November 19, 2013 Volume 20 Number 8

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BILKENT NEWS

Thursday: Foggy
0°C / 13°C

Friday: Foggy
2°C / 15°C

Saturday: Partly Cloudy
3°C / 14°C

Sunday: Partly Cloudy
2°C / 15°C

Weekly Newspaper of Bilkent University

Board of Advisors Visits Bilkent, Meets with Board of Trustees

he Bilkent University Board of Trustees met on November 13, 2013. Present at the meeting were Board Chairman Ali Doğramacı, Vice Chairman Ergün Toğrol, Vice Chairman Ergül Tunçbilek, Gülsev Kale, Yahya Laleli, Ahmet Nalbur, Şencan Özme, Muhsin Saraçlar, Lütfü Sel, Z. Boğaç Üner and Rector Abdullah Atalar.

Also present at the meeting, to offer advice, suggestions and recommendations regarding various subjects, were members of the Board of Advisors to the Board of Trustees: Rockefeller University Vice President for Academic Affairs Michael W. Young, Nanyang Technological University President Bertil Andersson and Prof. Jared Cohon, former president of Carnegie



Mellon University. They were on the final day of a three-day visit to Bilkent University, during which they met with Rector Atalar, who gave them a general presentation about Bilkent, and with the deans and department chairs, who offered additional information about the university and its departments and programs. At the Board of Trustees meeting, the Advisory Board members shared the impressions they had gathered during their visit.

Other items on the agenda for discussion by the Board of Trustees were a number of proposals that had been put forth by the University Senate.

Among them was the establishment of new graduate programs in psychology in the Graduate School of Economics and Social Sciences. The Board of Trustees reviewed the final procedures for the establishment of the programs, accepting the proposal of the University Senate. The programs will offer students master of arts (MA) and doctor of philosophy (PhD) degrees in psychology. Both programs will involve writing an original research thesis. An integrated PhD program will also be



opened for those students who only have a bachelor's degree. The programs will emphasize both basic and applied areas of psychology, including cognitive psychology, cognitive neuroscience, developmental psychology, social psychology, and industrial and organizational psychology.

The board also approved a proposal for new graduate programs in neuroscience in the Graduate School of Engineering and Science. The neuroscience program draws together scientists from across Bilkent and will provide students with the transdisciplinary research experience

and mentoring they need to become leaders in a wide range of fields within the neurosciences. The number and diversity of the laboratories affiliated with the program will offer a rich array of options for choosing research experiences.

In addition, the Board reviewed and approved the Senate's proposals regarding some changes to the university's Academic Rules and Regulations.

After approving these proposals, the Board of Trustees reviewed the revised budget for 2012-2013 and approved the budget for the 2013-2014 academic year.

Bilkent and BLIS Alumni Win White House Energy Competition



ehmet Cengiz Onbaşlı (EEE/'10) and Defne Gürel (BLIS/'11) were members of an award-winning team at the Better Buildings Case Competition conducted at the White House by the US Department of Energy.

Pursuing the presidential goal of cutting energy waste from homes and businesses by half over the next two decades, the annual competition invites university student teams to develop and present ideas for increasing the efficiency of buildings. This year, teams from 14 universities participated in the challenge. The Massachusetts Institute of Technology (MIT) team (shown in the picture with Assistant Secretary David Danielson of the Department of Energy) included Electrical Engineering & Computer Science student Defne Gürel (left) and Material Science graduate student Mehmet Cengiz Onbaşlı (center). The team won two awards -- the Best Proposal Award and the Most Innovative

Solution Award -- in the White House competition.

Mehmet Cengiz Onbaşlı received his BSc degree in Electrical and Electronics Engineering from Bilkent University in 2010. He is currently a PhD candidate in the Department of Materials Science and Engineering at MIT. Defne Gürel graduated from Bilkent Laboratory and International School (BLIS) in 2011. She is double majoring in Electrical Engineering & Computer Science and Management Science at MIT.

The MIT team brought together the diverse skills of students from a number of programs and departments. They won the Most Innovative Proposal Award by generating creative clean energy solutions to be used as models by businesses. The Best Proposal Award came in recognition of their investigation of methods for a city with a conservative political climate to encourage energy efficiency in the private sector.

