretty new feeling for America that you can't trust the government. For decades, villains in movies could not get away with it. The wrong-doers had to be seen rebuked. This is a movie in which the wrong-doer is left in charge of our world."

The audience then had an opportunity to ask the panel any questions. One audience member wanted to know what the significance of "Chinatown" was. Essentially, it is a device to represent mystery and intrigue. The panel noted that the movie contained a casual racism, and it also represents the exoticism of the Chinese at the time. Deverell noted that the old Chinatown is where Union Station is currently located.

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The D. E. Shaw group will be attending the CalTech Career Fair on Thursday, January 27 from 10:30 am to 2:30 pm in Brown Gym. Please stop by our booth. Please log on to <http://www.career.caltech.edu> to submit a resume and cover letter stating your GPA and standardized test scores, broken down by section where applicable. If this isn't possible, please send your materials to jobs@deshaw.com.

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Issues Missing from Bush's Agenda

By SIMON QUE

President Bush has laid out an ambitious plan after being inaugurated last week, promoting such points as fighting terrorism and education reform. Absent from his agenda are some topics that need attention at this point.

Civil Liberties

From the looks of things, America may be on its way to becoming a police state. I've already cited the War on Terror and the War on Drugs as examples of federal police power in my article last week. More recently, however, Congress passed a new intelligence bill that included provisions to what could become a national ID card, requiring that Americans carry an ID in order to deal with federal agencies.

Such a measure is troubling because it could potentially be used to compel individuals to be ready to reveal their identities to the state. Since the intention of the legislation was to make America more secure against terrorism, refusal to comply with the ID card requirement could very well be taken by federal agents as grounds for being a suspected terrorist. Who knows what violations of privacy and civil liberties could occur at the hands of an FBI agent eager to nab terrorists? Meanwhile, it has been noted that determined and well-funded terrorists could simply forge ID's. Osama bin Laden is rich, after all. This leads one to question whether the ID card requirement will actually help to reduce the risk of terrorism.

A look at the nation's capital reveals a state that places safety and security before liberty and privacy. Federal employees must go through security checks before entering their workplaces. Police officers patrolling the streets of Washington, DC, question civilians who engage in "suspi-

cious activity" (read: activity that would not be noticed elsewhere). By the way, I point these out from personal experience.

The federal government's police powers grow as Congress decides to give it a bigger and bigger role in ensuring security. It may create an atmosphere of suspicion, in which individuals who are reluctant to cooperate with questioning or present an ID are suspect. In such a world, it would become harder to engage in normal everyday activity without interference from federal bullies.

Self-Defense

After 9/11, firearms sales went up as many people realized that the federal government had failed in its duty to protect them. Yet there is still much reluctance in the federal government to support and promote self-defense in words and in policy, especially in the area of gun ownership.

Congress passed the Arming Pilots Against Terrorism Act in 2002, having learned a lesson from 9/11. But the Transportation Security Administration did not make this law a priority and was slow in certifying pilots. Even Transportation Secretary Norman Mineta refused to cooperate fully. The TSA erected obstacles to arming pilots, such as extreme psychological screening--um, didn't they already get screened to become pilots in the first place?

Perhaps it is due to a lack of understanding of the need for adequate self-defense that many national leaders are reluctant to address the gun issue. An argument that proponents of the federal assault weapons ban, which expired last September, gave was that ordinary people would not need these semiautomatic weapons, or any type of "assault weapon;" only criminals would.

This was proven wrong during the L.A. riots of 1992, when storeowners used assault weapons to defend their property against rioters; those who didn't have such weapons were helpless against the onslaught.

The moral of the story is that the calm bubble that people expect in their daily lives sometimes bursts, and the reality of a dangerous world confronts them. No amount of social engineering can change this fact; laws and regula-

"The moral of the story is that the calm bubble that people expect in their daily lives sometimes bursts, and the reality of a dangerous world confronts them."

tions only suppress and conceal it. Just look at the looting that occurs when a hurricane approaches. That's why individuals must have the means to take protection of themselves, their friends and family, and their property into their own hands, especially in the face of terrorism.

