



Meng ('13) wins Churchill Scholarship

MICHELLE LEE
Contributing Writer

Andrew Meng, a senior in Avery, has been granted the coveted Churchill Scholarship. This prestigious prize seeks out the most promising college students with remarkable backgrounds in mathematics, science, or engineering. Its recipients win a full ride to the University of Cambridge's Master's program for one year and a possible research grant for up to \$2000.

"He did so well in the interview that he was offered a fellowship on the spot," said Lauren Stolper, director of FASA. "I don't think I've ever seen a happier, more radiant expression than the one on Andrew's face as he emerged from his interview."

Meng is the twenty-first Techer to become a Churchill Scholar, continuing the legacy of Caltech's success with the program. The last Caltech recipient was Arvind Kannan who is currently in Cambridge as a Churchill Scholar.

As one of the 14 scholars granted this award nationwide, Meng said he feels incredibly honored by this opportunity. "It wouldn't be possible without Caltech and my mentors and co-mentors here," said a humble Meng, remembering to thank the professor who initially sparked his interest, Nate Lewis.

Meng plans to study computational chemistry in Cambridge to learn more about solar energy materials, a subject

he began researching at Caltech. As a frosh, Meng attended Ch10 seminar courses and became interested in Lewis's work in solar energy.

"I liked the group's emphasis on the basic sciences while also looking at applications for a very relevant problem, being the energy crisis," said Meng. Sold by Lewis's eye-opening seminars, he soon joined his lab. Meng's research focuses on the geometry of silicon microwires and its application towards creating a low cost, high efficiency solar cell. He hopes that learning about general computational chemistry in his year at Cambridge will allow him to view his research in a new light. "I'll be working on density functional theory. It's quantum mechanics, which will be a different approach for me," said Meng.

After his stay in Cambridge, Meng plans to return to the States and use what he learned from his year abroad to earn a PhD in material sciences. Afterwards, he hopes to remain in academia and eventually become a professor.

The *California Tech* congratulates Andrew Meng on his outstanding accomplishment and wishes him well in his future studies at Cambridge.



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Need to know

< **100** words about the world this week – topics sorted from good to bad
by *The Tech Eds*

Pres. Medals awarded	7 including Prof. Arnold, win Medal of Technology and Innovation	[NSF]
Mars rover collects rock	1st use of Curiosity's drill to collect Martian sample	[CNN]
Chinese New Year	3.4 billion trips expected to be made to usher in Year of Snake	[CNN]
Kumbh Mela festival	100 million expected to have bathed in Sangam by end of holiday	[BBC]
Nemo hits northeast	600,000 homes and businesses without power in MA, RI, and CT	[BBC]
German minister out	351 -page dissertation of education minister found to be plagiarized	[NYT]
LAPD hunts Dorman	7 days after first murder, hunt for cop killer still underway	[LA Times]

Food with Mannion!

*Do you like eating food?
How about free food at nice restaurants?
Ever want to tell the world exactly what you think of said food?
The Tech will be beginning a new column to chronicle the foodie experiences of new writers every other week... The Catch: They'll be going head-to-head with Tom Mannion who will be reviewing the same restaurant. If you have ever thought you were more of a gourmand than our resident master chef, now's your chance to prove it!
Email us for a spot on the list at tech@caltech.edu*

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Write articles for the Tech

get paid up to \$30

ASCIT Minutes

Minutes for February 4, 2013. Taken by Allika Walvekar

Officers present: Diego Caporale, Zach Rivkin and Matt Fu in lieu of Christian Rivas, Pushpa Neppala, Mario Zubia, Michelle Tang, Allika Walvekar, Puikui Cheng

Call to Order: 9:05 pm

The Big T debt problem was also discussed, since the raise in dues will not be applied until next year.

President's Report (Diego):

Faculty Board Meeting: The last meeting went well. The grad students made a presentation.

Officer's Reports:

V.P. of Academic Affairs (ARC Chair: Pushpa): Pushpa and Avin are organizing Honor Code focus groups with the faculty to discuss the results from the Honor Code Survey.

V.P. of Non-Academic Affairs (IHC Chair: Matt Fu, Zach Rivkin):

Safety Training: Tool training happened on Saturday.

New Leadership: John Pharo (Dabney), James Chang (Avery)

Director of Operations (Mario):

Big Ts: Big Ts were distributed to house presidents last week. If the presidents need another box, they should talk to Mario.

SAC: All clubs approved by Student Affairs are entitled to club storage. If your club would like some, contact Mario

Treasurer (Puikui):

Granted a funding request for Startup Weekend run by Caltech Entrepreneurship Club
Reminder that the take-a-prof-to-lunch program is still active; contact Puikui if you and a group of students have a professor you'd want to have an informal meal with

Social Director (Michelle):

ASCIT Formal: ASCIT Formal will probably happen at the Mt. Wilson Vista.

Mudeo: Will be moved from Feb 22nd due to a Pasadena water shortage that exact weekend. Be a Kid Day is March 1st.

Secretary (Allika):

Committees presented at the last ASCIT Meeting
DevTeam: Sign ups went down, and the interview process will start as soon as possible

Little T: Sign ups will be posted next week.