ARCH Student Receives ArchED Competition Award



amze Akyol (ARCH/II)
recently won a Jury
Special Award in Category
1 of the 12th annual
ArchED (Architectural Education
Association) Student Project Awards
competition. The competition
accepted as entries projects
produced by undergraduate
architecture students in studio
courses during the 2012-2013 fall,
spring and summer semesters.

Gamze explains her project in these words: "The architecture in my project is a simple abstract background for the play of light and

shadow, to enable the creation of a dialogue between the architectural surfaces and the observations and impressions of visitors."



MBG Student's "New Idea" Takes YFYI Competition's Top Honors



project developed by Alper Poyraz, MsC student in the Department of Molecular Biology and Genetics, has received a first-prize award in the Yeni Fikirler Yeni İşler (YFYİ – New Ideas, New Businesses) competition organized by METU Teknokent.

Approximately 1,200 projects were submitted to the competition, where they were grouped into three categories.

Alper's research group in Assist. Prof. Ali Güre's laboratory in the MBG Department is called PRZ Biyoteknoloji; the other members of the group are Barış Küçükkaraduman (also an MsC student) and Azmi Serhat Yıldırım (a fourth-year undergraduate). His award-winning project was entitled "Small-Cell Lung Cancer (SCLC) Early Diagnostic Kit."

(Continued on Page 2)

NEWS

Soft Matter Lab Students Receive Awards at IONS Conferences

raduate students Mite
Mijalkov and Rania Sayed
have returned from the
14th IONS (International
OSA Network of Students)
conference held in Torun, Poland,
bringing home two of the meeting's
most important awards.

Mite won the Best Talk Award for his presentation "Sorting of Chiral Microscopic Swimmers Activated by Light" in the Quantum Optics section, while Rania received the Best Poster Award for her poster "Intracavity Optical Trapping with Feedback-Locked Diode Lasers," also in the Quantum Optics section.

Mite also won a prize for the best talk at the 5th IONS conference in North America, held in Charlotte, North Carolina. He is a master's student in the Department of Physics and a member of the Soft Matter Lab led by Dr. Giovanni Volpe.

Rania was a visiting scientist at the Soft Matter Lab for six months earlier this year; at present, she is finishing her PhD studies at Messina University in Italy.

IONS conferences are organized by the International OSA Network of Students and supported by the OSA (the Optical Society). The purpose of IONS conferences is to connect students from around the globe who are engaged in the study of optics and photonics.

IONS-16, which will take place in summer 2014, will be held at Bilkent and organized by the university's OSA Student Chapter.

Bilkent Participates in Rise Program

summer, the team of Dr. Giovanni Volpe (Department of Physics) was assisted in the projects "Experimental Measurement of Critical Casimir Forces" and "Experimental Studies of Microswimmers' by German

students Lukas Barth and Falko Schmidt.

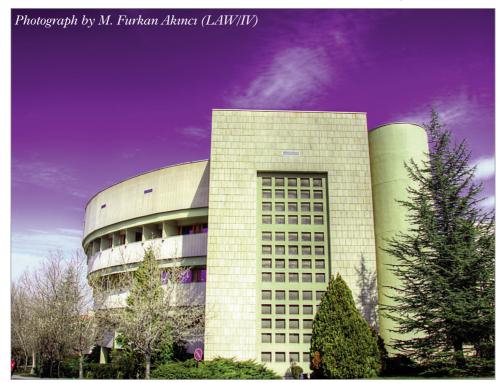
These two highly qualified students were selected by the Rise Program of the DAAD (German Academic Exchange Service) and placed at Bilkent University, where they obtained valuable laboratory experience.

The Rise Program gives students the opportunity to undertake internships in physics, biology, chemistry and engineering laboratories around the

world. During the internship, the intern is supported by a scholarship from the DAAD.

Bilkent is the first university in Turkey to offer internships via the Rise Program. The DAAD hopes to expand this program at Bilkent and in Turkey. For more information, please contact the DAAD language assistant (yabancı diller koordinatörlüğü) or the information center in Ankara: daad.ankara@daad.de.





ear Bilkent students... how many of you actually read the BAIS emails sent by the university departments and units, including those from the Library? On the other hand, how many of you follow the rector on Twitter, or receive posts from Bilkent University on your Facebook page? The Library would like to improve its communication and information dissemination with its users, especially with Bilkent students. To do this, we need to know what social media tools you use and prefer, and how you use them. If you would like to help us, then please complete our short Social Media Usage Survey, which will be open online this week at

https://docs.google.com/forms/d/11OragHxJU65FDFKAJxUJ1O35xGxObtu2QLPnu5d5Kiw/viewform and will also be distributed in print at both the Main and East Campus libraries during the week. Thank you in advance for helping us to reach you

