



DAPHNE CHEN FOR SPECTATOR

Cuomo rally draws protests

Harlem's Freedom Party promotes own candidate

BY DAPHNE CHEN, JAKE DAVIDSON, AND RASHMI RAO
Columbia Daily Spectator

Gubernatorial hopeful Andrew Cuomo's early morning campaigning trip in Harlem did not go exactly as planned.

And it wasn't just the persistent rain that got in his way.

Cuomo—the current New York State attorney general and the Democratic candidate for governor, who is up against GOP candidate Carl Paladino—planned a 7:30 a.m. campaigning session on 125th and St. Nicholas Avenue, where the A, B, C, and D trains stop.

But members of the Freedom Party also came to the event to

FIGHT FOR GOVERNOR | Harlem's Freedom Party endorsed their own candidate at New York State attorney general Andrew Cuomo's campaign rally Monday.

SEE CUOMO, page 2

Professor's work leads to animation advances

BY FINN VIGELAND
Columbia Daily Spectator

A new painting tool in Adobe Photoshop, a medical program, and the upcoming Disney movie, 'Tangled', are three results of the research of Columbia professor Eitan Grinspun and his graduate students.

Grinspun, an associate professor of computer science and director of the Columbia Computer Graphics Group (C2G2), and some of his graduate students have spent the last four years studying computer programming techniques that are seeing life far beyond the labs of Schapiro Hall.

Grinspun's involvement in animation began when a friend and research scientist at Disney called the computer science department to consult with him on a problem that was frustrating the studio's animators. In 'Tangled', which opens Thanksgiving weekend, the heroine's multi-layered dress proved a "nightmare" to configure on the computer.

"Computers on their own don't know anything about the fact that layers of clothing shouldn't go through each other," Grinspun said.

Animators either have to go through the time-consuming process of programming every combination of layers not to collide, or settle for allowing all the layers of the dress to move rigidly, as one entity.

At the time, Grinspun, Etienne Vouga (a Columbia Ph.D. candidate), and David Harmon, Ph.D. '10, had already been working on animating collisions.

Although their initial aim was to solve more ambitious problems, "[they] noticed that a part of what [they] had done ... could be used to improve how existing methods handle situations where tightly-bunched cloth is rubbing against itself and other objects," Vouga said in an email from Berlin.

This solution, which the team called "inelastic projections," simulates objects

interacting with one another as they would in real life, no matter what forces, such as gravity or other objects, may act upon them.

Another technology the team developed, called RODS, has led to a better system of modeling graphic textures for hair that Weta Digital, the visual effects company behind Avatar and The Lord of the Rings, uses. That same technology was used to create a paintbrush tool in Photoshop CS5, the latest version of Adobe's software. When painting in the revamped Photoshop, you can now watch the bristles move as though actually painting with a brush.

The team's work is considered so cutting-edge in the field that "the studios know us and they invite us to visit and get in touch with us with problems," Grinspun said.

"We would talk to them [Disney, Weta, Adobe] about our projects," Harmon said. "We'd get an industry take on the things we were working on. Some people do research with blinders on and don't really look at the big picture all the time and how relevant the stuff you're doing is to people."

Grinspun, Vouga, and Miklos Bergou, Ph.D. '10, along with Basile Audoly, of UPMC University Paris 06, and Max Wardetzky, of the Universität Göttingen in Germany, had "decided to study the problem of simulating elastic rods ... by looking at the geometry behind the physical system," Bergou said in an email from San Jose, California, where he now works for Adobe. The project would simulate the behavior of hairs and "thin threads of fluid faster than [do] existing methods," Vouga said.

"It had more of an academic interest for us in the beginning," Bergou said, but when Weta approached the team, they realized the practical value of their research as a simulation for hair.

SEE GRINSUN, page 6

NEWS BRIEF

Diana Center patrons to fund new medical building with \$50 million gift

Roy and Diana Vagelos have taken their donation efforts further uptown with a \$50 million gift to the Columbia University Medical Center to support the construction of a new building for medical and graduate education.

The major gift is the largest received for CUMC's

fundraising campaign, the University said Monday morning.

Roy Vagelos, an alumnus of the College of Physicians and Surgeons, and Diana Vagelos, BC '55, are known in Morningside for their \$15 million donation to Barnard's new student center, now

called the Diana Center.

"The new medical education building will ensure that Columbia continues to produce superior doctors and researchers trained in the latest techniques, as medicine continues to evolve rapidly throughout the 21st century," said University President Lee

Bollinger in an email announcing the gift.

"Roy and Diana's generosity of spirit is truly inspirational. Generations of future medical and graduate students will benefit from their support and vision for Columbia," the email said.

—Sam Levin

M'ville opponents look to change approaches in protest

BY SAMMY ROTH AND ABBY MITCHELL
Columbia Daily Spectator

For some opponents of eminent domain in Manhattanville, the time has come to refocus the fight.

About 40 neighborhood residents and activists gathered on Monday night at a meeting of local group Coalition to Preserve Community to discuss the next steps they should

take in response to Columbia's planned 17-acre campus expansion in West Harlem.

For years, the Manhattanville battle has been making its way through the legal system in response to the refusal of Tuck-It-Away Self-Storage owner Nick Sprayregen and gas station owners Gurnam Singh and Parminder Kaur to sell their land to the University.

A June ruling from the New York State Court of Appeals,

New York's highest court, held that the use of eminent domain—the process by which the state can seize private property for the "public good," with market-rate compensation for the owner—is legal in Manhattanville.

This month, the property holdouts petitioned the U.S. Supreme Court to hear their case, but the odds of the court accepting the case are low.

For some neighborhood

residents who have continued to oppose eminent domain, the latest ruling means they'll need to change their approaches.

"The legal battle to protect the businesses and the residents in the immediate expansion area is winding down," Tom DeMott, CC '80, and a CPC founder, said, speaking at St. Mary's Church on 126th Street. "We spent eight years fighting against eminent

SEE M'VILLE, page 6



ISAAC WHITE FOR SPECTATOR

COALITION | Members with the Coalition to Preserve the Community met with locals and students Monday night to determine the next steps in the fight against Manhattanville. After a series of legal setbacks, the CPC may have to change tactics in their protests.

A&E, PAGE 3

Male dance majors boogie at Barnard

Male dance majors talk about their experiences at Barnard, whether Columbia should get its own program, and how it relates to real-world performance.

OPINION, PAGE 4

Buying futures

Alexandra Katz shows that standardized test scores are not created equal.

SPORTS, BACK PAGE

Fourth quarter surge lifts Lions to victory



Columbia was able to defeat Towson 24-10 after outscoring the Tigers by 10 in the fourth. This was a reverse of its game last week against Fordham, in which the Lions lost 16-9.