Localized Government

One of the complaints raised by activists in the presidential election was that the Republican-supporting "red states" received

more than a fair share of federal program benefits, at the expense of taxpayers in Democrat-supporting "blue states." It's a fair objection, and some would no doubt like to see a more equal dispensing of benefits among the states. This is a misguided view because such benefits tilt and list under the political winds. Even

if equality of benefits among the states were achieved, it would not last. As long as a system of federal funding to the states exists, there will be incentive for politicians to bribe their constituents with promises of federal benefits at the expense of other states, in an attempt to ensure reelection. When a hurricane hits Florida, you can be sure that politicians from Florida will push for federal aid to the hurricane-impacted areas. The system of federal programs thus disintegrates into a political tug-of-war.

The proper solution is to abolish all unnecessary federal programs. Whatever needs that these programs would meet could be met through programs established at the state and local levels, depending on the nature of the program. That includes things like education and labor, for which entire federal departments currently exist. And there are always private contributions such as scholarships that could serve this purpose. This way, no state suffers at the expense of another, and the programs are maintained locally so that they are less likely to be out of touch with the needs of people in each region.

It's also possible for state and local governments to perform sanity checks by looking at how similar programs are better implemented in other states or localities. ("Hey, they spend only a tenth of what we spend, and still do better. Hmm....") Localized government has far more flexibility and respect for regional differences than programs enacted at the federal level.

Conclusion

In his second term, President Bush calls for a continued fight against terrorism without expressing any reservations about diminished civil liberties and the growing threat of a police state. What he needs to tell us is how much liberty should be compromised in the name of security before enough is enough. He has

Letter to the Editor: Iraq not a Democracy

Dear Editor,

This is in regards to Simon Que's article last week, "Reservations about Democracy in Iraq," printed January 18, 2005.

Iraq under Saddam, was not a democracy, but a dictatorship. Sure you could vote in Iraq for the selected people on his ballot. Same in Iran today. You can vote, as long as you pick from an approved list by the dictators or Mullahs. The head of the country is never picked by the rest of the government or the people, making it a dictatorship for life. A far cry from a democracy. Comparing life in Iraq and Iran, where hundreds of thousands of citizens were killed and thrown into mass graves, is a far cry from the Japanese internment or the patriot act. Not to say those were correct either, but we did not kill hundreds of thousands of our own citizens. Stream in WABC radio in New York at 7pm PST and listen to John Batchelor to get a good education on the middle east. You might find it interesting.

Sincerely,
Julie Arnold

given lip service to the Second Amendment here and there. But does he actually believe that individuals ought to take responsibility for protecting themselves and those around them against terrorism, rather than just sitting around passively to be protected by the government? Among his achievements are an expansion of Medicare and the No Child Left Behind Act, which increased rather than decreased federal involvement in health care and education. It is disappointing that a president of the political party traditionally known to champion limited government is now ignoring these issues.

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Four Dynamic, Intense Performances Highlight a Film Close to Greatness

By HARRISON STEIN

For a movie to be successful, many cinematic elements must merge together and the resulting whole must be greater than the sum of the parts. That being said, the overall quality of a movie is dictated by its acting more than any other component and veteran filmmaker Mike Nichols is blessed with a quartet of mind-blowing performances in his disturbing new drama *Closer*. Nichols, best known for directing the groundbreaking generation-defining *The Graduate*, is fortunate to have Jude Law, Julia Roberts, Clive Owen, and especially, Natalie Portman on set because *Closer*'s story is beyond depressing and is otherwise pedestrian. However, once the acting is factored into the equation, the film is far from pedestrian, and *Closer* is one of the better movies of 2004.

Natalie Portman, who burst onto the scene with a memorable debut in the cult-hit *León* is still most famous for her disastrous turn as Queen Amidala in the disappointing *Star Wars* prequels. However, despite her wretched bouts of mediocrity, Portman has certainly delivered in 2005, with a lovely performance in *Garden State*, and an absolutely stunning piece of acting in *Closer*. She stars as the precocious, Alice, a New York-based stripper who comes to London looking for a better life and finds it in the form of obituary writer Dan (Jude Law).