Also this week, the Library will

more effectively!

host the second Lunchtime Lecture for this semester. On **Thursday**, November 21, Refet Gürkaynak, associate professor in the Department of Economics, will deliver a talk entitled "The Turkish Economy During AKP Rule." In his talk, Dr. Gürkaynak will examine Turkey's economic performance during the period of governance by the AK Party. The AKP came to power following a financial crisis and made economic success its priority Public opinion is divided over whether or not they delivered on this promise. Dr. Gürkaynak will emphasize the differences between the early period, when there was an IMF agreement that mandated certain economic policies, and the more recent period, when economic policy has been relatively unconstrained. The Lecture will take place at **12:40-1:30 p.m.** on Thursday, in the Main Campus Library Art Gallery. It will definitely be a popular talk, so please come

early to guarantee a seat. Lunchtime

refreshments will be provided.

Benazus Photograph Collection on Display at BLIS

he Bilkent Laboratory International School Parent Teacher Association will be hosting an exhibition of the Hanri Benazus photograph collection in commemoration of the 75th anniversary of the death of Mustafa Kemal Atatürk.

Mr. Benazus, a Turkish author, is well known for his collection of Atatürk photographs. An exhibition featuring items from the collection is on display in the 97 Building at the school from Monday, November 18 to **Friday, November 22**.

All are welcome to come and join the BLIS community and share in this celebratory event.

MBG Student's "New Idea" Takes YFYI Competition's Top Honors

(Continued from Page 1)

In this project, autologous antitumor antibodies, discovered during Şükrü Atakan's PhD work in Dr. Güre's laboratory, are used to enable early diagnosis of SCLC. The YFYI jury found this diagnostic kit so promising that they awarded the project first prize in the competition's general category, and PRZ Biyoteknoloji received the ELGINKAN Foundation's top award of 100,000 TL.

Alper is currently supported by a grant from the Teknogirişim Sermayesi Desteği program of the Ministry of Science, Industry and Technology to establish a company and develop a kit for the same purpose.

Own a Permanent Record of Your Bilkent Experience!

t's time to order your yearbook for the 2013-2014 school year!

All Bilkent students and faculty members who wish to purchase a yearbook and CD as a reminder of all the wonderful events that have happened and the people they have met can

purchase their special edition now. For additional information and to obtain a yearbook order form, please contact your department secretary or the Alumni Center at ext. 2694/2668.



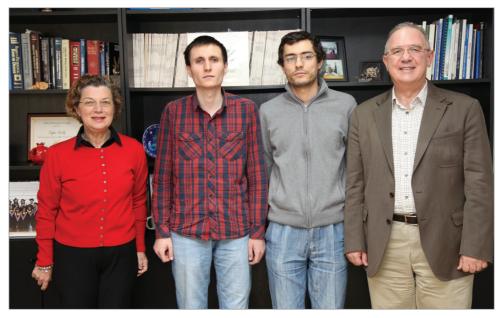
The cost of the 2013-2014 yearbook and CD is 80 TL. Payment must be made by **December 16** to the following bank account: Yapı Kredi Bankası Bilkent Şubesi 84803292 IBAN NO: TR 230006 7010 0000 0084 8032 92. It is

important that you write your name and department on your banking receipt before giving it to your yearbook committee member or the Alumni Center.

NEWS

Orhan Alisbah Remembered as MATH Students Receive Fellowships

▼ wo students, Vefa Göksel (MATH/IV) and Serdar Ay (MATH/PhD), received this year's Orhan Alisbah Fellowships at a ceremony held by the Department of Mathematics on Monday, November 18. The fellowship is conferred in memory of Prof. Orhan Alisbah (1910-1989), one of Turkey's best-known mathematicians. Since 1998, his son, Prof. Bilsel Alisbah, has awarded fellowships to Bilkent University Department of Mathematics students each year. This fellowship helps keep alive the memory of Prof. Orhan Alisbah, so that he continues to serve as an exemplary role model for young mathematicians.



MBA Student Earns 3rd Highest Score Worldwide on Bloomberg Aptitude Test

BA student Onur Şirikçi has achieved the third-highest score in the world as well as in Europe on the Bloomberg Aptitude Test (BAT), placing him in the Bloomberg Hall of Fame for October's test.

