

The Muddraker

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Gary Kelly, a Mentor and Friend, Leaves HMC

BY BRIANNA POSADAS '13

Dean Gary Kelly joined the Harvey Mudd family in 2007, leaving his position at Pomona College as their Associate Dean of Admissions to become Mudd's Associate Dean for Institutional Diversity. At Pomona, he was instrumental in increasing the enrollment of underrepresented students (i.e. Black, Latino, low-income, and first-generation). Following his success at Pomona, Dean Gary moved to Mudd when he noticed President Klawe's passion in increasing diversity on campus.

Dean Gary brought to Mudd a different way to think about diversity. To him, diversity was not something to be afraid of or scoffed at. It was a continuum where we all stand. We are on it all our lives and it has no end. There is never a time in our lives when we are done learning about diversity, and everyone moves along the continuum at a different pace. Some people will run and jump, some will slowly inch forward, and others won't move at all. Dean Gary saw his job as simply helping people to keep moving; for that is the only way we can grow and understand one another. Every program and event that he planned for the Office of Institutional Diversity (OID) kept this in mind, and helped students, staff, and faculty learn more about themselves and so that they could in turn relate to each other.

While at Mudd, Dean Gary not only impacted the programs and resources the OID provided, but also facilitated a personal connection with the students. A number of students recount their experiences with Dean Gary:

Hayden Hatch '12 remembers:

"Dean Gary was the first person I met on campus when I came to Summer Institute as a freshman. As a shy, socially withdrawn kid making the awkward transition from highschool to college, it was really difficult for me to approach people. But for some reason, I felt extraordinarily comfortable talking to Gary. I would stop by his office almost every day to talk about both the most silly and most sensitive topics. He was one of the few people on campus who I felt I could just go and talk to, without worrying about filtering my thoughts. Gary has not only been a mentor to me, but he's also become a lifelong friend who has helped me evolve in ways I didn't even imagine were possible. Gary was always there for a student in need, no matter what the case was."

Bea Metitiri '12 tells her story:

"A couple of summers ago I fell while I was rock climbing and sprained my ankle so badly I couldn't really walk. Not knowing who else could help me since everyone had summer jobs, I called Dean Gary the next morning and told him that I sprained my ankle. Before I could even tell him what happened, he demanded to know where I was so he could take me to hospital. He stopped whatever he was doing to spend most of the day waiting for me in the emergency room and making sure I had everything I needed. He was really there for me, and I don't know what I would've done without him."



PHOTO COURTESY OF KEVIN MAPP

Another student shares a time when Dean Gary helped her through a crisis:

"In high school, I was sexually assaulted by this guy I was dating. Since then I have been afraid of guys. I was not very conscious of how this was affecting me. I always liked getting hugs, from my female friends, but not my male friends. I didn't think it was much of a problem, until I came to

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Summer Institute Evolves, Students Keep Pace

BY GARRETT MENGhini '13



PHOTO COURTESY OF GARRETT MENGhini '13

On July 29 Harvey Mudd College welcomed the first students from the class of 2015, as the Summer Institute (SI) Scholars arrived. More than four weeks before orientation, these Scholars arrived ready to participate in a number of academic and co-curricular activities, ready to make

their mark on Harvey Mudd.

Annually coordinated by Gary Kelly, former Dean of Institutional Diversity, and Angelica Ibarra, Associate Dean of Institutional Diversity, SI is a long-standing program at HMC that is designed to ensure that those who participate are well

positioned for academic and personal success at the college. Beginning this year the program spanned four weeks, --twice its traditional length. Although there was limited space available in the program, it offered a wider range of activities for the SI Scholars. The program targets students who are traditionally underrepresented in science, math, and engineering programs (i.e. women, first-generation college students, and students of color), but participation is not limited to only those in underrepresented groups.

The positive impact of SI spans much more than the four-week duration of the program: it typically spans all four years of a Mudd's academic career. Past participants have found that SI gave them confidence while transitioning to the culture at Harvey Mudd and provided them with a strong and supportive community and network of friends. A significant number of leaders on Harvey Mudd's campus, including proctors, mentors, club presidents, and ASHMC members, are former SI students, and nearly every past participant describes the SI experience as being pivotal in their successful transition

to Harvey Mudd.

Building on the popularity and success of past SI programs, this year welcomed a new academic component order to enhance the experience of the Scholars, and to take the program to a higher level. This academic component consisted of the core-writing course, WRIT001, which provided the first exposure to academic work at Harvey Mudd and afforded the students the opportunity to earn 1.5 credits. Two sections of the course, "Introduction to Academic Writing", were offered, by Professor Rachel Levy and Professor Wendy Menefee-Libey.

There were certainly unanswered questions as the program launched. Perhaps the most glaring question was: how would students and professors handle a 7-week course being compressed into half the time frame? Professor Levy, who was right in the middle of this, provided insight as to why the academic portion was able to succeed:

"I was very optimistic about the academic portion because we had four 2-hour sessions each week (rather than three 50 minute sessions). In addition we had

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We talked with Prof. Erin Byrne, a current Postdoc in the math department and also a former Harvey Mudd student, class of 2000.

Professor Erin Byrne



PHOTO COURTESY OF MADISON HANSEN '15

By MADISON HANSEN '15

Why did you attend Mudd?

“When I first visited campus, I just knew. I applied Early Decision.”

What was your major?

“Engineering. I was the kind of person who loved working in the shop. I’d even go to the shop on Friday and Saturday nights, between dinner and parties.”

What brought you back to Mudd?

“I want to teach undergraduate math. So now I am a postdoc here in the math department.”

What does being a postdoc entail?

“I teach one class (Math 15), one clinic project, and I work on developing undergraduate programs in mathematics for other colleges. The postdoc program helps train postdocs to bring the Mudd style of teaching to other colleges, and prepares them for jobs in small liberal-arts colleges. I think it’s a great service, because research and

teaching go hand in hand. Research informs teaching and teaching informs research.”

What kind of research have you been working on?

“I am a math biologist, so I’ve been researching bacterial aggregates in the bloodstream, and how the bacteria pile up. Mathematically this can also be applied to algae and coral in the oceans, and mining applications for the breaking up of rocks. Math biology is very interesting. They call this century “the century of biology,” because our computational abilities have increased so much. So now there’s a huge quantity of data, and the question is, what do we do with it?”