EVENTS

Zines on Toast Tour

U.K. "Zine" writers promise to entertain with tales of "vegan anarchist catering, punk rock, riot tourism" and, of course, snacks.

Barnard Library, 7 p.m.

WEATHER

Today



75° / 61°

Tomorrow



74° / 64°

In student call, Obama talks loans, dining hall food

BY MAGGIE ASTOR
Spectator Senior Staff Writer

In a conference call from the Oval Office on Monday, President Barack Obama, CC '83, spoke to college journalists on “the issues important to young Americans”—everything from the financial crisis to the food at (presumably) John Jay. The United States has fallen from first to 12th in the world in college graduation rates, the price tag for a college education is skyrocketing, and graduates are hard-pressed to find jobs. Obama tied each of these challenges to two overarching needs: to repair the economy, and for youths to participate in the political process.

“Food at the cafeteria was notoriously bad. I didn’t have a lot of options.”

—President Barack Obama, CC '83

He reiterated a promise made in this year’s State of the Union address: that, starting in 2014, college graduates will be able to cap monthly payments on federal student loans at 10 percent of their income. For students who go into public service, such as becoming teachers or police officers, remaining loans would be forgiven after 10 years if they kept up with payments in the meantime. But colleges must also address rising costs, he said. “If I keep on increasing Pell Grants and increasing student loan programs and making it more affordable but ... higher education inflation keeps on going up at the pace that it’s going up right now, then we’re going to be right back where we started.”

He called on colleges to publicize how each dollar of tuition money is spent. Campus facilities have improved since Obama attended college, and “somebody has to pay for that,” he said. “Are we designing our universities in a way that focuses on the primary thing, which is education? You’re not going to a university to join a spa—you’re going there to learn so that you can have a fulfilling career. And if all the amenities ... start jack-ing up the cost of tuition significantly, that’s a problem.” If students want college costs to decrease, they may have to accept fewer on-campus luxuries, Obama said, hearkening back to his own undergraduate days at his alma mater—50-50 chance he’s talking about Columbia: “Food at the cafeteria was notoriously bad. I didn’t have a lot of options. We used to joke about what was for lunch that day, and there would be a bunch of nondescript stuff that wasn’t particularly edible,” he said. “I don’t want to get in trouble with the First Lady here, because she’s obviously big on improving nutrition, but I do think that you’ve got to think about what we can do to generally make universities more cost-effective for students.” He also responded to a student from Radford University in Virginia who asked whether the current crop of college students would become the “lost generation” thanks to the economy. “Your generation is going to be just fine,” he said. “Don’t let anybody tell you that somehow your dreams are going to be constrained going forward.” The “greatest generation,” he added, “had a situation where unemployment reached 30 percent, and they essentially ended up building the American middle class to what it was. ... I have no doubt that you guys are going to be successful.”

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RAINY CAMPAIGN DAYS | Gubernatorial hopeful and New York State attorney general Andrew Cuomo was met by protesters and supporters alike during his early morning campaign stop at 125th Street and St. Nicholas Avenue Monday.



DAPHNE CHEN FOR SPECTATOR

Freedom Party urges Harlem to vote against Cuomo

CUOMO from front page

make their voices heard and hi-jack Cuomo’s campaigning. “He doesn’t have any issues that would empower black people in this state, and we need empowerment,” said life-long Harlem resident Vincent Vann, who came to protest Cuomo and support Council member Charles Barron, the Freedom Party’s candidate for governor. “We need empowerment. This is our home. This is Harlem.” Barron made headlines back in June when he formed the Freedom Party partly to protest the lack of diversity on Cuomo’s ticket. Barron supporters said it was a slap in the face for Cuomo to visit Harlem. James Putnaude, a Freedom Party campaigner, complained that Cuomo “comes to our neighborhood with no one to run on the ticket with him. ... [He has] an all white ticket.” The loud chants from the Barron team, coupled with the rain, made it difficult for Cuomo to chat with passersby. Calls of “Cuomo! Cuomo!” were sometimes drowned out

by chants from the Freedom Party: “Whose party? The people’s party! Whose streets? Our streets!” Omowale Clay, another Barron supporter, urged Harlem residents to pull the lever wisely on election day. “This is a movement to let people know that they’re not the victims of history, they’re the makers of history,” he said. “And all they have to do is make the right decision.” Not long after Cuomo’s arrival—and after declining to speak with the group of reporters—Cuomo headed to the nearby Dwyer Cultural Center, shaking hands with a few pedestrians along the rainy walk. Some locals spoke highly of Cuomo as he passed by. “I know his daddy was an excellent governor,” passerby Drew Jackson said as Cuomo tried to continue campaigning. “If he [Andrew Cuomo] was reared by his daddy, he must share some of those excellent policies.” Eventually, Cuomo held a press conference at the Dwyer, where he was scheduled to meet with a number of high-profile black leaders including

congressman Charles Rangel, former New York comptroller Bill Thompson, and Hazel Dukes, the president of the New York chapter of the National Association for the Advancement of Colored People. At the conference—which began after reporters waited outside in the rain for nearly two hours—discussion veered away from his policies and toward the controversial emails of opponent Paladino. The GOP candidate has been criticized for forwarding racist emails to friends, one poking fun at President Barack Obama. Cuomo dodged repeated questions about whether or not he would describe Paladino as “racist.” “I believe Mr. Paladino’s position ... is an extremist position,” Cuomo said. “It is an extreme position and it is being held by an extremist.” When reporters asked specifically about Paladino’s emails, Cuomo responded, “Do I believe they [the emails] were offensive? Yes, I believe they were offensive. I believe they have been universally characterized at a

minimum as offensive.” Many other politicians at the conference took a much stronger stance against Paladino. “I will be across the state, sounding the alarm, that there is no place for racism in this country and state,” Dukes said. “Yes, I’m calling it racism, and I’ve been fighting racism for over 40 years. If it’s the last breath in my body, we will not have him [Paladino] as governor of the state of New York.” “We’re not going to tolerate overt racism, and that’s just what it is, we’re not going to tolerate it,” Thompson added. Cuomo, changing gears, said that while the election has been polarizing, it’s time for voters to unite. “Yes, this is a time of stress for our state, and yes, people are scared,” he said. “The question is, when you have the moment, what do you do with it? Which way do you go? Do we play on the fear and anxiety and do we try to separate people, or do we try to bring New York together and offer hope, and take the energy and bring it into an affirmative plan?”

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In the arena of human life the honors and rewards fall to those who show their good qualities in action.
—Aristotle

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Male dance majors talk about stepping into the BC program

BY EMMA STEIN
Columbia Daily Spectator

While it's routine for both men and women to take classes at Barnard, for some male Columbia students, their formal presence at the all-women's school goes a step further.

Since Columbia has no dance program of its own, male students interested in majoring in dance must head across the street, just like the Columbia undergraduates who want to major in architecture. But it seems that male dance majors face particularly daunting challenges as male participants in a traditionally female-dominated field at Barnard.