The Bloomberg Institute launched the Bloomberg Aptitude Test (BAT) in 2011, as a standardized online test that connects university students and graduates with employers in the business world. The BAT takes 2 hours and covers a wide range of topics such as business, finance and economics and skills



such as analytical reasoning.

Bilkent is among the universities that conduct the BAT on campus. Since 2012, undergraduate, MBA and MS students in the Faculty of Business Administration have been taking this test as a

measure of their management knowledge.

The second-year MBA student had this to say about his performance on the BAT: "Thanks to the support of my professors and colleagues, I was able to advance in my studies and achieve a level of success that I could once only dream of. I firmly believe that the BAT was a great way to assess my capabilities. Now, with another valuable, globally accepted reference in hand, I hope I can keep up the good work to live up to the expectations of all Bilkent alumni."

Onur graduated from Middle East Technical University in 2009 with a bachelor's degree in industrial engineering and a minor in economics. He worked for Türkiye Halk Bankası as a credit specialist for more than three years. After completing his MBA studies, he plans to embark on a career in asset management, investment banking or consulting.

IR Seminar Series Continues to Examine Environmental Issues



lper Acar, the sector manager responsible for environment and climate change in the EU Delegation to Turkey, recently took part in the seminar series being held as part of the IR 4123 Environment, Climate Change and Sustainable Development course.

Mr. Acar provided a comprehensive view of why and how climate change is happening. He also explained the negotiations conducted under the UN Framework Convention on Climate Change. His presentation was followed by a discussion session.

In the course of his remarks, Mr. Acar expressed his belief that climate change is now a scientific reality threatening ecosystems around the globe. Unless proper mitigating and

adaptative measures are taken, he cautioned, the human species will suffer to an unimaginable extent. He further explained that although the phenomenon is global, the effects of climate change will have different impacts at the national and local levels, so that it may not necessarily be increased temperatures but rather floods or droughts that will be experienced in a particular region.

The IR 4123 seminar series will continue with additional guest speakers giving presentations on a number of interesting topics. All Bilkent students are very welcome to attend. The next seminar, featuring a speaker from the Regional Environmental Center (REC), will take place on **Friday, November 29**, from **10:30 a.m.** to **12:30 p.m.**

"City" Exhibition Offers Visions of the Urban Experience

BY ÖZGE EGE ALTAN (ELIT/II)

Bilkent News

lose your eyes for a minute and imagine a city. What do you see? Skyscrapers, streets, cars and highways? How do you feel? Happy or frustrated?

"Kent/City/Civitas/Polis" is now on display at the Bilkent Library Art Gallery, bringing art into a close encounter with the urban experience. The opening took place on Thursday, November 14, and the exhibition will continue through **December 11**.

This exhibition brings together many unique works by six artists: Şeniz Aksoy, Şevket Arık, Mustafa Duymaz, Agnieszka Srokosz, Aslı Vural and Bülent Yavuz Yılmaz. Their works offer diverse perspectives on the nature of the city.

Everyone is invited to see this splendid show. The exhibition is open every day (except Sunday) from 10:30 a.m. to 6 p.m.

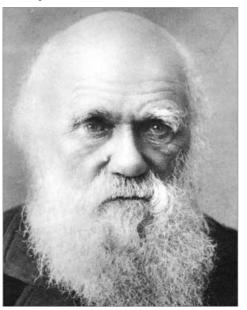
BilWrite Workshop: Writing Your Statement of Purpose for Graduate School

re you going to apply to an MA or PhD program soon? Do you need to include a statement of purpose (SOP) with your application? Come to our workshop and find out how to write one more effectively. You will learn how to approach writing your SOP and how to tailor it to different audiences. You will also get great practical feedback on your draft SOP from BilWrite instructors and your peers.

You will need to bring two copies of your draft SOP to the workshop! When? **Tuesday, November 26, 4:30-6 p.m.** Where? G-160 Please register! Send an email to

World Philosophy Day 2013

bilwrite@bilkent.edu.tr.



orld Philosophy Day was introduced in 2002 by UNESCO "to honor philosophical reflection in the entire world by opening up free and accessible spaces." To mark this year's UNESCO World Philosophy Day, the Department of Philosophy is organizing an event.