What made you want to become a professor?

“I love teaching pretty much anything. It’s a sharing of ideas, not just me sharing ideas with the students but I love getting them to share their ideas with me too. Math is cool. It shows up in the most unexpected places your whole life. Sometimes people don’t know that what they are seeing is math. It’s an eloquent language and an eloquent way of describing our world. Continu-

ing my own education in this field and spreading the love makes me a very happy person.”

Do you have any advice for students thinking of pursuing careers in academia?

“Save all your notes, papers, and textbooks, because you will use them later in your work. I really regretted throwing out my notes from Mudd. But the textbooks that I kept, I still use them today when I am teaching.”

Claremont Students for Israel

By LEAH SOFFER - SCRIPPS '14

This fall, Claremont Students for Israel (CSI), a 5C club, has been revived. For the past two years, the club was an outgrowth of the Hillel of the Claremont Colleges. Ellie Rudee (Scripps '14) and I reformatted the club to be completely autonomous; it no longer holds any affiliation to Hillel. While Israel is important to the Jewish people, I support Israel because I believe in what Israel stands for: democracy, social freedoms, and technological innovations. In addition to being non-religious, CSI is also bipartisan, but more importantly, supports democracy and peace in an increasingly volatile Middle East.

Despite its frequent misrepresentation in media, Israel is one of the most tolerant countries in the world. Although Israel is legally a Jewish state, it gives complete religious freedom and grants full rights and citizenship to Arabs-Israelis, as displayed by the numerous Arab-Israelis serving in Israel’s parliament. In addition, Israel was founded with equal rights for women. In 1969 a female was elected Prime Minister, while many of Israel’s neighbors have yet to accept women’s suffrage. Israel recognizes foreign same-sex marriages and gives homosexual couples the same tax breaks and legal adoption rights that heterosexual couples enjoy, something that the United States is still working towards. The LGBTQ community has been able to serve openly in the Israeli military for almost 20 years, while this development is extreme-

ly recent in the United States.

Israel is also one of the most innovative countries in the world, with inventions such as instant messenger, cell phone technologies, most computer chips, and the first completely electric car. More importantly, Israel invented the device that enables paraplegics to walk (as featured on Glee!) and even the head bandage that saved Scripps alumna and US Congresswoman Gabrielle Gifford’s life.

There are a million different reasons to support Israel and the US Israel relationship. I support Israel because it is a democratic and tolerant country with freedom of speech, press, and religion, unlike most of the Middle East. CSI will be advocating for Israel on the campuses with social events, film screenings and speakers. We will also be visiting our district’s current representative and CMC alum David Dreier, to speak with him about the importance of continuing the US-Israel relationship.

We invite you to our club meetings and events! At our meetings, we will discuss and plan our upcoming events and also debate hot issues in Middle Eastern politics. All opinions and respectful debate are welcome to the club. If you are interested or you think your club may want to do a joint event with CSI, please contact me at LSoffer3902@scrippscollege.edu.

Committee for Accuracy in Middle East Reporting in America (CAMERA)

By ELLIE RUDEE - SCRIPPS '14

In the past couple of weeks, the media has inundated us with speeches, articles and news coverage of the Palestinian Unilateral Declaration of Independence. However, there seem to be gaping holes in the information that is presented to the public—namely, Chairman of the Palestinian Liberation Organization (PLO) and President of the Palestinian Authority (PA) Mahmoud Abbas’ violation of signed agreements with Israel, past refusal to negotiate and blatant anti-Semitism and homophobia.

On September 20, PA President Abbas asked U.N. Secretary-General Ban Ki-moon to introduce a Palestinian request for statehood recognition to the U.N. Security Council. This unilateral action violated six of the Palestine Liberation Organization’s signed agreements with Israel, forbidding any such unilateral actions and requests to outside parties. Article XV of the Declaration of Principles, Article XXI of the Interim Agreement, the Trilateral Statement, President Bush’s Roadmap, and the Middle East Quartet all required negotiations rather than unilateral actions.

The Palestinian’s appeal for statehood to the UN represented a violation of international agreements with Israel, the US, UN, EU, the Russian Federation, and Norway. Despite Israeli Prime Minister Benjamin Netanyahu and President Obama’s call for peace negotiations last May, Abbas refuses to peacefully negotiate and instead breaches international law with unilateral actions.

Despite this, Israel has made generous proposals, each of which the Palestinian government rejected, refusing comprehensive peace plans in 1948, 1978, 2000, and 2008. The UN Resolution 181 in 1947 called for the creation of a Jewish and Arab state, but all Arab countries opposed the resolution, refusing to recognize Israel’s right to exist.

In the 1978 Camp David Accords, Egyptian President Sadat begged the PLO and Arafat to accept the negotiations with Israel. Arafat not only refused, but the PLO then murdered West Bank Palestinians who supported the peace negotiation.

In 2000, President Clinton hosted peace talks between PA President Arafat and Israeli PM Barak. Arafat refused the generous compromise, and responded with the Second Inti-

fada, a new terror campaign against Israeli civilians.

Lastly, the 2008 peace plan included annexation of Israeli settlements to Israel in return for equivalent Israeli territory to the Palestinians, withdrawal of numerous Israeli settlements, and a division of Jerusalem. Abbas rejected the proposal.

Palestinians are understandably frustrated with the lack of negotiation in the region, but their ire should be focused on their own leaders rather than on Israel.

Disregarding the rifts in Palestinian leadership, (Hamas, the PA, and the PLO do not work as a cohesive government) none share the democratic tolerance of the Israeli government. For example, the PLO’s ambassador to the US announced on September 13 that the future state that Palestinians seek from the UN would be free of Jews. This state would be the first state since Nazi Germany to officially prohibit Jews.

Meanwhile, Israel’s population includes over 1.3 million Muslim Israeli citizens, as well as Arab-Israeli Parliamentarians. Although the Palestinian ambassador refuses to say if homosexuality would be tolerated, many gays and lesbians seek refuge in Israel because of anti-gay persecution in the West Bank and Hamas-controlled Gaza strip.