After a chance encounter, Dan and Alice seem headed towards a happily-ever-after-ending until their passionate love affair skids to a halt when the vibrant, but unsettling Dan meets habitually dispirited photographer Anna (Julia Roberts). Finally, in the movie's funniest sequence, Dan involves a fourth character, Dr.

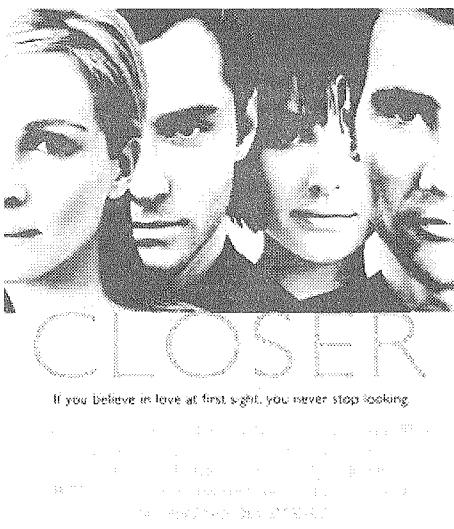
Larry (rising British star Clive Owen) by luring him into a fake date with Anna via a vulgar internet chat room, and inexplicably, Larry and Anna become lovers.

What follows is a twisting story full of endless deception, broken hearts and bad blood. The characters all seem likable at the beginning of the film, but they each commit at least one (often many) reprehensible act before the credits roll. We initially feel sympathy for Larry and Alice because their significant others are deceitful, but after the two jilted lovers lock horns during an unexpected meeting at a strip club, our opinions change considerably.

The encounter is the most powerful cinematic scene I've viewed in months, mostly because Portman and Owen are so exhilarating, haunting and endearing. Even though Law and Roberts deservedly receive top-billing for this movie, Portman and Owen absolutely steal the show. The vibrant energy Natalie flaunted so beautifully in *Garden State* returns in the first half of *Closer*, but her transformation into an adult in the second half of the film is even more impressive. Queen Amidala aside, Natalie is developing into one of the best young actresses in America.

Although Larry, the perverted doctor, is initially played for laughs, he ultimately becomes the most interesting character of the movie, mostly because Clive Owen has such an amazing command of the material (then again,

JULIA ROBERTS
JUDE LAW
NATALIE PORTMAN
CLIVE OWEN



Roberts, Law, Portman and Owen put on stunning performances in *Closer*, a movie centered around love and love affairs.

he is familiar with the story, having played the role of Dan in the award-winning play). He toes the fine line between happiness and despair, and the striking contrast between his moods demonstrates his immense versatility. Clive Owen might not be a household name yet, but after this star-making turn, he ought to be the recipient of more juicy roles.

While Julia Roberts and Jude Law never quite measure up to their counterparts, neither is a liability. Academy Award winner Roberts was rotten in the despicable caper *Ocean's Twelve*, but she reverts back to form with a touching, powerful, and witty performance. Jude Law is one of the most consistent actors in Hollywood, and his performance in the otherwise dreadful *Talented Mr. Ripley* is one of the best I've ever seen. Law is so effective that

ASCIT Minutes January 18, 2005

Present: Ann Bendfeldt, Ryan Farmer, Jenny Fisher, Kelly Lin, Galen Loram, Meaghan Paceley, Kim Popendorf

Absent: Shaun Lee, Claire Walton
Guests: Jessica Edwards, Kayte Fischer, Cecilia Yu

Introduction:

1. Call to Order, 12:07 pm

Money Requests:

2. Jessica Edwards requests \$300 special funding for transportation and food for the upcoming Out of Context A Cappella Competition in Berkeley on the weekend of 1/28-1/30. Vote: 4-0-0 (approved).

3. Kayte Fischer requests \$800 for one-act theatre performances over Prefrosh Weekend. Her request is deferred pending the results of her MOSH funding request.

4. Kayte Fischer requests money for a Student Faculty Conference lunch, but it is agreed that all other SFCs would want similar privileges once granted to one group, and no motion is made.