Meeting Adjourned: 11:15

Amour is a slow-paced but moving foreign film

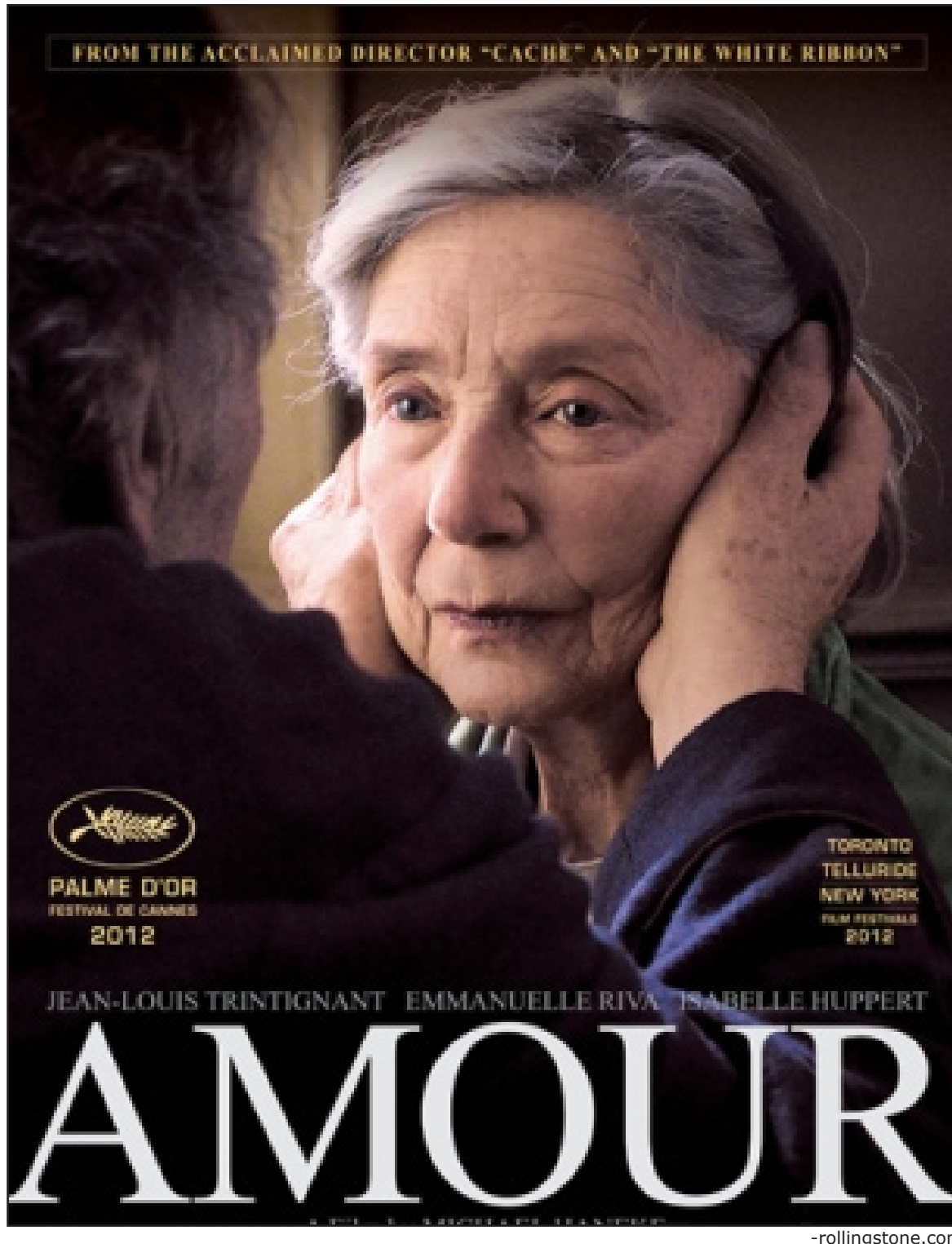
MALVIKA VERMA
Contributing Writer

****Warning, the following movie review may contain spoilers*****

Michael Haneke's 2012 French-language drama film *Amour* (French for "love") start out big, with police breaking into a Paris apartment to find a woman's corpse on a bed. Adorned with flowers, she is laid out as if for a funeral ceremony. The doors of the apartment are taped shut and she is the only occupant. The remainder of the film leads us through the life of the woman (Anne) and her husband George, exploring the events that precipitate her demise.

Internationally acclaimed actors, Jean-Louis Trintignant and Emmanuelle Riva, play the lead couple of Georges and Anne, who are retired music teachers in their 80's. Georges and Anne have a cute, cozy apartment in Paris, a daughter Eva (Isabelle Huppert) who lives abroad. When a stroke paralyzes the right side of Anne's body, she makes Georges promise to never send her to a nursing home or to a hospital. Georges becomes Anne's caretaker. As Anne becomes dependent on Georges for every little thing, her suffering makes her wish for an end and she tells Georges: "There's no reason to go on living because it's only going to get worse. I don't want to go on. For my sake, not yours." Georges, though continues to try and keep her alive. He replies, "Put yourself in my shoes."