Last April, Muhammad Rateb al-Nabulsi, an academic who writes and teaches about the education of children and fundamentals of Islamic religion at multiple Islamic universities, said on Hamas’s Al-Aksa television station, “Homosexuality involves a filthy place, and does not generate offspring. Homosexuality leads to the destruction of the homosexual. That is why, brothers, homosexuality carries the death penalty.” Hamas co-founder Mahmoud Zahar stated, “You in the West do not live like human beings. You do not even live like animals. You accept homosexuality. And now you criticize us.”

The Palestinians deserve their own state, but we must examine what kind of a state it would be. Until Palestinian leadership is ready to follow international law, compromise through peace talks, and denounce violence, anti-Semitism, and homophobia, recognizing a Palestinian state is neither an intelligent nor just solution.

Unique, Marvelous, and Endlessly Surprising

BY CELESTE MELAMED '15

I truly realized that Harvey Mudd is the place for me on a muggy weeknight as I pushed a wheelbarrow full of firewood across the quad. As I stopped to adjust the wheelbarrow, it occurred to me that I had never expected college to be like this. However, I think the class of 2015 – and all the students of Harvey Mudd – wouldn't have it any other way. From free-lining to Humans versus Zombies to juggling flaming tennis balls, Mudd is a unique, marvelous, and endlessly surprising place to be a freshman.

Our first weekend at Mudd was filled with orientation activities, which was a great time to bond with the other freshman and learn our way around campus. With the help of excellent sponsors and knowledgeable mentors and proctors, Mudd soon became home.

"It's really easy to assimilate to the dorm community. The orientation directors did a good job with roommate and dorm matching," says Elsie Gibson '15, a West first year. Kaitlyn Dwelle '15 agrees, saying, "It's great to get to meet so many new people."

My favorite part of orientation occurred on a seemingly uneventful night. My roommate and I had just gone to sleep when heavy metal started blasting in our dorm courtyard and someone banged on our door. We stumbled into the quad, bleary-eyed, only to be herded through an obstacle course of balloons and water slides.

After orientation, classes began. I was both surprised and pleased by the amount of homework we receive; though time-intensive, the work can be fun. "Computer science is the best class," says Alex Melville '15. Whether you like Special Relativity, Chemistry, or even the dreaded Writ 1, the frosh agree that Harvey Mudd classes are interesting and challenging.

Even after over a month here, little things are surprising. Every time I get a good grade on a chemistry assignment, I inwardly rejoice. I still watch in awe every time a well-dressed unicyclist pedals past me by Kingston Arcade. Most of all, I find myself wondering how I ever lived anywhere else.

Attention Scientists: We Want You!

BY ARIANNA PERKINS '15

Most of the freshman class attended the lecture by Madeleine Jacobs titled "From Sputnik to Gene Splicing: Attracting the Best and the Brightest into Science." Madeleine Jacobs is the first woman to be Executive Director and CEO of the American Chemical Society, the world's largest scientific society with nearly 163,000 members worldwide. We were honored to have her speak in the first series of the Dr. Bruce J Nelson Distinguished Speaker Series. This series, known as "Rising to the Challenge," exists to celebrate the International Year of Chemistry (yes, 2011 is officially designated the International Year of Chemistry!). Our college has joined with organizations around the world to bring speakers into our thriving academic environment to share their knowledge of chemistry.

Ms. Jacobs discussed three major actions the American Chemistry Society is taking to honor

the International Year of Chemistry. The first of these actions is called "365 Chem for Life." Each day, their website (www.acs.org) features a factoid about chemistry or milestone in its history. For example, "garlic contains oil that may help prevent cardiomyopathy, a form of heart disease that is a leading cause of death in people with diabetes." The second action derived from a donation of \$1 million. The Society uses this grant to take kids in elementary and secondary schools to research festivals so they can learn about chemistry early-on. Ms. Jacobs later discussed that elementary and secondary STEM education is one of the biggest issues in America, so this aspect of the grant is very important. The third action is related to worldwide global water experiments. The experiment "Water: A Chemical Solution" involves a diverse group of students testing and analyzing their water resources for acidity and salinity, then per-

forming simple water treatment and desalinization procedures. Not only is this an opportunity to improve our drinking sources around the world, it is also an opportunity for students to gain a greater breadth of chemistry knowledge -- the essential goal of the American Chemistry Society.

After illustrating what the Chemistry Society is doing to partake in the International Year of Chemistry, Ms. Jacobs discussed the sadly decimated interest in chemistry and the sciences in America as compared to other nations. In her words, we are in a crisis where our focus on education and specifically, the sciences, is unfortunately much lower than that of nations such as India and China. The progress in science and technology of those two Asian countries has put them on the path to possibly turning the US into a "third-world nation". During the Cold War, when Russia launched the first manned space shuttle, Sputnik, America

rose to the challenge and soon surpassed Russia in several STEM fields. The government poured funding into science and technology programs, and schools taught students that science was the "noble calling." Science was fascinating to people: taking a job in such fields allowed one to explore interesting ideas, make a difference in society, and still make a good living. Universities in the late 1950s even granted a stipend to science graduates.

To look back on the raging interest in science stemming in 1957 and then compare it to the "abysmal state of education" today brings one to question the direction in which our nation is quickly heading. We are already a society where students of other nations attend our top tier universities and then return to their own countries after graduating to work. As Ms. Jacobs described, people have so little knowledge of chemistry that it has become a "foreboding idea" that chem-

istry exists to destroy us. We are always told to "beware of toxic chemicals", and this is essentially the extent to which the average American understands chemistry. The plummeting state of the importance we place on education is worrisome not only to professionals like Ms. Jacobs but also to the entire society of scientists and researchers in our nation.

The lecture posed the question of whether the academic recession we are in now will serve as the same kind of wake-up call as Sputnik did in 1957. But at the same time, there are still havens for learning such as the great universities we have across the nation, and societies like her own that work to spread knowledge of science and the love of learning for learning's sake.

If her talk sparked your interest, or you simply enjoy listening to lectures by famous chemists, be sure to check out Judith Gordan's talk on Friday, December 2nd at 7:30pm.