5. Cecilia Yu requests \$250 for the second annual Caltech Ballroom Dance Competition, but the motion dies due to the fact that only four or five undergrads are currently signed up. Ann Bendfeldt then moves to grant them \$150, which is approved 4-0-0.

Other Business:

6. Galen suggests that we consolidate some jobs by delegating publications to the treasurer and clubs

to the secretary, and reassign the upperclass director-at-large to chair the housing stewardship committee and the freshman director-at-large to chair the food committee. No motion is made at this time, and BoD members agree to think any such resolutions over.

7. Kim distributes a rough draft of the IHC's response to the trustees' charge for stewardship of the houses.

8. Galen hopes that we will have an ASCIT box again soon, preferably near the Tech Express.

9. Jenny updates the BoD on the status of the Student Faculty Conferences, and directs interested persons to the new and improved ARC website.

10. Ryan is waiting for a monthly report to see how much money ASCIT has.

11. ASCIT resolves that signups for Presidential and Vice Presidential/BoC Chair elections will be available online in addition to outside the coffeehouse; approved 3-0-1.

12. BoD members agree to read over at least three relevant bylaws each and suggest any necessary amendments next week.

13. ASCIT formally welcomes Meaghan Paceley as Interim ASCIT Secretary, standing in for Corinna Zygourakis while Corinna studies abroad.

Meeting adjourned 12:44 pm.
Respectfully submitted,
Meaghan Paceley

the film except for the knowledge that men (and women) are scum.

Nonetheless, it's impossible to dismiss a film with such rousing performances. Clive Owen and Natalie Portman just won deserved Golden Globe Awards for their smashing roles, and I see Oscars in their future. Mike Nichols astutely gets out of the actors' ways, and makes it their picture. *Closer* could have been a great film if it was a little more satisfying, but despite its inadequacies, *Closer* is a well-made movie. And if you ever considering becoming a Hollywood actor, this movie is for you—the four stars give a clinic about how to act the right way!

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Nine Ways to Get Yourself in Trouble: Advice from UASH

By VICKI LOEWER

UASH (Undergraduate Academic Standards and Honors Committee) is responsible for awarding a variety of academic honors and for ensuring that a consistent set of standards and rules is applied in academic matters involving undergraduates. Some of the most important issues UASH deals with are the reinstatement of academically ineligible students, petitions to late add/drop courses and petitions for grade changes. Here are some of the most common mistakes students make when dealing with UASH.

1. Not going to the Deans. The Deans are here to help students. A good way to avoid ever having to see UASH is to see the Deans before things spin out of control. If you do end up going to UASH, talk to the Deans about your petition. Not only have the Deans read the catalog, they are on UASH. Have one of the Deans make sure your petition is complete and let them know any background information.

2. Not knowing your schedule. We are no longer receiving paper copies of the courses we are registered for in the mail. To check your schedule you need to log onto REGIS online. Check your status after add day and drop day to make sure your changes went through and no mistakes were made.

3. Not knowing rules for ineligibility. The requirements are on page 136 of this year's catalog. Here are the general rules for ineligibility (the rules for freshmen, seniors, and those previously reinstated are slightly varied, please refer to the catalog).

* Term: GPA < 1.4 or 27 or more units of E or F (exclusive of PE). If someone fails to meet this requirement because of E's, once the E's are completed the student is no longer ineligible. So if you are petitioning to UASH it would be a great idea to complete these E's before UASH meets.

* Year: GPA < 1.9 or 45 or more units of E or F (exclusive of PE).

* Units: completing less than 36 units in the previous term and less than 99 units in the previous three terms enrolled. For example: If you enroll in four classes

a term for three terms and fail at least one class a term, you are in trouble.

4. Not reading the UASH handbook or the catalog (p. 39-43) before sending in petitions. For instance, late drops are used to late drop a class that you meant to drop before drop day. If you have done work after drop day, UASH typically will not award a late drop. Also, an F, once recorded, will be changed to a passing grade only on the basis of error (typically instructor error).