Wednesday, November 20
"DARWIN AND PHILOSOPHY"
Organized by: Department of
Philosophy / Room: G160
9:45-9:55 a.m.: Introduction (Simon
Wigley, Philosophy)
9:55-10:20 a.m.: "Nagel's Nageling
Doubts" (Varol Akman, Philosophy)
10:25-10:55 a.m.: "Debunking the
Mathematics Analogy" (Jack Woods,
Philosophy)
10:55-11:25 a.m.: "Linking Genes, Brain
and Mind" (Katja Doerschner,
Psychology and National Magnetic
Resonance Research Center)

Resonance Research Center)
11:30-12:20 p.m.: "Darwin, DNA and the Danes: Microevolution and Medieval History" (David Thornton, History)
12:40-1:30 p.m.: "Popular Science Tales from Anatolia: Plants, Animals and People" (Çetin Kocaefe, Hacettepe University, Medical Biology)



BY SENA KAYASÜ (ARCH/II)

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For those of you who read

For those of you who read my last piece, this week is about another Jane.

Thanks to an elective I'm taking, my life has been filled with ideas about cities, and the way we live. It's common to discuss whether humanity is taking the right course, where we're headed. There are many dinner table discussions and academic ponderings about how to save ourselves from the current, doomed trajectory we're on. You know what I'm talking about. The issue can broached from all sides: economics, politics, healthcare, education....

I now know that this idea also relates to cities, and city planning. More often referred to as urban planning, it's often thought to be a field that's all about creating huge city plans from scratch. My mother is in this field, and eight times out of ten, when I tell someone this, they say, "Oh, does she plan new cities?" No, she does not. In reality, the most important part of urban planning is using what we already have, instead of building more that we can't handle.

Right now, cities, our primary

OPINIONS

habitat, are thought to be dysfunctional. They do not work. They do not provide healthy environments for people to carry out their lives happily. Whether this is their fault or not is debatable. Cities are certainly not *solely* to blame. What we are and how we live are made up of so many things, affected at the daily level by so many factors. For example, we have to work to earn money to live on. To go to work, we get out on the street. Or at least we should, logically speaking.

Which brings us to Jane Jacobs. Jacobs was a journalist in the midtwentieth century who eventually focused on cities and why they do not work. She was one of the first to point out, in that age of growth and prosperity after the war, that maybe the growth wasn't in the right direction. I'm guessing it helped that she wasn't trained to be a planner or a sociologist. At that point in time, development was about modernizing: creating the individual. Trying to embrace the one person, sometimes at the cost of taking them out of their social context. Jacobs, as someone off the street, could see beyond the conjectures and theories. She could see the reality of the people who lived on those streets. Cities, like everything else that had been blown out of scale for the past two centuries, were in fact for people.

Her main focus was safety. What makes a city safe is the people living in it, the *active participants*. The police can only go so far; there needs to be an inherent system within the fabric of the community that prohibits crimes or delinquencies. A healthy community

regulates itself into good behavior; it is the external dangers that law enforcement has to worry about. This works well for a small town, where everyone knows each other. It does not work for a city full of strangers.

Cities are defined by the presence of strangers. This is why they're considered scary, or dangerous. However, this is also why they are the birthplaces of great ideas, great works, great acts of humanity that can truly unite us. Diversity brings richness. This is why we have to change our focus: the solution does not lie in transforming cities into towns, eliminating what defines this great habitat. Instead, it lies in making it work. As all kinds of movies and inspiring books preach to us, we must not avoid the challenge -- we must find a way.

According to Jacobs, "the way" is to get "eyes on the street." Individuals in the community have to be able to see what's going on their doorsteps, without being afraid to go out there. Part of the way to accomplish this is by organizing cities to have mixed-use buildings. So, instead of industrial districts containing only factories, or suburbs that are nothing but houses, we have the functions of living, working and shopping all going on in the same place. The single-use areas only live during certain parts of the day. They're deserted for the others, so if something happens, a person in trouble cannot be seen or rescued in time. There needs to be more than one type of structure in any urban area, despite what the great Le Corbusier -- and more to the point,

Ebenezer Howard -- contended. As much as I appreciate Le Corbusier's architectural innovations, and how much he shaped modernism as we know it, I find it hard to trust a man who calls himself "the" anything a hundred percent.