The Plott of the Presentation

BY EMMA ZANG-SCHWARTZ '15

For all of those who play StarCraft, Thursday September 22, 2011 was a very exciting afternoon. Sean Plott '08, the professional StarCraft player and now StarCraft sportscaster returned to Harvey Mudd, his alma mater, to talk about assumptions and their impact on competitive gaming. Plott has been playing one game competitively for ten years that game is of course StarCraft. He now produces a show online in which he analyzes replays of people playing StarCraft II. His show is called Day[9] daily and he uses it as a way to help people learn more about the game.

He explained that there are three types of players in every type of game. Those players are the scrub, the pro, and the faux pro. The scrub is another name for a beginner player. A pro is a player who knows that it is better to be great with one character than to be good with five, because if you can always win with one character, why would you ever have to play as a different character? The faux pro on the other hand

thinks that he knows everything but actually does not. He pretends to be better than he is and result to complaining. Plott warns people never to be the faux pro.

The main point of Plott's presentation on Thursday the 22nd was to explain how many assumptions people make that can get in their way, not only while playing games but in life in general. He opened his talk by having everyone draw 30 circles on a piece of paper and then told them that they would have one minute to fill in each circle differently. After the minute had finished, he asked how many people had finished filling in all of their circles, only about 3 people in the half full Galileo McCalister lecture hall had successfully filled in all of their circles. He then asked people to share what they had done to some of their circles. Someone had made one circle a basketball, someone else had made one into a smiley face, another person had numbered a few. Plott then asked why people had only drawn

one face or only numbered some of the circles. The responses were all along the lines of "I didn't want to get in trouble for them being too much alike." Plott responded with as long as they were different he did not care. Everyone had assumed how he would react, while in actuality he had no expectations whatsoever. Through this simple exercise, Plott was able to illustrate how easily people make assumptions that have no basis.

This is just one example that he provided of people assuming things that do not really exist. He gave other examples of riddles where people make automatic assumptions that get in their way of solving the problem. Plott brought up five simple assumptions people make and how easily they could make changes to their outlook to become better competitors.

Plott's biggest goal is to help people become better gamers. To learn more about Sean Plott or StarCraft visit his website at day9.tv.

CMS Sports Update

BY RAY HURWITZ '14

Coming off another SCIAC All-Sports trophy, the CMS athletic teams looked strong heading into the Fall season. They have not disappointed. This semester there are Harvey Mudd athletes playing football, men's soccer, women's soccer, cross country, men's water polo, and women's volleyball. The football team is 2-3 (1-1 SCIAC) under new head coach Kyle Sweeney. Junior Chet Corcos is the team's place-kicker and leading scorer thus far with 10 PATs and 5 FGs. Freshman Brett Collins is the team's long snapper. The women's soccer team is 5-5-3 (5-3-1 SCIAC). Sophomore defender Sara Tweedy has started all 13 games for the Athenas while freshman Sophie Williams is the backup goalie. The Men's Cross Country squad is currently ranked #30 nationally. The long list of XC Mudders includes seniors Matt Cummins, Scott Ogilvie, and Bryan Chow, juniors Kevin O'Neill, Brian Conroy, Rafer Dannenhauer, and Bennett Naden, sopho-

mores Tyler Robinson and Adam Parower, and freshmen Will Clausen, Matt Cook, Thomas Giardina, and Justin Jones. The Women's Cross Country squad is currently ranked #4 nationally. Senior Sara Sholes and junior Kate Crawford round out the Mudd cross country contingent. The men's water polo is 8-9 (1-0 in the SCIAC) after a brutal non-conference schedule. Junior Will Ferenc is the Stags' backup goalie. The men's soccer team is 9-3-1 and 6-2-1 in the SCIAC. Senior Dylan Marriner has been a key member of the Stags defense which has held opponents to just over 1 goal per game. The Women's Volleyball team is 14-8 (5-3 SCIAC) including an upset over #25 Occidental. Freshman middle blocker Kelsey Jindra has been out with an injury. This Fall, every CMS athletic team has received contributions from Harvey Mudd athletes.



Reviews of the Issue



Burritos!

By KATE CRAWFORD '13

Burritos: the staple ingredient in many college students’ lives – and diets. Mexican Monday at Frary, Taco Tuesday at Pitzer and then Patty’s at least once a week. However, this article is for those who want to stray off the beaten path into sketchy, run-down, but incredibly tasty authentic Mexican food. I go out to a different burrito joint every Thursday with a diverse crew of very hungry cross-country runners (which I can’t promise won’t affect the results). This tradition has been going on since before I came to Harvey Mudd over two years ago, and, over that span, a rather impressive Excel spreadsheet of almost everywhere we’ve gone and their respective ratings has been kept up. Anyone with interest in the whole spreadsheet, shoot me an e-mail and you’ll receive a sketchy attachment called ‘Little Donkeys.xls’ It’s not a virus, I promise. This article simply goes through the month of September with the burrito crew.

El Buen Taco
1526 West Mission Boulevard, Pomona, CA

Perhaps I should have prefaced the entire article with this, but I love pork. Not just any pork, but Mexican pork. European-style pork chops are often too dry and bland, but the people who run these burrito shops know how to cook their pig. While pork comes in many different types (buche – pork stomach, anyone?) there are two main types you can order: al pastor or carnitas. Al pastor pork is marinated for two days, then spit-roasted with pineapples and onion. Think Hawaiin style pizza, but actually tasty. The other type, carnitas, a type of pork fried in its own lard, is simpler flavor-wise, but is absolutely incredible. It should melt in your mouth and spill out of your burrito in tender, delicious, and porky chunks. However, at Buen Taco, when I ordered a carnitas breakfast burrito, I was disappointed. The pork was fatty, chunky, dry and flavorless. While this may seem picky, all the pork was piled at the bottom of my burrito, and, after eating half a burrito of good scrambled eggs and salsa, I was not ready for half a burrito filled with this unpleasant meat.