The film takes us through Georges increasingly difficult task of caring for Anne. Over the course of some time, Anne loses



the ability to speak coherently and does not drink water that Georges gives her. With her deteriorating condition, Georges loses hope.

Amour won the top prize, the Palme d'Or, at the Cannes Film Festival in May 2012. It is also the Austrian entry for the Best Foreign Language Oscar at the 85th Academy Awards, and critics predict it will win the award. It's clearly an amazing film, but critic Clint O' Connor questions the film audience: "Do people want to spend two hours watching an old couple go from said to sadder to saddest? In French?"

The film is slow-paced, depressing, and shot in long, static takes, to reminding us of Anne's gradual death. As she is stuck in the apartment suffering, the film audience accompanies her there for two hours. There are still rare moments of happiness in the film that do lift your spirits temporarily, but they are teasingly fleeting.

I watched the film with my film professor Catherine Jurca and sat next to an elderly couple that talked to each other in French during the movie and laughed at the film's few jokes that I did not understand. The rest of the audience was composed of senior citizens. I was a little sad after seeing a movie about the certainty of death, but I thought the film, like Anne's life was beautiful, touching, definitely worth a watch. But, you can wait for the DVD.

Rating: 8/10

Note: This movie is in French and is showing at Laemmle's Playhouse 7. There is a student discount on Sunday night (from \$11 to \$7).

Society should do more to help those in need

KELSEY JAMES
Contributing Writer

According to the United States Department of Housing and Urban Development, in 2012, 99,894 people were chronically homeless. In January 2012, 633,782 people were homeless on a single night.

According to the United States Census Bureau, there were an estimated 13.5 million housing units unoccupied year-round in the fourth quarter of 2012.

In 2010, 17.2 million households were hungry—or, as the new term is, "food insecure". 6.7 million households had very low "food security".

It is estimated that 40% of edible food produced in the United States is wasted and thrown away.

Yet, if I suggest that homeless people should take vacant properties and use them if they wish, and that they would be completely in the right to do so, I'm the crazy one. Radical. Commie. Hippie. Scum.

People who seem to believe that I should object to such behavior have called me all of these things, multiple times. I certainly don't mind being called a radical; out

words at me with venom, hatred, pity, or scorn don't seem to have nearly as much animosity towards the twisted economic system where food rots in the fields because of lack

A comrade of mine in Reno, who chose to go by Jason Cavanaugh when I interviewed him for this article, used to work with homeless people and get them into abandoned

of sentient life) are entirely free of inequality and exploitation. Still, these examples only scratch the surface of a sea of shameful absurdities.

We denounce slavery while using products manufactured in sweatshops.

The computer that I write this on contains rare minerals whose mining harms the environment, and it was assembled by workers who have been shamefully exploited.

Even in my harshest criticisms of the system that we live in, I cannot escape my own hypocrisy. This doesn't mean that I get any less angry when I see hardships and pain that could be so easily alleviated.

This doesn't mean that the constant sense of cognitive dissonance I feel ever lifts.

The only relief I feel is when I think that perhaps, if I learn more and work harder, I can do something meaningful to make the world a better place. It's not much, but at least it lets me sleep at night.

“Even in my harshest criticisms of the system that we live in, I cannot escape my own hypocrisy. This doesn't mean that I get any less angry when I see hardships and pain that could be so easily alleviated.”

of all the labels I've amassed in my short life, it's one of my favorites. I'm an anarchist, not a communist, which I'm fairly sure is supposed to be worse.

I wear the labels "hippie" and "scum" with equal pride. But the people who spit these innocuous

of demand, while people who dig food out of dumpsters sometimes find it poisoned with bleach.

These little societal quirks are so deeply ingrained and accepted as "the way things are" that the vast majority of Americans don't question it.

houses. At the peak of this project, he had 7 couples and small families living in 7 different houses, all of whom had previously been homeless. However, that came to an end when one member of one of the couples was arrested and charged with felony burglary for daring to squat in a house that had been completely vacant for months beforehand. He could face multiple years in prison.

“Meanwhile, a couple months ago, a man froze to death in Reno in an alley behind the homeless shelter. There wasn't enough space for him. In what world is this defensible?”

I don't claim that the world can ever be perfect.

I don't anticipate a world where people (or any other form

A glimpse into Christian groups on campus

CAROLINE WERLANG
Contributing Writer

“Caltech is an interesting place to be a person of faith. Every once in a while I get to enjoy a debate on science and faith, but it’s not nearly as commonplace here as it was when I was in college at Princeton. I think that’s a shame.” – Professor John Dabiri

Sometimes I’ve found myself wondering what it’s like being a Christian at Tech. I’ve always thought of Caltech as a very secular place, but it is host to a vast pool of cultures and beliefs held by students, staff, and faculty. Many may not even be aware of how many of our friends and housemates are religious (even just culturally), or how much of an impact their faith may have on their everyday lives. College is a time of huge growth,

and we all struggle with our prior conceptions and beliefs—religion is just one of a multitude.