Of course, simplifying is a great thing, and that is what these men suggested. However, Howard and Le Corbusier, and many, many other planners and architects, claim that we must separate functions to simplify. From my viewpoint, though, it's more about bringing the scale we work in to a more basic level. We must remember that the buildings and landscapes we are designing are intended for humans, the tallest of whom is 2.51 meters. These people need to be able to walk to the store to buy bread and milk, so the distances have to be shorter: denser cities. Denser cities make for less car transport, and more people: more eyes on any given street. Who enjoys an hourlong bus ride to get to school and back, every day? I certainly don't.

There is a fine balance between all of the principles I just mentioned. For example, cities should be dense without being full-on vertical. How do we do that? We work at it. I recently read a piece of time-management advice: if you are scared of an assignment, start. You never know how long it's going to take, or what you'll need, until you physically start doing it. That's what we have to do with our cities, or with any type of change on this huge a scale: we have to dig in, and cross each bridge when we get to it.



EGE ÖZGÜN (PHYS/PhD)

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ITCHES BREW, OR THE BIRTH OF JAZZ FUSION

In April 1970, Miles
Davis released "Bitches
Brew," which completely changed the
direction of the jazz movement and
resulted in the formation of many jazz
fusion bands.

As someone who worked at the frontier of the jazz music movement in the 20th century, Davis experimented with many different genres of jazz, including cool jazz, hard bop, bebop and modal jazz. His open-mindedness first resulted in the release of "In a Silent Way," which can be labeled a jazz fusion album, but a more remarkable and groundbreaking work was his next album: "Bitches Brew" (BB).

In the late 60s, rock music and the hippie movement were on the rise, and at the climax of all this, the legendary Woodstock music festival combined the two for three days in 1969. It is -- maybe or maybe not -- a strange coincidence that most of the songs on BB were recorded just a

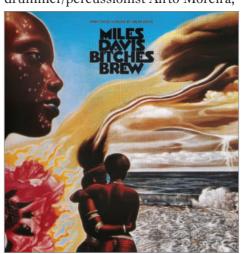
couple of days after the festival. But before going into more detail about that, I want to briefly discuss Frank Zappa's contribution.

Zappa was one of the first musicians to merge rock and jazz, in his album "Hot Rats," which was released in 1969 (with most of the songs having been recorded before Woodstock). The main difference between him and Miles Davis in relation to their contributions to fusion jazz was that Zappa came primarily from a rock background, while Davis's background was in jazz. The band Chicago also released a jazz fusion record, which was their debut in 1969.

Let me give you some trivia here. Frank Zappa, with his band Mothers of Invention (MOI), was invited to play at Woodstock, but according to the "Class of the 20th Century" television documentary, their answer, reflecting Zappa's sarcastic side, was, "A lot of mud at Woodstock... We were invited to play there, we turned it down." He and MOI also parodied the flower punk movement and hippies in their albums, most specifically in "We're Only in It for the Money," which features album art making fun of the Beatles' "Sgt. Pepper's Lonely Hearts Club Band."

Now, coming back to BB, I'd like to talk about the musicians playing on the album. This is really essential -- there were so many talented musicians who took part in this recording together and then went on

in the following years to form their own bands and continue playing jazz fusion. Saxophonist Wayne Shorter and keyboardist Joe Zawinul, for instance, formed Weather Report (which is my favorite band in the genre) after playing on BB. Guitarist John McLaughlin and drummer Billy Cobham took part in the Mahavishnu Orchestra project, again a jazz fusion band. Pianist/keyboardist Chick Corea, along with drummer Lenny White and drummer/percussionist Airto Moreira,



played in Return to Forever, another famous band in the genre. The list is very long, but let me finish by naming two more great musicians, Dave Holland and Jack DeJohnette, who played on BB.

I've gotten so carried away about the musicians that I've forgotten to talk about the album itself. Let me briefly try to describe this masterpiece. It's a double album

consisting of six songs with a total running time of over 90 minutes. The first thing that comes to your attention is that throughout the album, two drummers are playing in each song, with their channels panned during recording, which gives a really rich and experimental sound. Overdubbing and editing were used a lot in making the album, which was pretty nonstandard in those years, especially in jazz recordings. It's the post-production that gives BB its unique sound. And the most breathtaking part is that nearly all of the album was recorded with the musicians improvising. Miles Davis composed most of the songs and then just let the musicians improvise during the recording, simply giving them the tempo by snapping his fingers or whispering to indicate solo section timings (in fact, Davis's voice doing this is audible in the recording).