However, the rest of my group seemed fairly pleased with their food. We have a system to individually rate the place from 1-10 in three categories: tortilla, filling (the stuff inside your tortilla) and everything else. I actually gave this place the worst rating of my group; perhaps I felt I had to be critical simply because I knew I was going to be reviewing it! I gave the tortilla a 4 – I look for buttery, warm and fluffy tortillas. A prime example is Patty’s tortillas, probably one of the best I’ve ever had. This tortilla did not meet any of the above criteria, but was about average. I gave the filling a 6, simply because I did like the scrambled eggs, salsa, etc. Then, I gave ‘everything else’ a 7, because the cashier was incredibly nice and the outdoor seating was fun.

My rating:			
Tortilla: 4	Filling: 6	Other: 7	
The group’s average rating:			
Tortilla: 6.25	Filling: 6.75	Other: 6.45	

Candelario’s II
Intersection of N Garey Ave and Harrison Ave, Pomona, CA

Candelario’s (the original on 580 East La Verne Avenue, Pomona) is one of my favorites, so when a second one sprang up, we had to go. It’s actually a market, so they have a beautiful case of pink and cream pan dulce (colorful Mexican cookies) and a wide array of Mexican groceries. Along with the market section, Candelario’s has a small restaurant (strangely decorated like a decrepit, yuppie Italian restaurant, in all black and white) where they serve up delicious meats and the incredibly spicy volcan. I would highly recommend anything from this restaurant, but, if you are a spice fiend, ask for this volcan which I ordered during this particular visit. It’s a unique meal that’s like a sandwich of corn tortillas, meat (carnitas – delicious here), cactus and lots of spice and cheese. I ate half of mine for dinner and the second half for lunch the next day, and I was thoroughly satisfied. However, food did take a very long time to come, which accounts for the low ‘other’ rating:

My rating:			
Tortilla: 6	Filling: 9	Other: 5	
The group’s average rating:			
Tortilla: 7.5	Filling: 7.4	Other: 5	

The Cheese Cave

By ADAM BROWN ‘13

When I first stepped into the Cheese Cave two summers back, I was immediately greeted by owners and sisters Marnie and Lydia Clarke with a friendly, “Hi there! How are you?” The way they put aside their wonderful wares at any time is not only a normal occurrence but also a defining characteristic of the Cheese Cave. There is a friendly and welcoming atmosphere designed to provide the highest level of service to anyone who walks through the door, be they cheese connoisseur or utterly clueless about cheese. A novelty of their approach, and one that I have not encountered elsewhere, is the extent to which the dynamic sister duo go out of their way to form personal relationships with their customers – in place of their standard greeting, they now greet me with, “Oh hey Adam, back for some more cheese?”

This wonderful atmosphere serves to compliment their varied selection of cheese. Their selection spans the globe, from local, southern California goudas to creamy alpiners from Switzerland. One could easily be overwhelmed by the sheer number of varieties available, but never fear – the dynamic sister duo (or any of their equally capable staff) direct you through their collection. As is typical of cheese specialty stores, sampling of cheese is not only allowed, but encouraged. Don’t know what types of cheese you like? They’ll take you on a tour of the best and brightest representatives of each major type of cheese (goudas, cheddars, manchegos, etc). Have a very defined palate already? They’ll recommend cheeses that fit your tastes. When I started going to the Cheese Cave, I really had no idea what sorts of cheeses I enjoyed – now I run the Harvey Mudd Cheese club, a development that I would largely attribute to the expertise and knowledge of the Cheese Cave staff.

In addition to their wide selection of cheese, Marnie and Lydia pride themselves in sourcing a wide variety of meats, beer and wine, and cheese accoutrement, ranging from crackers and french bread to mini raclettes (a specialty cheese melting device). Often absent in specialty cheese stores, these items only serve to make the Cheese Cave experience all the better. While one might worry that, with so many items for sale, Cheese Cave staff members might not be fully knowledgeable about their wares, this is not the case. A question about a particular meat might spawn a twenty minute discussion of beer and wine pairings, while other staff members take a break from their tasks to chime in with their favorite crackers and accompaniments. This type of discourse is the hallmark of a good specialty store – you should always feel supported when you need guidance, yet also feel free to explore a broad selection.

As with any specialty store, there is a need to discuss price – after all, artisanal cheeses and meats are by the nature of their preparation and the scale of production more expensive. The Cheese Cave does not completely escape the cost associated with specialty goods, but they do go a long way to alleviate the situation. First of all, they offer an impressive selection of cheeses that go for under ten dollars for a full pound. One of my favorite of their ‘budget’ cheeses is Boxing Cheddar, an aged Australian cow cheddar packed with flavor (this cheese is, no doubt, familiar to those of you who have attended Cheese Club meetings in the past). In terms of meat, the Cheese Cave suffers in cost from their relatively low

Nancy’s Tortilleria y Carniceria
348 S Towne Ave Pomona, CA 91766

I’m a sucker for anywhere that makes their own tortillas and Nancy’s name promised just that, along with also being a meat market. However, their tortillas were rubbery and not puffy or warm (though they had an impressive machine shop in the back for production). Instead of tasting fresh or particularly flavorful everything was greasy. Along with this, we witnessed a fight break out with three guys holding down another and kicking him. Needless to say, we booked it out of there and, as someone in our group commented, “The fight, at the very least, raised a lot of questions about what is the best course of action for bystanders in such a situation, and whether or not intervention could actually further harm the victim,” which could easily be the subject of a whole paper. While the best burritos are often found in the sketchiest areas, that was a little extreme for me and, in addition, the food was not very tasty. Overall: not great

My rating:			
Tortilla: 6	Filling: 6	Other: 3	

Lily’s Tacos
2128 North Garey Avenue, Pomona, California

Lily’s has the best environment, hands down. It’s a little shack without a sign just off Garey, with only outdoor seating and where the cashiers call out your order in Spanish, even if you don’t appear to know the language. More importantly, it’s delicious. I had a wonderful chicken burrito that was perfectly spicy, balanced and cooked while watching a beautiful sunset on a warm California night. I loved it.

My rating:			
Tortilla: 3	Filling: 7	Other: 10	



PHOTO COURTESY OF KATE CRAWFORD '13

scale of purchasing, but as compared to other specialty meat stores, their prices are reasonable. Looking at it from the perspective of a cheese fanatic, the selection, service and overall experience of the store far outweighs the cost. In summary, the Cheese Cave provides an experience applicable to the connoisseur, the complete neophyte, and everyone in between. The staff is knowledgeable, welcoming, and overall a lot of fun.