I asked Professor Dabiri how he reacted to the new environment. when he first entered college at Princeton University. “It wasn’t until college that my faith became a real part of my life,” he recalled, “I think that happened because going to college was the first time that my faith was really challenged, and I had to decide if I really believed. Once I decided that I do believe, I think it was natural that it became an integral part of my life.”

Compared to other religious groups, there are probably the greatest number of Christian clubs on campus. It might be difficult for a newcomer to differentiate among these unique groups, and so *The Tech* has compiled a summary of the main Christian bodies on campus.

CCF (Caltech Christian Fellowship):

What Makes them Unique: You probably recognize them from “Blue Slip Milkshakes” on the Olive Walk after midterm deficiency reports, but they are much more than consoling dairy! They are one of the largest, nondenominational Christian groups on campus.

Events: “Noonsing” is a weekly guitar-led singing on Millikan bridge. Weekly large talks and small groups (group discussions about faith and life) are held, and there are several retreats throughout the year.

CoC (Christians on Campus):

What Makes them Unique: CoC has an active involvement with the Pasadena community, with small group meetings and Bible studies with dinner off-campus in nearby homes.

Events: Bible studies on campus over lunch (Wed and Fri), as well as periodic BBQs and forums.

Newman Center (Catholic Club)

What Makes them Unique: The Newman Center is the only religious group that provides support specifically for Catholic students at Tech

Events: Mass is held on campus every Sunday during the school year (usually in Winnett above the Bookstore)

KCC (Korea Campus Crusade for Christ):

What Makes them Unique: KCCC is a large organization that connects with communities outside of Caltech at PCC, UCLA, USC, UCSD, UC Berkeley, and more! This gives a great chance to socialize with many diverse students.

Events: Guest speakers for weekly worship, a conference every Friday at LA, and a summer mission trip opportunity for any member (in countries including Cambodia, Greece, India, and Japan!).

LCF (Life Christian Fellowship):

What Makes them Unique: LCF is affiliated with the Life Baptist Church in Pasadena, with whom weekly Bible study meetings and church attendance are organized.

There’s a multitude of ways to experience faith at Tech, and it’s not just limited to Christianity. Said Dabiri, “In the context of academia, I think I would sum up [being Christian] as trying to keep a generous spirit, trying to avoid the trap of becoming the stereotypical self-centered professor, and doing my best to pass along the blessings I’ve been given.”

SFC to be held on February 14, new sessions

SANDHYA CHANDRASEKARAN
News Editor

PUSHPA NEPPALA
Contributing Writer

Every other year, students and faculty gather to promote dialogue about one fundamental question, “How can we improve the academic experience at Caltech?”

On Thursday, February 14, Caltech will hold its biennial Student-Faculty Conference (SFC), where students and faculty will present information and anticipated changes centered upon answering this very question.

The Academics and Research Committee (ARC) at Caltech envisions the SFC as “an all-day forum discussion between students and faculty about issues relating to individual majors and undergraduate life as a whole. The feedback and suggestions that come out of the SFC shape the future of the academics and student life around campus. It is held every other year as a measure of self-scrutiny and review of Caltech education

and student life.” Caltech began hosting these conferences in 1980 to encourage active discussions about academic concerns among students and faculty. After a brief lull, the tradition resumed in 2002 and has been held every two years since the following year.

The most recent conference in 2011 featured campus-wide sessions regarding proposed changes to the undergraduate core curriculum. This was followed by option-tailored breakout sessions.

Student-Faculty Conference 2013:

This year’s Student-Faculty Conference dedicates the first hour to discussing undergraduate research opportunities, followed by an hour devoted to the current state of the Caltech Honor Code.

The Committee on Undergraduate Research was put together to explore improving year-round opportunities for undergraduate research. This committee is chaired by Connor Rosen, the Ricketts ARC

Representative, and Candace Rypisi, Director of SFP. Rosen recognizes, “The mission of the California Institute of Technology is to ‘expand human knowledge and benefit society through research integrated with education.’ We believe that research isn’t a summer job. If we want to bring research and education together, so that we can prepare students to become practicing scientists who investigate complex problems requiring years of difficult study, we need to involve students in the practice of research year-round.”

To prepare for the Honor Code discussion, ARC Chair Pushpa Neppala and Board of Control (BoC) Chair Avin Andrade distributed a survey on the Honor Code in January to gauge undergraduate perspective. As Andrade points out, “We all view the Honor Code as a fundamental aspect of life at Caltech. However, there has been a large increase in the number of cases reported to the BoC in the past year. This had led to some concern among faculty and students and suggests that there

may be some improvements that we need to make to the system.”

Andrade and Neppala have also been holding focus groups with faculty to gain the faculty perspective, and include data from both parties in a presentation to kick off the conference.

In the afternoon, option-specific discussions will be held in individual rooms.

Over the summer, the ARC began organizing SFC option committees, consisting of student and faculty representatives.

Throughout the past two terms, these committees have scheduled regular discussions and evaluations of the option curriculums. On the day of the conference, each committee will lead a session on their findings and analysis, and will present their proposal for subsequent implementations into the Caltech curriculum.