The dance major attracts a very small group of students as it is—Mary Cochran, head of the dance department, estimated that there are “10 to 15 majors per class,” and only one or two of them are men.

“It is simply more culturally acceptable for women to dance than for men to dance,” Cochran said of the limited male presence in the department. “Men who do dance are sometimes stigmatized. There is this idea that any guy who chooses to pursue dance at a high level is gay. And sure, lots of people are, but I don't know. It's not necessarily the case. And so what if it is?”

Dance major Shaun Wilson, CC '11, agreed with Cochran: “I think there is a lingering fear of men in dance, but I think it's an American construct. In Europe, they are a lot more liberal, and there are more dancers, as they don't have a sheer cultural fear of their kids being homosexual or sissies.”

But the reality is that this “cultural fear” does

remain, and many male dancers who choose to go into dance at a young age must deal with the repercussions of this fear, mainly in terms of teasing and harassment.

Michael Novak, GS '09 and alum of the dance department, who now dances professionally, coped with this teasing by trying to keep his dancing private. “I started dancing around the age of 10 and tried to keep it a secret. I was already being called names like ‘faggot’ and ‘queer,’ so wanting to take dance classes gave some classmates good ammunition to antagonize me,” Novak said. This alienation is at least partially the reason why the number of men participating in the dance world tends to be smaller than the number of their female counterparts.

At Columbia, “if we do a pre-existing work, it's difficult,” Cochran said in terms of keeping the program competitive. Some classic works require a strong male contingent, meaning that male dancers can face little competition in garnering roles at Columbia, which is also true of the professional world. As a result, Cochran noted that, “most of the time we hire choreographers for performances. There is no preconceived idea of genders they want or they need. I feel that is most fair.”

Male dance majors also have to cope with social difficulties, as they are torn between Columbia and Barnard. Although some of them make Barnard their home, others acknowledge feeling isolated from their original university. “Sometimes, I do feel out of the loop,” Wilson said of straddling these two worlds.

Novak agreed, explaining that he felt distanced from Columbia, but was not bothered by it. “I spent so much time there [at Barnard], I often felt odd going over to

SEE DANCE, page 6



EMBRY OWEN / SENIOR STAFF PHOTOGRAPHER

DANCING BEAR | Male dance majors at Columbia practice in their Barnard College studios.



Student Scottish Latin Funk band makes music for all ears with fusion project

BY VANESSA THILL
Columbia Daily Spectator

Neil Pearlman, CC '11, has more on his mind than just finishing his English major.

His new musical project, called Neil Pearlman's Scottish Infusion, is a band that combines elements of Scottish, Latin, and Funk music. The music, arranged by pianist Pearlman, uses a foundation of traditional Scottish music with influences from a unique mix of genres. The front man of the eponymous group is joined by bassist Doug Berns, CC '10, conga-player and percussionist Javier Ramos, CC '09, and drummer Alex Cohen.

Pearlman gradually incorporated diverse influences into the traditional music that intrigued him, and founding the group was his next step—“I grew up with the tradition [of Scottish music] and for a while, entirely separately, I was doing jazz piano and other types of music I really enjoy.” Of his new project, Pearlman said, “I'm trying to synthesize all of my musical ideas, to show people what I'm really hearing in my head.”

Although the combination of such distinct genres may surprise some, Pearlman does not view it that way. “For me, I don't like to draw lines too much between genres—I think good music is good music.”

What may be even more surprising is the apparent overlap of Scottish and Latin music. “They both work with similar time signatures—they both have some similar rhythmic ideas,” Pearlman explained. Bandmate Ramos brings in Cuban conga rhythms that mesh well with his Scottish melodies.

Pearlman guesses that the similarities between Scottish and Latin music, as well as Funk and early Jazz, might be explicable by a common connection to dancing and movement.

Pearlman also does Scottish step-dancing, which is usually accompanied by the types of melodies he often plays. His father, Ed Pearlman, is an acclaimed Scottish fiddler with whom he has collaborated, and his mother, who is of Scottish descent, does Scottish step-dancing. Pearlman's musical upbringing and familiarity with the traditional music and dance of Scotland has helped him in formulating his own interpretations. “Knowledge of the dance helps to inform how you phrase the music,” he said.

Pearlman is no newcomer to performance. In 2009, he played piano at Carnegie Hall with saxophonist Steph Chou, CC '09, and three other Columbia students. His family also performs under the name Highland Soles. He has been involved with the jazz department throughout his Columbia career, playing, among others, mandolin for the Columbia Bluegrass Band Lion in the Grass and piano for the Afro-Cuban Ensemble

As Pearlman rounds out his senior year, he is finding it more and more difficult to balance his music with school, even though he loves his studies. But, like many Columbia students, he is interested in doing what he loves and translating that to the real world: “The music thing is going to be my career,” he said.

Catch Neil Pearlman's Scottish Infusion live at Campo on Thursday, Oct. 14, from 10 to 11 p.m., followed by a collaboration with singer/songwriter and Scottish fiddler Colin Cotter from 11 p.m. to 12 a.m.



COURTESY OF NEIL PEARLMAN

THE SOUND OF FUSION | Neil Pearlman, CC '11, is the frontman of a new musical fusion project.

Alumni indie band The Shake makes waves in NYC with no-frills musical philosophy

BY ALEXIS NELSON
Columbia Daily Spectator

In 2007, the Columbia alumni band The Shake was ecstatic to win Columbia's battle of the bands. Now, The Shake has moved beyond its days of playing Boone Arledge, started giving concerts at venues around New York City—including shows as part of the CMJ Music Marathon—and gained the title of the “emerging alternative rock band in New York City” of 2009 by Deli Magazine.

With vocals by Jon Merkin, CC '09, guitar by Eliad Shapiro, bass by Jeremy Stein, and drums by Dan Kirschen, this predominantly-CC '08 crew formed The Shake in the summer of 2005. Merkin fondly recalls the good acoustics of Lerner and the less advisable practice space of Carman rooms. “People would tell us to shut up,” Merkin said.

With the explosion of the indie rock scene, the members of The Shake have been determined to stand out with their straightforward passion for writing and performing catchy rock 'n' roll. “A good song is a good song. Don't betray the fundamentals,” Kirschen said. The band tries to be wary of a sound that seems too pretentious or overwrought in its effort to be innovative.

The Shake has a guitar-driven sound reminiscent of '70s rock. The members don't deny the importance of catchiness to hooking the audience. Kirschen recognizes the “attention deficit” factor of the current generation with regard to music. “If people don't like your music in the first second, you lose them,” Kirschen said.

“A lot of bands are disappointing live,” he continued, “but being on stage is very important to us.”

The Shake's fan base seems to have grown largely through word of mouth and frequent performances around the city. “The thrill of playing live is the coolest thing in the world,” Merkin said.