The cheese cave is open Tuesday through Friday from 11AM-7PM, Saturday from 10AM-6PM and Sunday from 10AM-3PM. They have a website, located at <http://www.claremontcheese.com/> as well as a Facebook page where they post updates about new cheeses, closings and special events.

The Cheese Cave is located on Yale, just south of 4th Street in the Claremont Village.



Photo Courtesy of Winnie Ding '12

Gary Kelly, Continued from Front Page

Mudd. During a diversity activity, we did the arc of commonality, where Dean Gary would say a statement and if the statement described you, you stepped inside of the circle. I stepped forward for being sexually assaulted and later that day, I broke down. Dean Gary talked to me and helped pin point how it was really affecting me and the trust issues it created. I am not as scared anymore, and I can now foster healthy relationships with all my friends.”

Garrett Menghini ’13 explains:

One of Dean Gary’s many positive attributes was his ability to train and mentor the future leaders of this campus, and how to lead and teach by example. “I will never forget the campfire games that we played with Dean Gary at the Boojum High Ropes Challenge Course during Summer Institute. These consisted of each SI student and mentor acting out a ridiculous, comical, and possible embarrassing scene in front of their peers. The activity was intended to be an icebreaker and to help develop self-confidence. When Dean Gary was one of the first to volunteer and act out his scene, it made me realize that if a dean can

make himself vulnerable by running around a campfire screaming ‘its inside of me!’ then I too can put myself out there. This was the first step in my transformation from a shy, apprehensive student into a confident, outgoing Muddr.”

Dean Gary’s most striking attribute was his ability to touch everyone he met.

Nick Hill ’12 tells it:

“There is little I hope that I will ever forget about Dean Gary. Being involved in Summer Institute three summers in a row acquainted me with his stories, his mannerisms, how he approached people, and how much he cared about and loved those around him. To be quite honest, there isn’t a single story I can think of that would really sum up everything that he was because for me, it was always the little things Gary said and did: the small encouragements, the quick smile, the laugh that could fill a room. Whatever it was, it was always enough to push me in the right direction. Whether that meant a word of advice told at the perfect moment to sway me, or the smile, handshake, or hug that was just what I needed.

But I guess the thing that always stood out

about Gary was his ability to command a room. He wasn’t loud or boisterous or extremely forthcoming and assertive. On the contrary, he was soft-spoken, subdued (with quick bursts of wit thrown in), and always liked to sit back and facilitate a discussion. And it’s not that I really like people that can command a room; no, that’s not what I’m trying to say at all. I loved the way that Gary could command a room in an uncommon, but entirely refreshing way. What it boils down to, I think, is that Gary loves people and he is not afraid to show it. It’s hard not to follow and respect a man who has nothing but love for you and shows that quite readily. So that’s what I found in Dean Gary: a spirit of love and acceptance...a spirit of vulnerability. For those things and many more, he will be sorely missed.”

Although it will be hard to replace the hole Dean Gary has left in our hearts, we still wish him the best and hope that he brings the same joy, comfort, and leadership that he brought to everyone he met here at Mudd.

Summer Institute, Continued from Front Page

three terrific student writing scholars who ran workshops in the afternoons and were available for help every night. The students only had one formal class, so they could really focus on their writing. The experience of teaching the course was very positive, and the students did very well.”

While the professors provided valuable instruction in class, they were, understandably, not able to remain on campus 24/7 to answer all questions students might have had. As Professor Levy mentions, the program consisted of three writing scholars, who are upperclassmen having demonstrated exceptional skill at writing. These writing scholars lived in the dormitory with the scholars, and provided around-the-clock support for the students, often willing to meet with the students into the early hours of the morning.

Even with these resources, the road to success was certainly not an easy one for the Scholars, as is the case for most Mudders as they transition from a successful high school writer to a writer proficient at the collegiate level. Professor Menefee-Libey helps explain why this transition can be so difficult.

“...this class asks students to figure out ways to solve what mathematicians call “loosely-structured problems” in which they must define the parameters of the problem and there isn’t only a right answer, but there are better and worse answers. We don’t throw many loosely-structured problems at first-semester freshmen, so this is a new and perilous expectation. The SI students worked very hard to figure out this framework.”

They put in the hours, and they were rewarded. After revising draft after draft after draft, the hard work of the Scholars paid off, as every student who submitted a final portfolio passed the course – which is definitely a good way to kick off your career as a Muddr!

Supplementing the core-writing course were two academic workshops that focused on presenting especially challenging physical and mathematical concepts. Professors Ann Esin, Theresa Lynn, and Peter Saeta led the physics workshops, while Professor Darryl Yong led the mathematics workshops. Professor Yong, who was recently appointed Associate Dean of Diversity, played a tremendous role in the workshops, as well as the whole

of SI. He acknowledges that the mathematics workshops not only exposed the Scholars to challenging concepts, but “Scholars also thought about leadership in the context of academic – we talked about what it might look like to be a leader of a group project or a leader in a homework study group.” Academic success consists both of mastery of material, and mastery of interpersonal skills. The Scholars had the opportunity to develop both throughout the course of the program.

The Scholars also had the opportunity to participate in a weekly robotics lab, led by Professor Zachary Dodds. This weekly meeting served as an opportunity for students to try their hands at programming, and showed that getting a robot to follow a little white line, or to do anything that you want it to for that matter, was much harder than it looked. The lab only broadened the academic exposure of the SI Scholars, and is sure to provide the Scholars with valuable tools as they move forward.

While the program was heavily geared towards academics, the traditional aspects of SI – leadership development, community-building, and personal growth – formed the core of the program. Instead of taking a few weeks to get to know one another, the Scholars broke down all barriers and quickly made friendships with their new classmates. The day after arriving at Mudd, the Scholars participated in a high-ropes course at Boojum Institute, in Idyllwild, California. This first day involved “low-ropes” activities, where teambuilding and ice breaking activities took place on the comfort of the ground.