This year is especially important for the options, because core curriculum changes will be implemented for the freshman class entering in the upcoming fall. These changes include making the second

year of math and physics optional and expanding the current Ph2ab to three terms. As Neppala reflects, “The hope is to fine-tune the option requirements to provide breadth of information while maintaining direct applicability in subject matter.”

Vice Provost Melany Hunt promises that this year’s conference will be special as it “provides an opportunity for the community to discuss issues important to the education of our students.

“The discussion and planning that have occurred around

previous SFCs have resulted in an array of changes, including the introduction of new frontier courses, new avenues for student-faculty interactions, changes to specific courses or the scheduling of courses, improvements to advising, changes to the honor code procedures to increase the effectiveness of the BoC, and an increased emphasis on providing opportunities for undergraduate research.”

Neppala stresses the importance of the SFC in helping to bridge inevitable gap between the students and the faculty: “The Student Faculty Conference allows students to work alongside faculty to improve the undergraduate academic experience.

“Both the student and faculty voices are considered as we reevaluate what goes into the Caltech education. Only at Caltech do students get a major voice in initiating change. We are really fortunate that professors and administration respect our opinions enough to involve us in the process of making Caltech a better place to learn.”

The Student-Faculty Conference is a result of the combined efforts of the ARC, faculty, Student Affairs, the Council on Undergraduate Education (CUE), and the Provost’s Office.

Schedule:

- 10AM – 10:15AM : Introduction by ARC Chair Pushpa Neppala and President Jean-Lou Chameau
- 10:15AM – 11AM: Undergraduate Research
- 11AM – 12 PM: Discussion on the Honor Code
- Noon – 1PM: Free lunch served outside of Ramo Auditorium for morning session participants
- 1PM, 2PM, 3PM: Option Breakout Sessions

	Breakout	Session	
Option Committees	Location:	Time:	Committee Chair:
Applied and Computational Math	DWN 103	2 P.M.	Michael Zhang
Applied Physics	BRG 201	2 P.M.	Alexander Mouschovias
Astrophysics	BRG 201	3 P.M.	Gregory Simonian
Bioengineering	BRD 200	1 P.M.	Malvika Verma
Biology	BRD 200	2 P.M.	Stephanie Kwan
Business Economics and Management	NYS 153	1 P.M.	Misha Raffiee
Chemistry	NYS 153	2 P.M.	Luis Navarro
Chemical Engineering	SPL 106	3 P.M.	Sabrina Sun
Computer Science	BBB 24	2 P.M.	Michael Yurko
Electrical Engineering	MRE 70	2 P.M.	Jomya Lei
Engineering and Applied Science	MRE 80	1 P.M.	Matthew Voss
Geological and Planetary Sciences	ARM 151	2 P.M.	Annie Ritch
Mathematics	GTS 22	3 P.M.	Dori Beljeri
Mechanical Engineering	GUG 101	3 P.M.	Sebastian Rojas Mata
Physics	BRG 201	1 P.M.	Valere Lambert



Scenes from the Caltech Jazz Band's concert on February 9. Clockwise from the top left: Robertito Melendez (on the left with the hat) and Ricardo "Tiki" Pasillas, both renowned percussionists, were guest performers. Grammy winner Pancho Sanchez performed as the headlining act. Members of the Caltech Salsa Dance club also performed at the concert, moving to the music of the Caltech Jazz Band.

- Cindy De Mesa Photography

Saturn hurricane blows itself out of commission

LORI DAJOSE
Contributing Writer

It seemed unstoppable, but the monster hurricane on Saturn had one weakness – itself. In December 2010, the largest and hottest

turbulence. The record-breaking storm finally fizzled out where it started.

Before the storm's birth, seventeen ominous dark spots appeared in the clouds at 33° N

of Pearls. However, in contrast to Earthly hurricanes, there is no land topography on Saturn to prevent a storm from encircling the entire