Although The Shake's sound pays homage to classic rock, there is a surprising eclectic quality to the band's music that reflects the diverse musical backgrounds of its members.

Stein's bass, for instance, evokes a punk-rock sentiment. His father was an Elvis-impersonator and a classic rock aficionado. His grandmother was an opera singer at the Met. “Music was in my family

UPCOMING NY CONCERTS

Date	Venue
OCT. 5	Spike Hill (Brooklyn), 8 p.m., 21+
OCT. 7	The Underground, 10 p.m., 21+
OCT. 19	Bowery Electric, 7:15 p.m., 21+*
OCT. 21	Spike Hill, 4:30 p.m., 21+*
OCT. 24	Pianos (acoustic show), 5 p.m., 21+*

*part of the CMJ Music Marathon & Film Festival

and was just literally drilled into my head from early on,” Stein said.

“I wouldn't say my family drilled music into me. Nothing so violent,” Merkin added. Merkin's father was in a band and gave Merkin his first guitar, to match the collection hanging on the walls of their house. Merkin brings a love for Brit-rock to The Shake.

In contrast, Kirschen's parents were not particularly musical but appreciably tolerant of his drumming at home. The renowned jazz drummer Adam Nussbaum was a family friend, and his tutelage gave Kirschen a jazz background, which he lends to The Shake.

All the members of the band contribute to the song-writing process. “Writing and recording is dynamic and great,” Merkin said.

The Shake has released three albums so far, the latest titled “The Shake Go Crazy.” The forthcoming album will be recorded in the Stratosphere Studio in Chelsea, the same studio where The Strokes recorded. Even outside of the Columbia bubble, it looks like The Shake may be on a winning streak.

The Shake will be playing at local venue The Underground (955 West End Avenue at Broadway) the first Thursday of every month at 10 p.m. through December.



COURTESY OF NICK SCHUPAK

SHAKE IT UP, BABY | CU alum band The Shake is rocking the New York alternative music scene.



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Testing inequality

Like many undergraduates, I plan on going to law school at some point after college. While I won't be taking the LSAT until next fall, I've already signed up for a Kaplan test prep info session. If you have ever signed up for a Kaplan course before, you know what's coming—total email bombardment.

I have generally managed to ignore these incessant emails, but one in particular caught my eye. Kaplan offers an LSAT summer boot camp that boasts a summer of unrivaled, intensive test preparation. Participants spend six weeks in study groups and one-on-one tutoring sessions in preparation for test day. Guaranteeing students a higher score, the company also coaches its clients for applications with individualized law school advising. Kaplan offers the same intensive summer boot camp for the MCAT. This program may sound absolutely crazy to some, like the ideal method of preparation to others. Certainly, all those who are able to participate are going to have a definite advantage when taking the test. Great, sign me up! Oh, the program costs \$8,000? Plus an extra \$3,500 for housing and meals?

This is economic inequality at its ugliest. Consider the following example: What happens when two students of comparable intelligence and motivation, but of different economic backgrounds, both apply to medical school? One student can afford to participate in Kaplan's intensive six-week program full-time. The other can only afford to purchase a test prep book and must serve as his or her own tutor in addition to working a full-time job. Given all of these advantages, the student with greater resources will do better on the test and potentially get into medical school over the other student. Admissions committees have no way of knowing whether an applicant's score was the result of six weeks of intensive test prep boot camp, or cramming in an hour of exhaustive self-led study during lunch and at the end of a long day of work every day for several months.

If you can afford to spend thousands of dollars, resources are available to you that can help to increase your score and get you into the school of your choice.

As graduate school admissions become increasingly competitive, students feel more and more pressure to spend as much time as possible studying for various standardized tests. As a close friend of mine, who plans to take the MCAT immediately after graduation, said, "It's impossible for me to make studying my full-time job when I have to pay for rent, food, and all other living expenses." Although she recognizes that studying full-time with no income is financially unrealistic, she feels serious pressure to compete with her peers who are able to pay for private tutors and take time off to devote to studying.

The test-taking industry is a for-profit, commercialized enterprise solely concerned with making outrageous sums of money at the expense of test takers. As my friends prepare for the MCAT/LSAT/GMAT, the blatant unfairness of the test-taking system becomes increasingly evident. If you can afford to spend thousands of dollars, resources are available to you that can help to increase your score and get you into the school of your choice. If you can't afford an intensive test preparation "boot camp," or even a course or private tutor, you are at a severe disadvantage. You then must beat the odds in order to compete.

Tests aren't the only aspect of graduate school admissions processes that is unjust. Straight A's and good test scores—the clear academic qualifiers—are no longer enough. Nowadays, to get in, one must rack up a list of experiences and accomplishments that constitute a well rounded and qualified applicant. Unpaid internships and time spent abroad volunteering can be wonderful, but you have to be able to afford to work without an income, purchase plane tickets, or pay fees often required to participate in a volunteer program. People of modest means and limited resources are left in the dust.

This system is widening the already gaping divide between the haves and have-nots. If the majority of future doctors, lawyers, and businesspeople is from privileged backgrounds, the scope of thoughts and experiences will be as narrow and limited as the population from which these professionals are drawn. What does that say about upward mobility in modern America? The rich stay rich, the poor stay poor, and the American dream of rising to the top through hard work fades away.

Alexandra Katz is a Barnard College senior majoring in political science. Umm, Excuse me runs alternate Tuesdays.



ALEXANDRA KATZ

Umm,
Excuse
me

Thucydides was not a romantic

Every Columbia College student reads Thucydides' "History of the Peloponnesian War." But does everyone agree with the philosophy it represents?

"History of the Peloponnesian War" is a laborious work. It lacks the flip-pant style, whimsical anecdotes, and evocative character developments of Herodotus' "Histories." Yet, as we learn in Literature Humanities, that is part of what makes Thucydides a genius and gives him a rightful place in our Core. His work is a seminal text of historiography, one that forgoes unnecessary jocularity and colorful narratives in favor of a more objective and straightforward historical account.

But, alas, ours is a Herodotean world. Our contemporary global discourse is one of rash sensationalism and gaudy attention-grabbing. Moderate, level-headed writing is insipid, stilted, demoded. Without provocation, one can hardly find a Way. A modern-day Thucydides would hardly make a living.

Perhaps those of us sheltered between Broadway and Amsterdam can take advantage of our insularity and construct a community of splendid isolation, a Thucydidean haven. We have a whole lifetime to take on civilization and all its discontents. For now, then, perhaps we can put our worldly pretenses on temporary hold, as we build for ourselves a happy oasis, one free from the dizzying polarization of discourse that surrounds us.

Let us, then, follow true Columbian tradition. Let us be radicals. And let us do this by having a conversation that isn't radicalized.