The evening consisted of more icebreakers, with each student participating in various activities that showed the mentors (and even the students themselves) that we had a very outgoing group of students. Not many people can go up in front of a crowd of 25 people you have known for a day and “Write your name in big letters with your butt.” or “Demonstrate the change from caterpillar to cocoon to butterfly in full dramatic presentation.” but every Scholar acted out something equally ridiculous in front of their peers. That is going to make giving class presentations seem like a piece of cake.

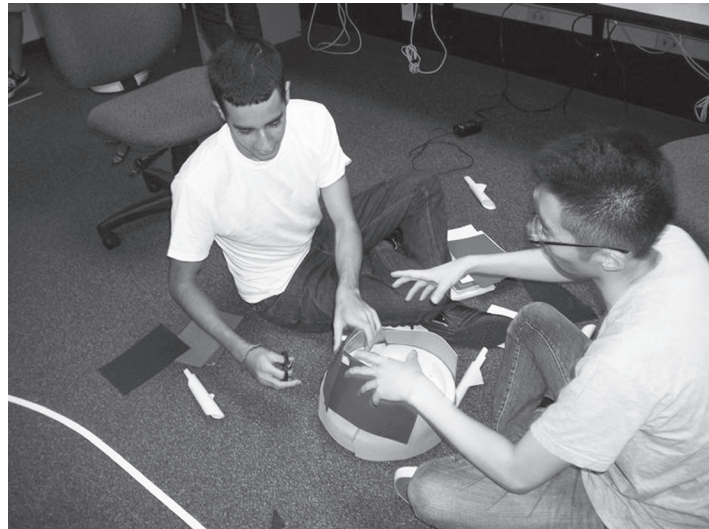
The stakes were higher the next day. About 30 feet higher, as the Scholars participated in a variety of “high-ropes” activities. These activities ranged from climbing a

“Giant’s Ladder” (a 30 foot ladder with rungs spaced 5 to 6 feet apart) to “Vine Walking”, in which the scholars toed a rope between 2 trees while relying only on their balance and a few hanging “vines” to help them across. Through determination and teamwork, all students were able to complete a “high-ropes” challenge.

The Scholars returned from Boojum only 3 days after arriving at Mudd, but it felt like they had known each other for weeks. For the remainder of the program the weeks composed of a heavily academic schedule during the day, and homework, interrupted by a (sometimes) brief study break, during the evening. These study breaks ranged from scavenger hunts on Mudd’s campus, to engineering challenges (i.e. “Using only a deck of 52 playing cards and 1,000 staples, secure a raw egg such that if dropped from the third floor of your dorm, the egg would remain unharmed.”) to games such as Ultimate Frisbee and Capture the Flag.

During the weekends the Scholars typically took a break from homework and participated in off-campus excursions. A trip to downtown Los Angeles provided an opportunity for many students to use the MetroLink for the first time. The Scholars participated in a community service event at El Camino College in Compton, CA, in which the scholars worked with WorldVision to hand out school supplies to hundreds of underprivileged students. Trips to Huntington Beach, the local rock-climbing gym, and Laser Tag also took place during the weekends. This helped to add the “fun” component of SI that has been so prominent in the past, and gave the scholars a break from the academic rigor of their weekly schedule.

Although this was the first time this version of the program was run, there is no doubt that it was a success. SI was able to evolve into a program with a strongly academic component while maintaining the traditional values that helped to build it into a great program. Although SI just recently concluded, the Office of Institutional Diversity is already looking ahead, gathering feedback from the students and staff participants as to how the program can improve. SI is already looking forward to welcoming the next class of Mudders, and providing them with the same type of enjoyable, academic experience that we have come to expect from SI.



PHOTOS COURTESY OF GARRETT MENGhini ’13



Fun at Summer Institute 2011

HMC Admissions Data Reveals Rise in Applications

By Margaret Brier '12

Recently the Office of Advancement gave out the second round of Most Amazing College T-shirts, which read “Harvey Mudd College: The Most Amazing College You’ve Never Heard Of.” Students, faculty, staff, trustees, and alumni are wearing the shirts to publicize the college. Clearly the Office of Advancement views the shirts as a worthwhile investment, which begs the question how well known is Harvey Mudd? Clearly the number of applications to Harvey Mudd has been rising steadily since its founding, but so have college applications in general. More relevant are the trends in percentage of students admitted and percentage of those admitted students that enroll.

Judging from the percentage of students admitted, Harvey Mudd was as exclusive in the early 1960s as it is now. It then became much less exclusive, at one point admitting 76% of students who applied. That occurred in 1976, 21 years after HMC was founded. This is extremely high compared to the low of 31% acceptance in 1966. Since the mid 1970s the percentage of students admitted has been steadily dropping, suggesting that Harvey Mudd is again becoming more renowned. Conversely, the matriculation rate has been on a slightly downward trend overall since the college’s founding. It remains to be seen whether the Most Amazing College t-shirts will serve their purpose, but even without their help last year saw a 25% increase in admissions.