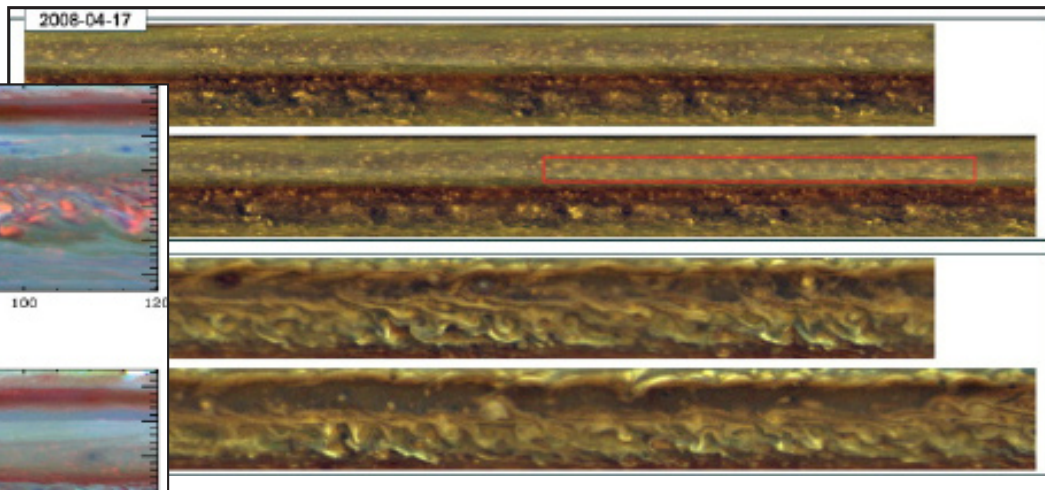
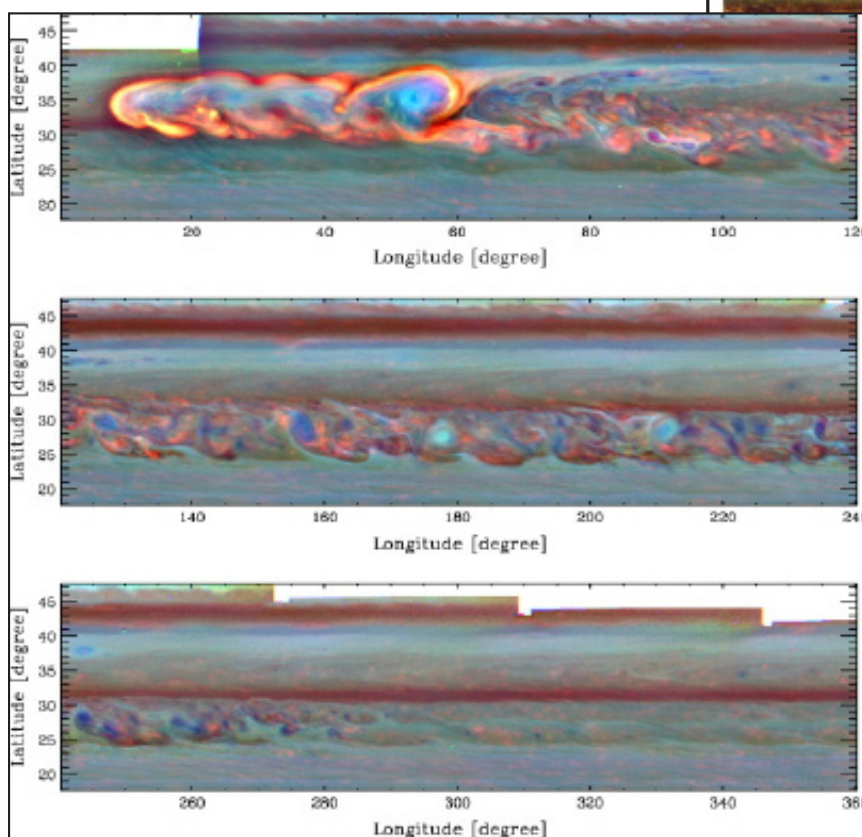
planet. A team of scientists from several universities, including Dr. Andrew Ingersoll of the Geological and Planetary Sciences division at Caltech, used several instruments on the Cassini spacecraft to

observe the storm. The lightning from the storm emitted radio pulses that were detected using the Radio and Plasma Wave Science

three distinct parts: the bright, fast-moving head; the subsequent cloud body, and the large Anticyclonic Vortex (AV) that drifted in the storm's wake. In the latter, tangential wind speeds were measured at up to 100 meters per second, or 223 miles per hour. After the head collided with the AV, the electrostatic discharge measured by the RPWS declined sharply, marking the final days of the storm.

These types of storms, though never before seen in this magnitude, arise on Saturn approximately once each Saturnian year, equivalent to 30 Earth years. It is still unclear what allows the accumulation of convective available potential energy between these outbursts,

which are localized to a narrow range of latitudes in the northern hemisphere and equatorial region. The atmospheric disturbance left by the storm's fury could last for up to a decade.



Clockwise, from the left. An image of the turbulence within the clouds of Saturn. The change in Saturn's cloud morphology before and after the storm struck. The "String of Pearls," seventeen openings in the cloud layer that are believed to have contributed to the Saturnian hurricane's force.

- ars.els-cdn.com

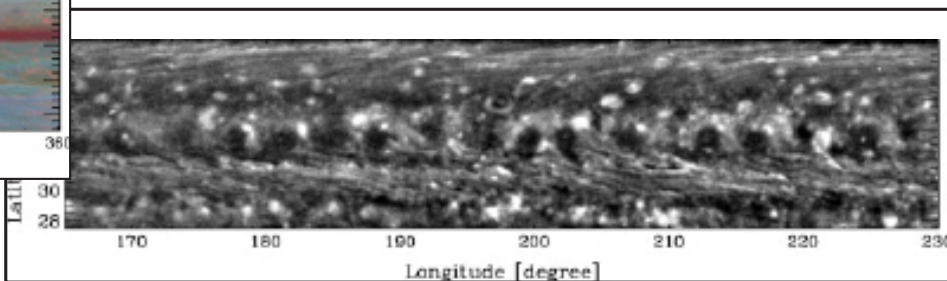
vortex ever observed in the Solar System arose in Saturn's northern hemisphere, and traversed 190,000 miles until the faster-moving head of the storm met its tail end. The luminous head, moving at 26.9 meters per second westward, encountered the vortex, or anticyclone, created in its wake after 267 days of thunder, lightning, and

latitude, dubbed the "String of Pearls." These were speculated to be openings in the cloud layer, allowing hot air and gas to rise from the interior of the planet. Just as Earthly hurricanes draw their energy from hot water, this hot air may have given rise to the Saturnian hurricane that sprang up in the same area as the String