What would it mean to have a respectful, rational, constructive dialogue on this campus? Such a discourse would call for the subservience of one's individual interests for the greater good. It would mean an unabashedly open forum, in which each community member could participate with perfect candor and forthrightness—but not for his or her own personal benefit. Rather, the impetus to contribute to a discussion would arise from the conviction that differing opinions "share the truth," as John Stuart Mill would say, and that the collision of contrasting opinions catalyzes the creation of a better, greater opinion. An open conversation would thus call for each member of the community to surrender any personal attachment to his or her own ideas for the sake of general progress. And such a conversation could only take place in a space free from extreme polarization, in a forum free from fear of the domination of one opinion because of the forcefulness with which it is presented. Too often do we sensationalize—and I say this because I, with my obvious predilection for bombast and fustian, am perhaps the guiltiest party.



AMIN GHADIMI

The
Way
That
Can Be
Told

Tragically, we find in academia, in the substance of our study at Columbia, a crying absence of such a paradigm of positive, constructive discourse. We are trained—or perhaps we train ourselves, in our mimicry of those whom we revere as historical paragons of intellectualism—to sensationalize, to seek to impose on others the most alluring arguments through the force of our persuasion. This, to a large extent, is understandable. We live in a culture that values individualism, personal identity, and self-promotion. In a world full of intelligent people, and in a college community where everyone is smart, we find the urge to differentiate ourselves, to stand out like we did in high school. Often, this is impossible to do without a little bit of hyperbole, without expressing our opinions forcefully or developing opinions that are deliberately provocative.

But we must resist this urge, this natural tendency to favor splashiness. To have a truly fruitful dialogue, perhaps we must temper the expression of our thoughts to put them in more agreeable, less radical terms. This does not suggest equivocating or prevaricating—it is possible to be candid and forthright without being temerarious. In fact, an earnest, sincere conversation can only take place in an environment free from vitriol and outlandishness, and we must create that environment on our campus, even if it is wanting in the rest of the world.

We are trained to sensationalize, to seek to impose on others the most alluring arguments through the force of our persuasion.

Thucydides writes, "And it may well be that my history will seem less easy to read because of the absence in it of a romantic element... My work is not a piece of writing designed to meet the taste of an immediate public, but was done to last for ever."

Our arguments at Columbia certainly have a "romantic element." Do they occur, then, merely to meet the taste of an immediate public, or are they conversations directed toward a better community, with an influence that will last forever?

Amin Ghadimi is a Columbia College junior majoring in East Asian languages and cultures. He is a former Spectator editorial page editor, a former senior editor of Columbia East Asia Review, and served as secretary of the Bahá'í Club of Columbia University. He is studying abroad at the Kyoto Consortium for Japanese Studies. The Way That Can Be Told runs alternate Tuesdays.

LETTER TO THE EDITOR

Never too overqualified to educate

To the Editor:

Last week, after declaring most concerns from Double Discovery Center students, Columbia undergraduates, and former staff members patently false and waxing romantic about a decades-old friendship with Kevin Matthews, members of the Board of Friends admonished staff for failing to bring matters to their attention. Unfortunately, trust in the Board was compromised about a year ago.

Even if we assume all concerns presented in the Spectator last week to be false, one fact is not: In an age of unprecedented competitiveness in the nonprofit sector, a man who has earned only a bachelor's degree was selected to lead one of the most powerful and prestigious nonprofit organizations in the city.

Leadership ability cannot be determined by degrees alone, but there is a much larger issue at stake—one indicative of a much greater concern in nonprofit educational services. Staffing an organization with individuals lacking sufficient evidence of academic achievement perpetuates the belief that students who cannot afford to pay for the best services available should be grateful for whatever services can be provided by whoever is willing to provide them. The reality is that students who can afford to pay for professional college counselors do not

pay for individuals with limited academic credentials.

A few months ago, an interim assistant director who served as my direct supervisor for a brief period of time incredulously asked me why someone with my educational background would take a job as a DDC counselor. It was, by far, one of the most painful experiences in my six years at the Center. Students striving to become the first in their families to attend college deserve well educated advisors. Staffing an organization with these individuals in no way complicates the equally important goal of creating a learning environment that is ethnically diverse, intellectually safe, and socially responsible.

You can hire an executive director with a bachelor's degree, you can argue that a master's degree is unnecessary for an assistant director, you can even set the minimum requirement to be a counselor as a high school diploma—just know that, as DDC works toward closing the achievement gap, these choices will also unnecessarily reflect the continued disparities in opportunities and resources between students of privilege and their underserved counterparts.

Choices in hiring send messages to students and staff alike. Believe what you will, dismiss that which you find unpleasant, but it is not a coincidence that every individual with an advanced degree chose to resign this year.

Amber Moorero, Columbia College '08
Harvard University Graduate School of Education '09
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1	2	8	7	6	5	9	3	4
4	6	3	1	2	9	5	7	8
7	9	5	3	4	8	1	2	6
3	7	4	2	5	1	6	8	9
8	1	9	6	7	4	2	5	3
6	5	2	9	8	3	4	1	7
2	8	7	4	1	6	3	9	5
5	3	6	8	9	2	7	4	1
9	4	1	5	3	7	8	6	2

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Los Angeles Times Daily Crossword Puzzle

Edited by Rich Norris and Joyce Nichols Lewis

ACROSS

1 Jane Austen classic
5 Lose it
9 Marathoner's pants?
14 Campus area
15 Sport with mallets
16 Like Andean pyramids
17 More than suggest
18 Loud laugh
19 Swordsman of lore
20 Promo after promo after promo?
23 Ike's WWII arena
24 Gurnshoe
25 Chowd down
26 Old Olds creation
27 Bon mot expert
28 Artificial
30 Put into words
31 Fourth century start
32 Well-endowed, so to speak
34 Oil-yielding rock
35 Thesis on promos?
39 "Doe, ___ ___": song lyric
40 Metallic mixtures
41 ___ and turn
42 Astern
43 Black Sea port
47 Printers' widths
48 Keebler cookie-maker
49 "___ Beso": Paul Anka hit
50 Part of D.A.: Abbr.
51 Portuguese king
52 One who takes a promo off the air?
55 Forest bucks
57 ___ Star State
58 "By ___"
59 Little laugh
60 Knock off
61 Aggressive Greek god

62 Sci-fi writer
Scott Card
63 Snow coaster
64 "Winning everything"
DOWN
1 Put "u" between
2 Scream bloody
3 Voodoo and wizardry
4 Yermies port
5 Wine-and-soda drink
6 Nary a soul
7 Jai ___
8 Actor's job
9 Thingamajig
10 "Wheel of Fortune" purchase
11 Twist-off top
12 Word with board or physics
13 More stuck-up
21 Darth, to Luke
22 One-eighty
29 High points
30 Long-legged bird
31 Barking giant

33 Building repair platform
45 Director Spielberg
46 Motionless
48 Museum
35 Waits on hand and foot
36 Dashboard gauge
37 Savors
38 Detail to tie up
42 Matterhorn or Monte Leone
44 Really enjoys
45 Director Spielberg
46 Motionless
48 Museum
Folkwang city
49 "Sesame Street" regular
53 Saw or plane
54 City east of Santa Barbara
56 Political beginning?