5. Not getting paperwork in on time. Not getting cards in by add/drop day means more paperwork in the end.

6. Not working with others. One of the most commonly cited reasons for academic trouble is lack of collaboration.

7. Not getting help with non-academic issues. One of the most common remedies for academic trouble is getting help from an RA, from the Deans, or from the counseling center. When things outside of school go bad it can have a devastating effect on one's academic performance. Don't ignore these outside issues, it will only get worse.

8. Not giving enough information in a petition. I'd rather you put too much in your petition than too little. This includes any documentation that will back up your statements. For example, if you are claiming that you stopped attending a certain class, have the professor of this class write a note backing this up. If you aren't sure if your petition is complete, have the Deans or Chris Hitchcock (Chair of UASH) read it.

9. Not taking ineligibility seriously. It's rumored that the first time a student becomes ineligible the Deans handle their reinstatement. Typically the Deans choose to reinstate the student. This is often referred to as a "free UASH". This is not true. Reinstatement is certainly not guaranteed and even if you are reinstated the ineligibility is recorded on your transcript. It is also worth noting that your second ineligibility is very "expensive."

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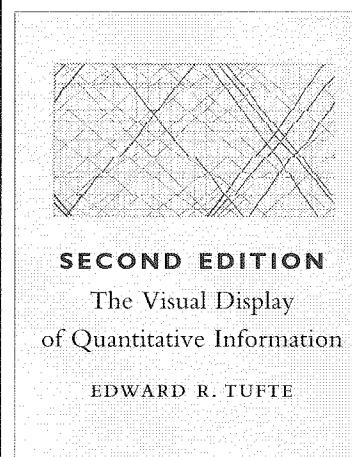
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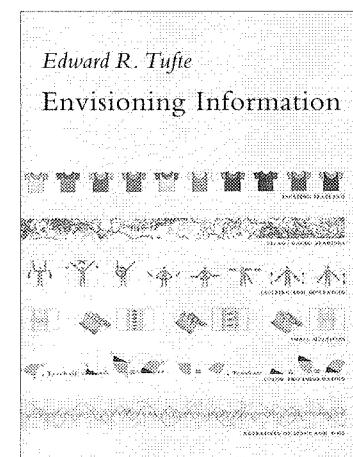
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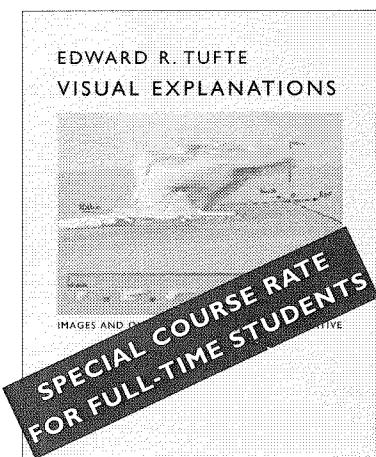
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Some ASCIT Bylaws

ARTICLE VIII--ELECTIONS AND PROCEDURES

SECTION 1. Nominations for the offices of President and Vice President shall open at 8 A.M. the second Wednesday of second term and shall close at 5 P.M. the following Tuesday.

Nominations for all other elected offices shall open at 8 A.M. on the fourth Wednesday of second term and shall close at 5 P.M. the following Tuesday.

The Secretary shall publish an announcement in the issue of The California Tech immediately preceding the opening of these nominations. For a nomination to be valid, the nominee must be a current ASCIT member. All nominations must be given in writing to the Secretary and must be signed by the nominee. The California Tech shall publish a complete list of nominated candidates and any statements they wish to make.

SECTION 2. All nominated candidates shall be listed on a ballot and voted upon at elections to occur the Monday immediately following the closing of nominations for that office.

SECTION 3. Ballot boxes shall be placed in all of the undergraduate Houses, within a period of one-half hour, before 10:00 A.M. and removed between 10:00 P.M. and 10:30 P.M. on the day of the election. Each voter must sign an official register at the place of voting before submitting a ballot. Error shall be defined as the sum of the absolute differences between the number of ballots and the number of voters registered by signature at each polling location. Absentee ballots shall be allowed in the case of a voter who expects to be absent on the day of an election. Absentee ballots must be filed with the Election Chairman no later than the midnight prior to the election. Voting by proxy is prohibited. All ballots shall be cast secretly. There shall be no campaigning or campaign materials present in a room where polling takes place during any election.