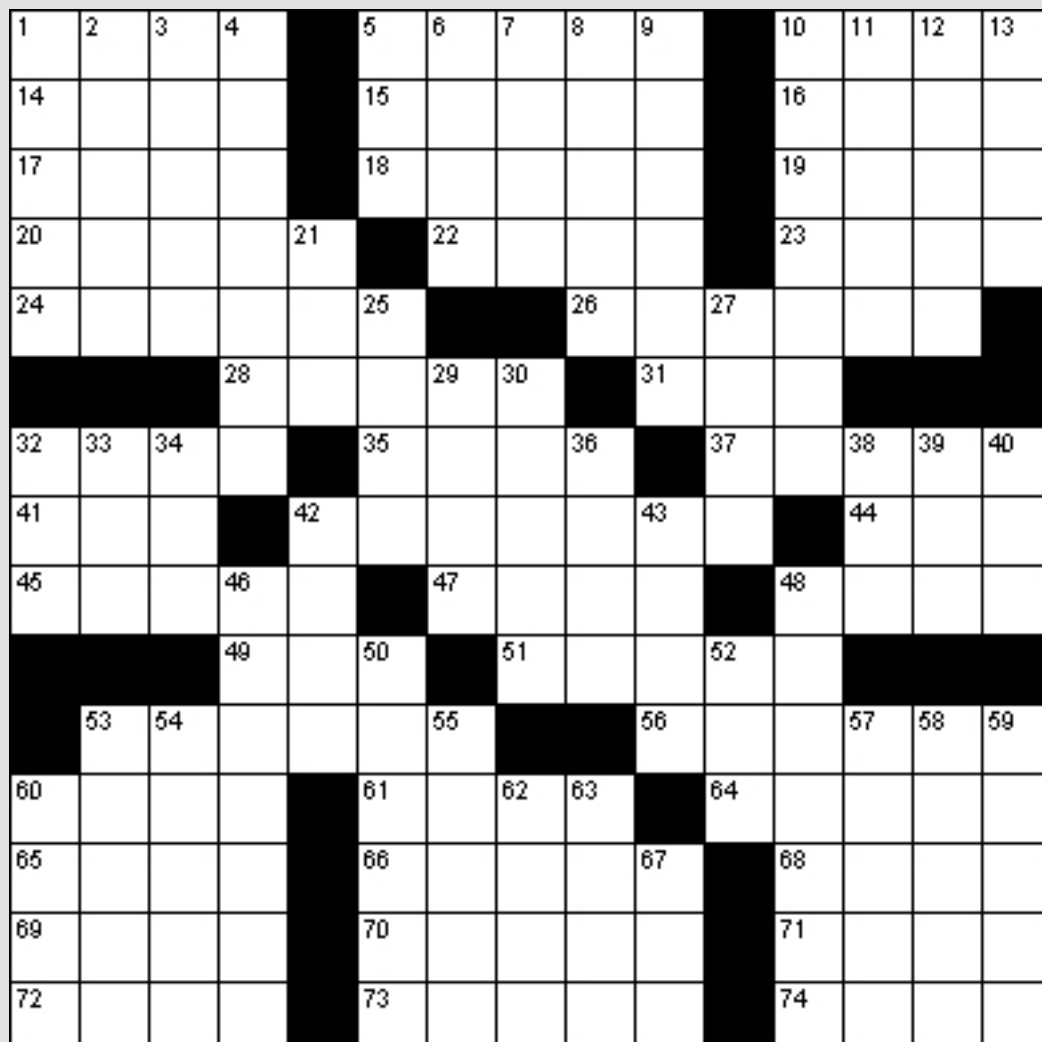
planet. A team of scientists from several universities, including Dr. Andrew Ingersoll of the Geological and Planetary Sciences division at Caltech, used several instruments on the Cassini spacecraft to

(RPWS) instrument, and images of the swirling clouds were taken using the Cassini Imaging Science Subsystem (ISS).

These allowed the team to observe the structure of the storm, in



Today's Puzzle: Crossword



[<http://www.puzzlechoice.com/>]

Across

1. Surname of actor who played Roux in the 2000 movie, *Chocolat*
5. Psycho character, Norman ___
10. Captain Corelli's Mandolin actor, Nicolas ___
14. Always
15. Range
16. Fiend
17. Taxi passenger
18. Estimate
19. Part of a finger or toe
20. Decree
22. Encounter
23. Immerses briefly in water
24. Respite
26. Citrus fruits
28. Sneering
31. Male
32. Traditional knowledge
35. Part of a camera
37. Effrontery
41. Female sheep
42. Hug
44. Opposite of yang
45. The finger next to the thumb
47. Garment of ancient Rome
48. Pay close attention to
49. Atmosphere
51. Bogart movie classic, Key ___