ANSWER TO PREVIOUS PUZZLE:

EN	RO	L	P	E	S	C	I	H	O	F
LA	U	R	A	E	T	H	A	N	O	X
B	I	G	S	P	E	N	D	E	R	S
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R	E	P	O	S						

xwordeditor@aol.com 09/28/10

By Mark Buckham
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09/28/10



COMMUNITY PRESERVATION | The Coalition to Preserve the Community met with locals on Monday night to discuss the next steps in fighting Columbia’s Manhattanville expansion.

Protests continue despite M’ville advances

M’VILLE from front page

domain, and as long as there’s a case going we will support it and defend it, but we also want to focus on these issues of displacement and the issue of the bio-hazard,” he added, referring to concerns over how Columbia’s construction of new labs could affect the surrounding area.

The meeting comes at a time when the University is actively pushing forward with the expansion: University President Lee Bollinger said at last week’s University Senate meeting, “We are ready to begin creating the new campus in Manhattanville.”

A handful of students and alumni also came to the event on Monday, with several expressing interest in re-evaluating and rethinking the process going forward.

“My feeling is that a new approach in terms of campus organizing, in terms of community

organizing, in terms of the engagement with the elected officials—all of that has to be re-evaluated,” said Julie Schneyer, BC ’08, who works with CPC.

Travis Joyner, CC ’11, said it was a priority to him to make the student body less apathetic to the expansion’s affects on the neighborhood. “Unfortunately, a lot of kids at Columbia ... don’t really think about Manhattanville at all,” he said.

Several issues were raised during the event, including concerns of displacement, Columbia’s commitments to the neighborhood through its Community Benefits Agreement, and the creation of University labs.

Columbia has repeatedly said it will not use eminent domain to obtain residential properties, though some residents are worried about secondary displacement as a result of the expansion.

While the meeting focused less on the continued legal battle,

State Senator Bill Perkins, who represents West Harlem, made a brief appearance and advocated for changes to New York eminent domain law.

“We do need some reforms of the eminent domain laws so that what has happened with Columbia cannot continue to happen,” Perkins said.

The Rev. Earl Kooperkamp, another CPC member, said a major problem is that Columbia’s Community Benefits Agreement does not do enough to provide for the neighborhood.

“It’s an uphill struggle, a huge uphill struggle, and you’re looking at the disparity between a very low-income, disorganized community and a university with literally billions of dollars in its endowment,” Kooperkamp said. “Those aren’t even odds.”

The University declined to comment on the meeting.

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Prof’s work leads to animation innovations

GRINSPUN from front page

And when Adobe told Grinspun they wanted to develop a new tool to model a paintbrush, “we already had this simulation for a single bristle in effect,” Grinspun said. “The bristles on a paintbrush are nothing more than hairs.”

To the researchers’ surprise, the RODS project proved itself useful to another industry: medicine.

Doctors from Johns Hopkins “are using it to figure out how long needles move through the body,” Grinspun said.

The tips of needles are beveled, so as they go into flesh, they become directed. By

twisting the needle, you can “steer through the body,” he explained.

Grinspun said that doctors, after a study by engineers at UC Berkeley, “are using a computer to predict how these needles will move through the body and avoid obstacles. This needle is nothing more than a stiff hair.”

Grinspun values a blend between science and artistry, a value evident in the flagship course he teaches at Columbia, Physically Based Computer Animation. His assignments require students to submit a computer program as well as a creative piece incorporating their program.

This philosophy was what ignited his interest in pursuing

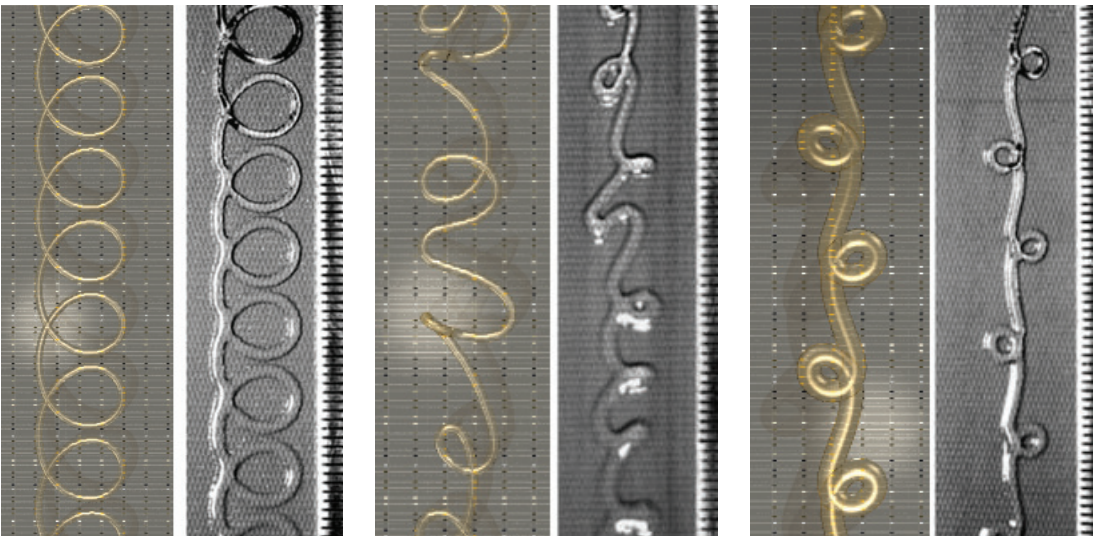
the career he has built for himself.

“I always liked geometry—shapes and stuff,” he said.

It was in college that he realized “how much geometry is related to physics. And I got excited by that, because I liked art and animation. And I saw this space for this nice connection between all these things.”

“The physics and the math are not going to make a good movie. You need an amazing story to make a good movie,” Grinspun said. “But the physics and the math can make the movie tell that story better. It can reinforce what’s happening in the story.”

news@columbiaspectator.com



OK COMPUTER | Professor Eitan Grinspun and his team created simulations of honey being dropped on conveyor belts to develop a program that advanced animation and medicine.

Male dance majors step into BC program

DANCE from page 3

Columbia’s campus for classes.”

Would it be better for Columbia to create its own dance program, separate from Barnard? Wilson thinks it would, because it would attract more dancers, both male and female. “If it was Columbia University’s dance program,” Wilson said, “I think thousands would flock to it—to be part of an Ivy program.”