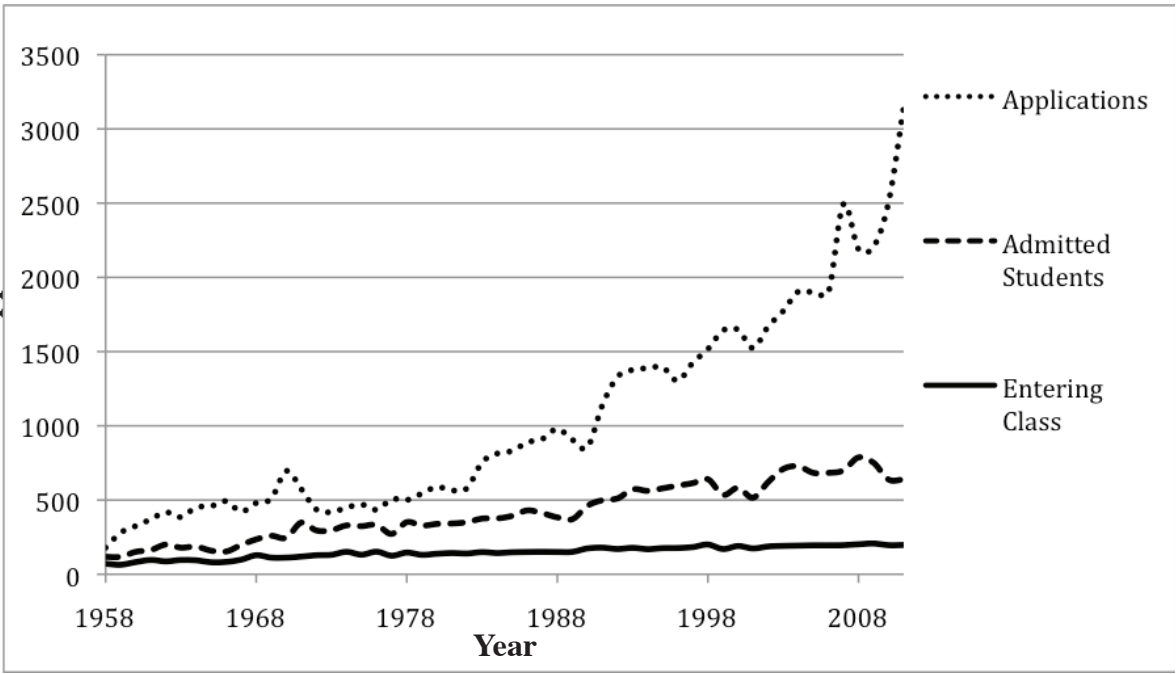
*The years noted are those in which applications were received, not the class year of those admitted students.

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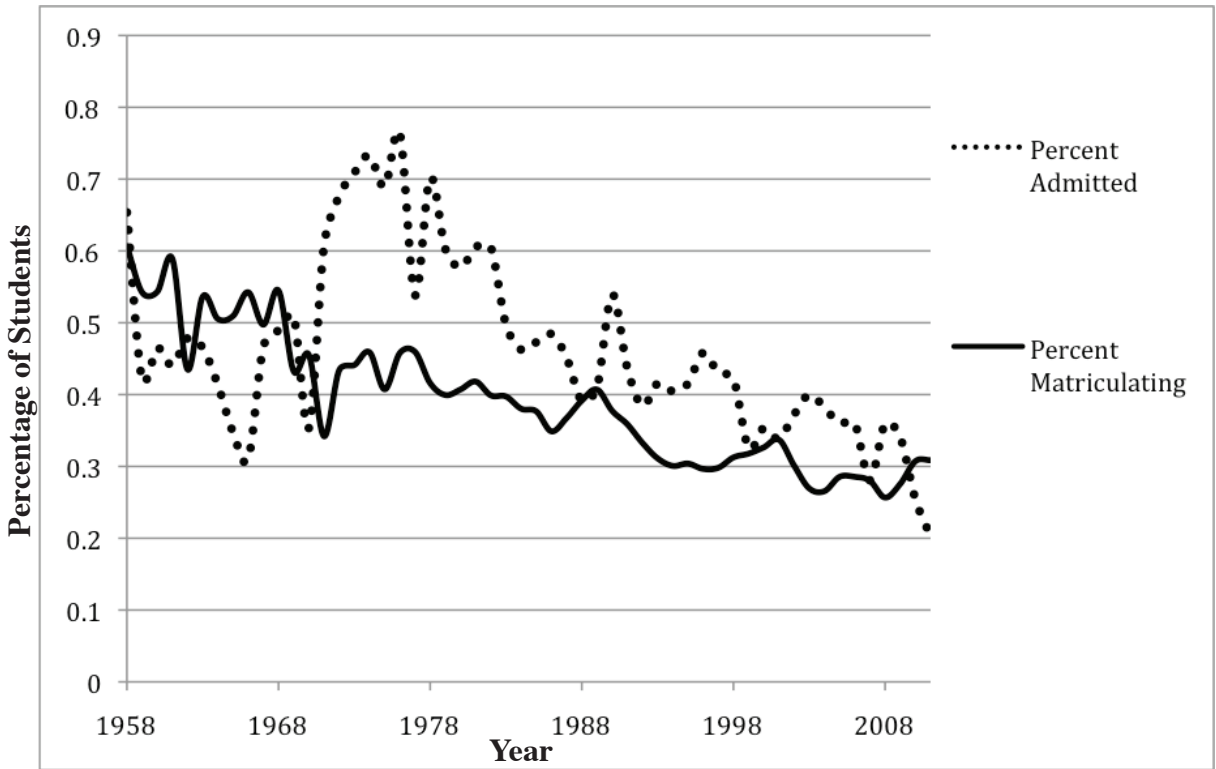
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Applications Received by Harvey Mudd College from 1958 to Present.



Percentage of Students Admitted to Harvey Mudd College from 1958 to Present

THE SCRIPT @ THE PALLADIUM

By Bridgette Eichelberger '14



Photo Courtesy of Bridgette Eichelberger '14

On September 24th, twelve Harvey Mudd students took a trip to Hollywood’s Palladium Theater to see The Script in concert.

The Dublin based alternative rock band stars Danny O’Donoghue as the lead vocalist and pianist, with Mark Sheehan on the guitar and Glen Power on the drums. The Script distinguishes themselves from their Irish fellows, such as Flogging Molly, by focusing on softer and more soulful music.

The keyboard might be an instrumental part of the band’s success, but O’Donoghue was best when he stepped out from behind the ivories and (at times) into the rabble. The Palladium nixed a typical concert seating chart and removed all chairs, which meant the crowd on the ground floor pressed right against the stage.

Freed from the piano, O’Donoghue’s voice could compete with Power’s commanding presence on the drums in songs such as “We Cry,” and his stage-stealing dance moves that meshed a jig’s kicking heels with Snoop Dogg’s arm wave added energy to the performance.

Although the band was initially formed in Venice Beach, The Script embraces their own Irish brand of alternative rock. Midway through the concert, O’Donoghue unbuttoned his vest to reveal the white, orange and green stripes of the Irish flag in the lining. The band also toasted the crowd and downed pints on stage, which was the truest indicator of their roots.

The Script will continue their Science and Faith tour in North America to promote their eponymous album, now available on iTunes.

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