Some new prefrosh class arrives at Caltech

By now, upperclassmen have had a few days of Rotation to become acquainted with the wide-eyed Class of 2017. The class of 249 new students include a glass blower, breakdancers, calculator programmers, speed cubers, beat boxers, a magician, and at least one student who owns a full body suit. They arrived on September 22nd via airport shuttles and cars, and were soon ushered into Beckman Auditorium for convocation ceremonies. Interim president and professor Edward Stolper welcomed the new students and their parents before giving the floor to Professor Viviana Gradinaru, a Caltech alumnus and recently appointed Professor of Biology and Biological Engineering. Professor Gradinaru discussed her research in optogenetics, peppering her talk with quotes from Ron Padgett’s "How to be Perfect." She left the Class of 2017 with a message of sustainability and encouraged students to achieve balance of both body and mind. Following Convocation, students joined their Frosh Camp Counselors (FCCs, formerly UCCs) at the President’s house for an introductory dinner and a chance to mingle with the Caltech administration. The following day, they piled color-coded buses and headed off to Ventura Beach for Frosh Camp. The Tech was once again invited to tag along to share in the fun and excitement of Frosh Camp. Through scavenger hunts, an Honor Code talk given by the Board of Control, skits addressing life at Caltech in the Challenges and Choices session, and even mealtimes, we have faithfully attempted to document the prefrosh experience. Approximately 600 pictures were taken of the prefrosh festivities, and those that best represent the spirit of orientation appear in this issue.

Lawrence Lee, Nasser Khalifa Al-Rayes, and Jake Larson share a touching moment at Frosh Camp. They did so while also paying dutiful attention to the BoC talk.

-Jonathan Schor

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

Hero acts in shooting 1,000 rescued from Kenyan mall shooting with help from Abdul Haji [BBC]
Teen donates shoes 15-year-old’s non-profit donates 10,000 pairs of shoes to homeless [CNN]
London tourists rescued 30 rescued from freezing River Thames water after boat caught fire [BBC]
Apple sets sales record 9 million new iPhones sold in the first weekend after release [TIME]
Hornets kill in China 19 people stung to death by hornets in Hong Kong in last 3 months [CNN]
Nigerian students shot 21 college students killed while sleeping after gunman opens fire [CNN]
Stable Iraqi city attacked 25 people killed in suicide bombing in previously peaceful Irbil [BBC]
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

Write articles for the Tech

get paid up to $30

NOMINATE YOUR FAVORITE PROFESSOR FOR THE FEYNMAN TEACHING PRIZE!

Here’s your chance to nominate your favorite professor for the 2013-14 Richard P. Feynman Prize for Excellence in Teaching! You have from now until January 2, 2014 to submit your nomination package to the Provost’s Office to honor a professor who demonstrates, in the broadest sense, unusual ability, creativity, and innovation in undergraduate and graduate classroom or laboratory teaching.

The Feynman Prize is made possible through the generosity of Ione and Robert E. Paradise, with additional contributions from an anonymous local couple. Nominations for the Feynman Teaching Prize are welcome from faculty, students, postdoctoral scholars, staff, and alumni.

All professorial faculty of the Institute are eligible. The prize consists of a cash award of $3,500, matched by an equivalent raise in the annual salary of the awardee. A letter of nomination and detailed supporting material, including, but not limited to, a curriculum vitae, course syllabus or description, and supporting recommendation letters should be emailed to kkerbs@caltech.edu or directed to the Feynman Prize Selection Committee, Office of the Provost, Mail Code 206-31, at the California Institute of Technology, Pasadena, California, 91125. Nomination packages are due by January 2, 2014.

Additional information including guidelines for the prize and FAQ may be found at http://provost.caltech.edu/Feynman-TeachingPrize. Further information can also be obtained from Karen Kerbs (626-395-6039; kkerbs@caltech.edu) in the Provost’s Office.
Hi everyone! This is the Caltech Y Column. Before we begin, I want you to think about the Y and the opportunities we provide for you to inspire your passions, whether by participating in our programs or leading your own!

Founded by students in 1916, the Y was organized to provide extracurricular activities designed and implemented by students as an opportunity to gain leadership skills and discover their passions and themselves. The mission of today’s Y remains the same—to provide opportunities that will prepare students to become engaged, responsible citizens of the world. The Y seeks to broaden students’ worldviews, and raise social, ethical, and cultural awareness through teamwork, community engagement, activism, and leadership.

The Caltech Y’s mission and core values stand on five key pillars: leadership, civic engagement, service, adventure, and perspective. Regardless of which pillars capture your interest, feel free to attend any of the below programs, or contact us to organize your own! Here’s a sampling of past programs held by the Y:

1. The Hoodie
2. Alternative Spring Breaks
3. Corduroy Pants (Or “Cords”)
4. Plaid Everything
5. The Cardigan

Since we are getting older, it’s very versatile and pairs well with almost any level of formality and give off a higher, more versatile, brother.

If you have any questions at all, feel free to contact the Caltech Y at (626) 395-6163 or caltechy@caltech.edu. Feel free to drop by at one of our weekly meetings at the Caltech Y at the Caltech Y (505 Wilson, next to CEFCU), time TBD.

Go to http://caltechy.org/lists/ to self-subscribe to announcement lists for upcoming events and sign-up information.

For a student’s perspective, feel free to contact Phoebe Ann at phoebearnn@gmail.com or Laura Santoso at santoso.laura@gmail.com.