James Lasky, CC ’14, is

interested in dance, but has a different opinion. “I don’t see anything wrong with the dance program being exclusively at Barnard,” he said. “It doesn’t bother me going over there at all, and I don’t think it would serve anyone for Columbia to have its own program. There’s quite a bit of interest around dance and great resources, but not enough that it could sustain two entire programs.”

Yet, what’s certain is that

being a male dancer at Columbia is not the easiest path, especially with regard to the many social challenges attached to it, both within and outside of Columbia. But, for now, it seems that male dancers at Columbia are just happy to have the opportunity to study dance. “I did not go to Barnard to work with male dancers,” Novak said of dancing in the department. “I went to Barnard because I wanted to be educated about my field.”

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Brown football shocks preseason favorite Harvard in Ancient Eight season opener

BY RYAN YOUNG
Columbia Daily Spectator

The second week of the Ivy League football season featured the first two conference games of the year, in which Brown stunned Harvard, and Yale knocked off Cornell. Princeton and Dartmouth also fared well in their nonconference action. Yale, Brown, and Dartmouth now boast undefeated records after two weeks of play.



BROWN 29, HARVARD 14
In the biggest upset of the weekend, the Bears (2-0, 1-0 Ivy) picked up

a commanding win over the Crimson (1-1, 0-1 Ivy), who were picked to win the Ancient Eight in the preseason media poll. In the first Ivy League game for both schools this season, Brown may have been inspired by the near sellout crowd of 17,360 that was there to take in the first night game in Brown Stadium's 85-year history. Under the temporary lights, the Bears scored 23 points before the Crimson even managed to get on the scoreboard. In the win, Brown's freshman place-kicker Alexander Noroce tied the school record with five field goals.

YALE 21, CORNELL 7
The league opener for both the Bulldogs (2-0, 1-0 Ivy) and Big Red (0-2,

0-1 Ivy) was tied at halftime, but behind a 124-yard rushing performance by junior tailback Alex Thomas, Yale was able to pull away in the second half for a victory. A dominant Yale defense held Cornell to just 22 rushing yards on 22 carries in front of a homecoming crowd of 16,026 in Ithaca. Cornell is the only Ivy team to drop its first two games of the season.

DARTMOUTH 21, SACRED HEART 19
Filling in for a sick Nick Schwieger—the Dartmouth junior halfback who rushed for 216 yards in last week's season opener—freshman Dominick Pierre performed admirably by rushing for 110 yards and a pair of touchdowns in the Big Green's home opener. Sacred Heart (1-1) missed a 38-yard field goal with 50

seconds left, ensuring Dartmouth (2-0, 0-0 Ivy) its first 2-0 start since 1997.

PRINCETON 36, LAFAYETTE 33 (2OT)
A year after a diagnosis of aplastic anemia ended his 2009 season, senior halfback Jordan Culbreath scored an inspiring touchdown in double-overtime to win an emotional and exciting game for the Tigers (1-1, 0-0 Ivy). The game was sent in to extra time after Princeton's junior place-kicker Patrick Jacob kicked a game-tying, 24-yard field goal with 45 seconds remaining in regulation. The Leopards (0-3) and the Tigers exchanged field goals in the first overtime, forcing a second overtime period. Princeton junior quarterback Tommy Wornham, who completed 23 of

43 passes for 214 yards and two touchdowns along with a rushing touchdown, was named the Ivy League offensive player of the week.

VILLANOVA 22, PENN 10
Despite sporting a 10-9 lead over the No.1 team in the Football Championship Subdivision with five minutes remaining, the Quakers (1-1, 0-0 Ivy) were unable to hold on for the victory at Villanova Stadium. A 10-play drive ended in a Villanova (3-1) touchdown with 4:29 left on the clock, and an interception return for a touchdown would put the game away for the Wildcats. Penn has not beaten Villanova in 99 years, which includes losing the last 10 meetings between the two schools.

CU fans should raise their expectations

JONES from back page

anything he was pleased about following the conclusion of our season opener. In my mind, Jim was a little harsh on our boys in baby blue—wasn't he? Wasn't he?

At first, I felt I had to disagree with Jim completely. Didn't he notice how well our defense played for most of the game? Wasn't he excited about the play at the end that could have tied the score? I know that in the end it was a huge letdown, but isn't it impressive the Light Blue got so close? Apparently, not so much.

I read through Jim's column another few times and I reflected back on the game a while. And finally I realized: Texas.

I've heard a lot about Texas in the last year from Holly, whose shoes I'm working so hard to fill. The connection being: Holly grew up in Texas, Jim spent his freshman year at UT Austin. Therefore, Jim, like Holly, knows just a little bit more about the Longhorns than I do, and I have the feeling he's been to more than a few games. Alas, Jim, like Holly, has high expectations for his football team, and rightly so.

At the end of last season, the Longhorns' record was 845-318-33 all-time. As in, they won 72 percent of all their games. They also have the second most wins of any NCAA Division I-A football team. They play in the Big 12 and still managed to go 8-0 in their division last year.

I shouldn't be priding our Lions on doing just a couple of good things in their first game.

Just for comparison, the Lions went 3-4 in the Ivy League in 2009, which is actually an improvement from 2-5 the year before and 0-7 the year before that. Our football team is notoriously bad and we're okay with that. Jim knows what it's like to be better though, and so it seems he's not so understanding of our complacency or our performance in the season opener.

So maybe we should take a lesson from Jim and hold our football team to a higher standard. He has a point after all— I shouldn't be priding our Lions on doing just a couple of good things in their first game. We lost that game in the fourth quarter on a bunch of mistakes that shouldn't have happened. Despite the fact that they had played well most of the game, our defense should have stopped Fordham from scoring that last touchdown. The fumble on the 4-yard line was definitely a mistake we should have avoided.

We should expect the Lions to put together a winning season every year and maybe make a run at the league title. We should be the type of fans who analyze the bad things even when we do win so that next time we'll do better. We should be a little upset every time the Light Blue fails to put a "W" on the board. A solid performance is something I think Columbia should come to expect from its football program. Who knows, maybe all the Lions need to make a big change is a little faith that they can. And so, as long as you're not one of those Columbia students who is definitionally apathetic about our sports teams, I think it's our job to raise the bar and cheer on the Light Blue as it tries to reach it.

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ALYSON GOULDEN / STAFF PHOTOGRAPHER



JASPER L. CLYATT / SENIOR STAFF PHOTOGRAPHER

COMPLEMENTS | Junior Jesse Vella (below) has manned the left side of the defense this year. Freshman David Najem (above) earned Ivy Rookie of the Week honors.

Men's soccer aims to make it three in a row for first time since '03

BY MRINAL MOHANKA
Spectator Staff Writer

COLUMBIA VS. DELAWARE
Columbia Soccer Stadium, 7 p.m.