Down

53. Placard
56. Sea between Australia and New Zealand
60. Terse
61. Painful
64. Rocky
65. Exhort
66. Perfect
68. Malevolent
69. Scorch
70. 1978 Movie starring Richard Burton, *The Wild ___*
71. Luxury car, in short
72. Surname of actor who played Jimmy Markum in the 2003 movie, *Mystic River*
73. Nick ___ was the voice of Vincent in the 2006 movie, *Over the Hedge*
74. First name of actor who played Captain Rich in the 2005 movie, *Flightplan*
10. Excuse
11. Another time
12. Grasps
13. Snake-like fish
21. Perfect score for Bo Derek
25. Celluloid
27. Coarse animal hair
29. Money owed
30. Join up
32. Hawaiian garland
33. Possess
34. 1990 movie, *The Hunt for ___ October*
36. Adventure story
38. Cereal grass seed
39. Compete for something
40. Conclude
42. Go out
43. Wheeled vehicle
46. Situated in the east
48. Lodges
50. Quit
52. Fuel
53. Strained food
54. Musical instrument
55. Cowboy exhibition
57. Motion picture
58. The inner self
59. Synthetic fabric
60. Part of a tooth
62. Roll of film
63. Compass direction
67. Martial arts legend, Bruce ___

Cooking Healthy With Chef Poppy

Learn how to cook easy healthy foods



Tuesday, Feb 26th 2013

12-1pm & 4-5pm

Braun Athletic Center

FREE Event for members!



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Athletics, Physical Education & Recreation

Menu



Cooking Healthy With Chef Poppy

Fresh Hummus – Regular &
Artichoke with Fresh Pita Chips.

Fresh Salsa – Pico de Gallo (mild)
& Fire Roasted Tomato (hot)

Protein Shakes

Smoothies

Protein Bars



Menu

Caltech baseball takes on the Owls; Caltech Latin Jazz Concert makes the sports section; Sports editor ready to graduate

AMOL KAMAT
Sports Editor

On Friday afternoon, the Caltech baseball team hosted the Oregon Tech "Hooties" or "Owls" or something owl related...it was all very unclear. Coming off a spectacular, streak-ending win against Pacifica, the Beavers looked poised to get the win. Alas, Oregon Tech took an early lead, scoring seven in the first inning. The powerful Beaver defense got its act together, not allowing another run until the fifth inning when it gave up five.

Catcher Brian Penserini got Caltech on the board with an in the park home run (is there any other kind at Caltech?) in the fourth inning. Albie Lavin scored Ryan Casey and Blaine Matulevich with a bases loaded single in the seventh inning, making the score 12-3 and preventing the mercy rule from providing...mercy.

Oregon Tech (OrgTech?) would add 10 runs to their total in the eighth and ninth inning, bringing the final score to 22-3, which sounds more like a mediocre football score than a pretty rough baseball score, but what're you gonna do?

Highlights from the game included some fantastic beards from the Hooties and a winning pitcher named Benanua, which is how you pronounce banana when you've stuffed a peanut butter coated banana in your mouth. Trust me, I've tried it. It works.

So, I need to fill up some space and I noticed this wasn't in *The Tech*,

so now I'm going to talk about the Caltech Latin Jazz Concert. Read on if you don't feel like reading about the SFC but still want to look too busy to interact with other people in the kitchen.

The performance started with a speech from President Chameau who introduced a few members of the Caltech Jazz Band, including senior Vishnu Manoranjan, whom he described as a "cool guy," much to the delight of people who like to make fun of Vishnu. There was also an audible gasp from the audience when he said Vishnu was DOUBLE MAJORING in biology and philosophy. Joke's on you, President Chameau, he's actually minoring in philosophy. Boom.

The actual concert was pretty spectacular, featuring vocalist Candi Sosa and percussionists Robertito Melendez and Ricardo Pasillas. We were also treated to a performance by the Caltech Salsa Club. Perhaps my favorite quote of the night came from band director William Bing who, when describing the exit of one of the dancers, said, "That was some attitude, I like that attitude."

After the intermission, the Grammy winning Poncho Sanchez Band performed and wowed the socks of a bunch of old people. And me. My socks were gone. The whole concert was great, and I was genuinely surprised by how amazing the Caltech jazz band sounded. It just goes to show how much hidden talent we have at Caltech, even if we can't win a baseball game. And now it's full circle. Great job.



The Poncho Sanchez Band, not the Caltech baseball team. They wish they could have beards like that.

- www.caltech.edu

Upcoming Games

FEBRUARY 13, 2013
MEN'S BASKETBALL
VS. CHAPMAN
7:30 PM

FEBRUARY 14, 2013
WOMEN'S BASKETBALL
VS. CHAPMAN
7:30 PM

FEBRUARY 15, 2013
FENCING
VS. JUNIOR OLYMPICS @ BALTIMORE, MD
8:00 A.M.

BASEBALL
AT WHITTIER
2:30 PM

MEN'S TENNIS
VS. BIOLA
3:00 PM

FEBRUARY 16, 2013
BASEBALL
VS. WHITTIER
11:00 AM

TRACK/FIELD
AT POMONA PITZER ALL-COMERS
10:30 A.M.

Acquired Taste

by Dr. Z



TECH&TONIC

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