Phoebe Ann Laura Santoso
Contributing Writers

PREPARING FOR THE FALL

It’s about that time again, school is starting up, rotation is in full gear and temperatures are dropping down from that scorching summer heat to a comfortable chill.

You’re right, fall term is here and with it comes the excitement and headache of a new school year. We’re going to have a bunch of new classes to pick from, interesting and fun. We’re going to have to steal our sleep and a plethora of people to interact with—both the incoming freshman (Welcome to Caltech, Frosh!) and our long time friends.

With a new school year there are new opportunities, a chance to reinvent yourself—a time to get a new look. Fall is upon us and here are some of the key items that you want to have in your wardrobe to ward off the cold.

1. The Hoodie
   - Alternative Spring Breaks: Costa Rica, New York, Yosemite, San Francisco
   - Make A Difference Day: Hillside Home for Children, LA County Arboretum and Botanic Garden, Children’s Hospital Los Angeles (Coachtart), Eaton Canyon, Lifeline for Pets
   - Express LA: Laker game. Next to Normal musical, Norton Simon Museum trip

Upcoming Events:
1. Mt. Pinos Day Hike Saturday | October 12th | 7:30 am - 6:00pm
   - A trip is being organized for Sunday, September 15th to hike the summits of Mt. Pinos, Sawmill Mountain, and Grouse Mountain. The hike will be around 10 miles long with moderate elevation gain and the last section of the hike will involve a little off-trail hiking to reach the summit of Grouse Mountain.
   - It can take up to two hours to drive each way to the trailhead, so we will meet at the Caltech Y and leave early at 7:30am, hoping to return at around 5 or 6pm (return time can be delayed by traffic).
   - We need drivers but you need to be registered with the Caltech Y before you can drive others in your car.

2. The Cardigan
   - The cardigan is the hoodies older, more versatile, brother. These pair well with almost any level of formality and give off a higher, more versatile, brother.
   - There are a few things to keep in mind:
     - Choose a color that is a neutral color such as black, navy blue or grey so that it pairs well with most of your wardrobe.
     - Since we are getting older, I recommend trending less on the side of prints and bold branding and more toward a solid color.

3. Corduroy Pants (Or “Cords”)
   - Time to dig through your closet for these fall-winter season patterns, such as stripes, which also work well with other strong patterns such as plaid and with a shirt for those slightly above casual looks.

4. Plaid Everything!
   - Oxford, flannel or “plaid” shirts
   - Plaid is a very fall pattern, and I’m personally a big fan of it all year round. The classic plaid shirt is the red buffalo plaid flannel shirt (think “A’s Men”), but these come in a great variety of colors.

Brad/Chad Couture: Fashionable fall apparel

It’s time to get some new clothes and this fall it’s all about plaids. Take advantage of the sales before they’re gone! Here are some tips:

Sophomore Alex Pien sports a gingham-patterned shirt, a style similar to plaid.

4. Plaid Everything! (OK just kidding, plaid shirts)
   - Plaid is a very fall pattern, and I’m personally a big fan of it all year round. The classic plaid shirt is the red buffalo plaid flannel shirt (think “A’s Men”), but these come in a great variety of colors. Plaid is such a heavy pattern that it is often used as the center piece of the outfit, paired with solids or jeans in preference to other strong patterns, such as stripes, which may clash.
   - Flannel is a soft warm fabric but it can be uncomfortable during the hotter seasons of the year, so if you want a shirt that can be worn all year round, try it with normal cotton plaid shirts.

Hopefully, these few pieces of advice have inspired you to expand your wardrobe for this fall. Go out there and have fun with it!
| Last Name | First Name | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z |
| Agrawal   | Roshan     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Agrawal   | Jagriti    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Abrahams  | Jacob      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Allen     | Cole       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Antilla   | Katie      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Agrawal   | Jagriti    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Agrawal   | Roshan     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
Caltech Public Events is now hiring student ushers. $15 per hour to work concerts, performances, lectures, films and parties. No experience needed, no hard labor, flexible schedules.

*Requirements: Caltech student, Positive attitude, Friendly personality

To apply email Adam Jacobo (ajacobo@caltech.edu) or call (626) 395-5907

For info on Caltech Public Events visit: www.caltech.edu/content/public-events
Join us for a free talk by

DR. LAURANCE DOYLE

Titled “Physics and Metaphysics”

from 2-3:30 PM on Sunday, October 6th at

Skirball Cultural Center

(2701 N. Sepulveda Blvd Los Angeles, CA 90049)

The talk will explore how the limitations of matter are being broken and how modern science is questioning established premises. It will be followed by a question and answer session with Dr. Doyle.

Dr. Doyle has worked at the SETI Institute since 1987, where he is a principal investigator and astrophysicist. His scientific work has focused on the search for habitable planets around other stars as well as other topics in quantum physics and thermodynamics. Dr. Doyle received his Ph.D from the Rubrecht Karl University of Heidelberg.

This talk is a gift to the public from the Christian Science Church in Brentwood (310-820-2014, tenthchurch@gmail.com). All are welcome to attend. Please visit 10thchurch.com for more details.
Acquired Taste

Dr. Z

Want to see more comics in the Tech?

Email your submissions to tech@caltech.edu!

For more photos, videos, and archives of previous issues, check out the Tech website!

tech.caltech.edu