Columbia men's soccer (3-4-1) hosts the Delaware Blue Hens (1-4-1) in an attempt to string together three consecutive wins for the first time since 2003.

The Lions have won their past two games, 1-0 against the Long Island University Blackbirds, and 3-2 against the Seton Hall Pirates. Sophomore Will Stamatis was the lone goal-scorer against the Blackbirds, while freshmen David Najem and Henning Sauerbier, and junior co-captain Mike Mazzullo were on target against the Pirates.

The shutout against LIU was the Lions' second this season, in what was an improved performance by a defense

aware of the fact that they have conceded preventable goals this season.

Junior Jesse Vella has been the Lions first-choice on the left side of defense this season and is enjoying his role in the team.

"We know where we've made mistakes, and we're slowly improving and working on fundamentals in training every day to prepare for the Ivies," Vella said. "Playing Delaware is an important point in the season for us; we want to try and reach .500 to enter the Ivy season with confidence. We're becoming more

cohesive as a unit, and building a familiarity amongst us that's making our soccer more comfortable and intuitive."

Vella has developed a good understanding with freshman Henning Sauerbier who plays on the left side of midfield and has contributed to the Lions' attacking schemes.

"He's a smart player – no doubt about it," Vella said. "He does well to find space for himself and opens the wide lane for me to run into on the overlap, and it's been a real pleasure playing with him this season."

The Blue Hens will aim to achieve their first win in six games when they face the Light Blue. The lone win this season came in their home opener against Canisius where they

triumphed 3-1. Goals from Courtney Hewitt, Abdul Faisal Alhassan-Chibsah, and Demar Stephenson gave Delaware the win. The rest of the season has been a different story, and the Blue Hens hope to restart their season against the Lions. Delaware achieved a credible 2-2 draw against Rutgers University, but has been defeated by Bradley, Navy, St. Peter's and Georgia State. Stephenson and midfielder Evans Frimpong are tied as the Blue Hens' leading scorers with two goals this season, and they will both be looking to add to their tallies.

The Lions take on the Blue Hens tonight at 7 p.m. at Columbia Soccer Stadium, in the first ever competitive match between the two sides.

Light Blue outscores Towson 10-0 in final quarter for 24-10 win

INFOCUS from back page

opportunity resulted in a field goal.

Columbia quarterback Sean Brackett—who completed 11 of his 15 passes in the game—connected on all three attempted passes for 53 yards in the fourth quarter. Making up much of this forward progress through the air was a 44-yard bomb to Nico Gutierrez on the drive that resulted in a field goal.

"Well, I think once we got in the rhythm, I was able to make my reads a

little bit easier and find open receivers," Brackett said of the fourth-quarter offensive improvement. "I think the offensive line did a great job of giving me time."

On the ground, the Lions also had success continuing into the fourth quarter. Gerst, who shined on offense on Saturday, rushed for 44 yards in the last 15 minutes alone.

Defensively, the Light Blue stayed strong even through the final minutes of the game. In its previous matchup against Fordham, there was a key gap

in the defense that allowed the Rams to score a touchdown as well as a field goal in the fourth quarter, giving them the win.

As the clock ticked down, Columbia's defense kept the heat on Towson quarterbacks Chris Hart and Bart Blanchard, forcing an interception from each. Senior Calvin Otis, who contributed seven tackles of his own, was the perpetrator in both interceptions in the fourth quarter.

"The first one [interception], I was

just kind of splitting the wide receivers until the quarterback made his read and his throw, and then I broke on the ball," Otis said of the play.

Overall, the Light Blue played solidly throughout the game. By playing strong in the last 15 minutes, the Lions proved that they have the ability to play a full 60 minutes of football—something coaches and players alike agree the team has struggled with in the past—and to be a productive and cohesive unit this season.

It's time to raise our standards for CU football

Over the past week or two, a lot has been said about Columbia's football team. More than one of our columnists has written about the Lions and each time they've caught my eye. Some writers have introduced our readers to Baker Field, others have analyzed what we did wrong in our season opener, and there's always someone who tries to convince as many people as possible to actually go to a game. As the football beat writer, I write a lot about the team too, but my position usually precludes me from being outwardly pro-Light Blue most days.

It has been pointed out, however, that maybe I'm not always the best at hiding my feelings for the Lions. As a student of Columbia and a typically avid sports fan, I wish—more than just a little bit—that the Lions will win each week. While I think my preferences have nothing to do with writing an article focusing on the one good aspect of our game after acknowledging all the things the Lions failed at, apparently not everyone feels this way. I guess everyone's entitled to their own opinion.

While I took the time to read and process each column addressing the topic of our football team in the last two weeks, there was one column in particular that made me stop and really think for a minute. Or two, or three. After reading Jim Pagels' last column the first time through, I felt like he was being awfully pessimistic when it came to the Lions. He even tore apart the things that I thought went pretty well in that game. It seemed like there wasn't really



VICTORIA JONES
Batting A Thousand



JASPER L. CLYATT / SENIOR STAFF PHOTOGRAPHER

RUNNING WILD | Sophomore running back Nick Gerst rushed for 73 yards on 11 carries. None were as important as his 13-yard touchdown to open the fourth quarter.

Against Tigers, Lions reverse trend of late game struggles

BY VICTORIA JONES
Spectator Staff Writer

Fans went wild on Saturday as Columbia running back Nick Gerst cut to the outside, acrobatically leaped over a Towson defender, and hauled himself into the end zone. This touchdown run wouldn't be the last time Columbia scored, though—the Lions' PAT attempt was good, and another scoring drive later in the quarter saw an additional three points added to the Light Blue's total.

The strong ending to this week's game, though, calls to mind several

teams that the Lions faltered against in the late stages of games: Central Connecticut State, Lafayette, Yale, and most recently, Fordham. While Columbia hasn't always struggled in the fourth quarter—14 points against Harvard and 21 against Princeton last season are proof of that—there have been several cases in which the Lions failed to put up the points when the result was still uncertain.

Just last week, the Lions blew two chances to win the game in the last quarter—one when the defense allowed Fordham a drive down the field that resulted in a touchdown, and one when they fumbled just four yards from the end zone when a touchdown could have tied the game.



“Well, I think once we got in the rhythm, I was able to make my reads a little bit easier and find open receivers. I think the offensive line did a great job of giving me time.”

—Sean Brackett, sophomore quarterback

Despite the fact that the Lions have blown a few leads late in the game in the past year, they kicked it into gear on Saturday and made the final 15 minutes of play its best. Out of the team's three possessions during the quarter—not including holding the ball as time ran out at the end—the offense was able to score twice and increase Columbia's lead by 10 points.

At the start of the quarter, the Lions were ahead 14-10. Right off the bat, Gerst made his successful run to the end zone to give the Light Blue a comfortable 21-10 cushion. On their next possession, the Lions lost the ball on downs, but a third and final offensive

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