SECTION 4. All registered undergraduates may vote for the Vice President (Board of Control Chairman), the Board of Control Secretary, the Interhouse Committee Chairman, and the Conduct Review Committee Student Co-Chairman. Only members of the Corporation may vote for other elected officers. A voter may cast no more than one ballot in each election.

SECTION 10. Installation of the general officers shall take place at the second meeting of the Board of Directors following the completion of officer elections. An oath of office shall be administered by the retiring President to the incoming President which may take the following form: "I do solemnly swear that I will support the Articles of Incorporation of the Associated Students of the California Institute of Technology, Incorporated, and that I will discharge the duties of the office to which I was elected to the best of my ability." The incoming President shall administer the oath of his choice to the incoming Board of Directors.

SECTION 11. All general officers of the Corporation shall retire immediately upon the installation of their respective successors.



A. Green/The California Tech

Mudeo participants enjoyed events such as frisbee, tug of war, and football during the Martin Luther King Day holiday. The event was organized by Gunnar Ristrop and Tom Mannion.

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Carson Cautions That Realizing King's Dream Requires Sacrifice

Continued from Page 1, Column 2

to celebrate people like Claudette Colvin, because her courageous protest against the evils of segregation prepared the way for Rosa Parks and Martin Luther King," he said. Unless Parks and King, Colvin and many others like her remained unknown and even ostracized, according to Dr. Carson. These young and largely unsung activists deserve to be honored and remembered, he said.

Carson emphasized that these people did not "remain on the sidelines", or waited to receive instruction from a leader instead of taking action. Cautioning against becoming "dependent on leaders to realize our unfulfilled dreams," he suggested that "we should begin searching for moral leadership by looking in a mirror." Each person has potential to bring about social change, Carson said, and Dr. King's greatest contribution was to lead others to "display [their] own best qualities, those talents that would otherwise remain hidden."

Dr. King's vision of civil rights for the United States, Carson explained, "was part of a global struggle against oppression and war." As King had once said, "No sane person can afford to work for social justice within the nation, unless he simultaneously resists war and clearly declares himself for nonviolence in international relations." In this way, the implications of the civil rights movement extend far beyond the US, and its effects are felt worldwide.

Dr. King "was a symbol of the greatest freedom movement that the world has ever seen, a movement that changed the lives of the majority of humanity," Carson said. The weapon used by its participants was not a military secret, but "their own insight about the potential power of a mass of people, mobilized for their own liberation. Comparing such organization to atomic power, Carson explained that "a small number of dedicated organizers [can] release the enormous potential energy or people who have begun to display their unrealized talent and ability. These people are truly history's greatest generation."

In spite of the movement's success, Carson cautioned against complacency. He reminded his audience, "King's dream was not merely a soundbite in a speech, but it is a dream that is still unrealized" and requires sacrifice and commitment. "Unless we are willing to see that Martin Luther King's dream should become our own, I think the celebrations like we have this week will be a meaningless sham, a disgrace to memory," he warned. Would Dr. King be welcome at these events, Carson asked, "or would his comforting message to those in power become a source of embarrassment?"

Ultimately, Carson said, Dr. King should be remembered as he wanted to be: as one who, in his own words, "tried to love and serve humanity." As Carson pointed out, "he was talking

about things that each of us can do." Doing these things demand courage and risk-taking, but their effects are dramatic; the Civil Rights Movement paved the way for movements for women, the disabled, immigrants, gays, and other groups that have suffered discrimination, as well as contributing to the end of Apartheid.

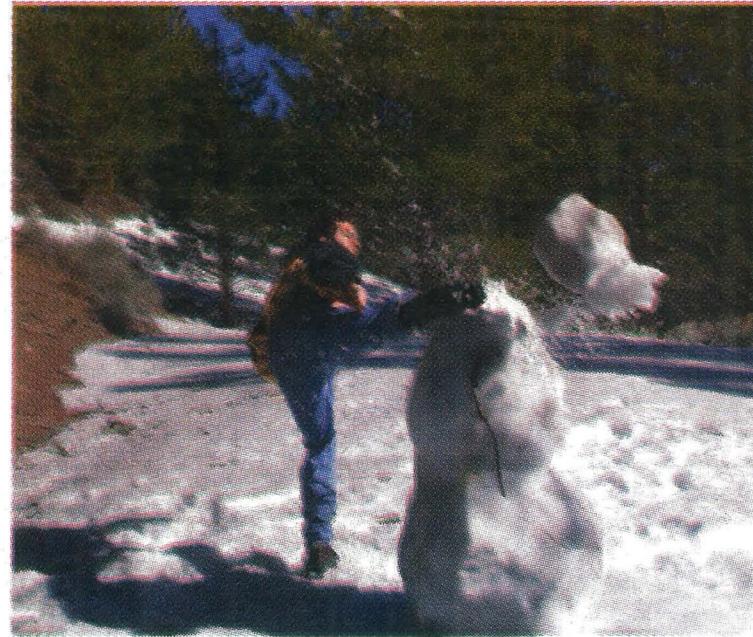
However, Carson said, people today must still stand up for their ideals against injustice. "If you have never found something so dear and so precious to you that you will die for it, then you're not fit to live," he quoted from one of King's sermons. When faced with a chance to "stand up for some great principle," refusal to do so out of fear can only result in "death of the spirit," Dr. King had warned. Ending on this note, Carson reiterated the importance of King's message today.

The events of the week continued with "Common Struggles: Dr. King on Civil Rights, Peace, & Justice." This audio presentation of Dr. King's speeches was played on the Red Door Patio on Thursday. On Friday, the first video of Eyes on the Prize, an extensive documentary on the Civil Rights Movement, was shown in the Center for Student Services. The rest of the video series will be shown weekly until the end of Black History Month. A service project to help Rebuilding Together and the Foothill Boy's & Girl's Club to repair a home was also planned for Saturday.



A. Green/The California Tech
Dr. Clayborne Carson talks with an audience member after his Wednesday talk about upholding the values that Martin Luther King, Jr. advocated.

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Courtesy of M. Priolo
Chris McClendon kicks off the head of a snowman during CCF's annual Winter Retreat to the San Gabriel Mountains.

Feynman Honored By USPS Stamp Likeness

Continued from Page 1, Column 5

by his teaching style and his ability to inspire students to pursue physics. In addition to his faculty work and research, Feynman made it a point to involve himself with Caltech undergraduates by making appearances in dramatic presentations and occasionally showcasing his talents as a drummer, artist, and actor.

Regarded as one of the finest physics instructors of all time, he revamped the undergraduate physics curriculum numerous times as well as spent three years developing The Feynman Lectures on Physics. In addition to the Lectures, Feynman proposed challenges in the field of nanotechnology in his 1959 talk There's Plenty of Room at the Bottom, in which he discussed manipulation of objects on the atomic scale using a top-down approach and brought to light the possibility of what is now referred to as quantum computing. Oftentimes his lectures would be transformed into books, as in the cases of Statistical Mechanics and Lectures on Gravity.

Feynman's personal side and sense of humor is featured in his more lighthearted 1985 publication *Surely You're Joking, Mr. Feynman*, in which he details some of his life's more amusing personal experiences. It was all

seriousness the following year, however, with the Challenger Space Shuttle disaster. Feynman served on the presidential investigation commission to determine the cause of the explosion, his opinion of the accident's cause differing from that of the final official report. Nevertheless, Feynman appeared on national television demonstrating the relationship between the shuttle O-rings and the explosion.

Feynman passed away in 1988 from cancer, but his legacy will always remain the quintessential Caltech icon.

"I believe we celebrate Feynman for his character and a spirit that embodies that of a true scientist," commented Caltech freshman Robert Barish. "Throughout his life, Feynman carried with him a child-like wonder of the world and a passion to not only characterize but grasp the processes behind natural phenomena. I believe we also celebrate Feynman as a teacher who was able to share his passion with students, notably here at Caltech. He would teach his students not only to solve problems, but to truly understand them and even more importantly to be able to pose questions of their own."

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