Now, it's time to give some suggestions. Instead of single songs, I'm going to suggest albums:

- -Miles Davis-Bitches Brew
- -Frank Zappa-Hot Rats
- -Mahavishnu Orchestra-Birds of Fire
 - -Weather Report-Heavy Weather -Spyro Gyra-Incognito
 - -Quartet Muartet-Dokuz Parça

I think I'll stick to my tradition of changing the genre in my next column as well and talk about the British electronic band Orb. Have a nice week, and stay connected to music!

Strategize to Ace Your Exams

tudy habits are like anything else, a matter of practice. With some preparation, you'll avoid some pretty awful stress, and you just might get a top grade.

1. Outline: While reviewing, highlight or, better yet, get out your laptop and type an outline of the material. This will reduce a lot of information into a manageable size. The very process of outlining will reinforce the ideas and information. Study from the outline as you get closer to the test.

2. Review: Don't cram. Cramming only wears you out physically, mentally and psychologically. Go over your gathered materials and refamiliarize yourself with everything. Then read it all over again carefully. Cramming will only fill up your short-term memory and guarantee that you'll miss something.

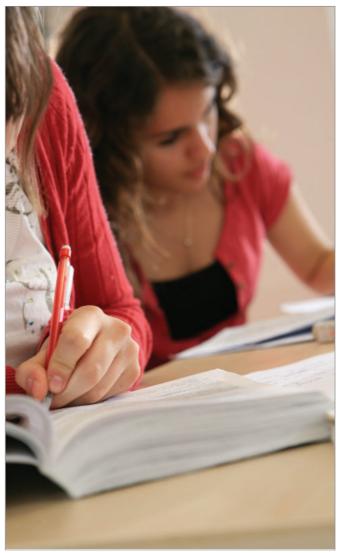
3. Exercise: Ingesting mass quantities of caffeine might be a good way to stay awake, but eventually you'll get diminishing returns, and if you do decide to take a rest, you won't be able to sleep. If you feel drowsy and have more good study hours in you, get up and take a walk, kick a football, work out -- whatever you

need to get the adrenaline flowing.

4. Eat Well: Your brain needs fuel even if you're sitting front of a computer all day. Take a multivitamin every day (which will help guard against illness) and eat plenty of brain food. Lean protein, green vegetables (fresh, if you can get them), fruit and nuts are best. Skip fast food and avoid sugary snacks. Your blood sugar will skyrocket and then plummet, leaving you without energy. High-fat foods will just make you tired and sluggish. Try green tea instead of coffee. Mix hazelnuts, almonds, walnuts, shelled sunflower seeds and raisins or chopped figs in an airtight bag. Keep it nearby for snacking.

5. Ask for Help: If you just aren't getting something, try joining a study group. Study groups help make sure you aren't missing anything in your outline and give you a sense of camaraderie and support. Ask your prof a question. He or she (or your TA) would rather see you before the exam with a question than after it with a complaint about your grade.

6. Turn Off Your Mobile: If you need distraction, get out of the dorm or the library and say hi to friends, but don't let your concentration be



interrupted by your phone. Once you're in the zone, you want to stay there. Cancel your social life the

week before finals.

7. Sleep: Include time for sleep in your study schedule. Everyone hits a wall, and your brain keeps working even when you're asleep. Get a good night's sleep before the test. What you will gain in clarity and efficiency will far outweigh any unlikely benefit from a few hours of cramming. Arrive at the exam fresh and on time. Go over your outline once, but don't study before the test.

8. Learn From the **Experience:** If you find yourself cramming or needing to pull allnighters, you might not have worked as hard as you should have all semester. Also, if you're sweating a final exam to save your grade, chances are you haven't been the best student

you could have. Prioritize, triage the worst, and make a deal with yourself to be better organized in the spring.

Faces on Campus

By Hazal Koptagel (CS/IV) & Ömer Karaduman (ECON/IV)



Name: Fulya Atik (IE/IV) What's your favorite triple? a) Movie: "The Avengers"

b) Book: "Jitterbug Perfume" by Tom Robbins **c) Song:** "Estranged" by Guns N' Roses

Can you describe yourself in three words? "Happy, careless, thoughtful"

If you could be anyone from the past, who would that be? "Johnny Cash"

Who is your favorite cartoon character? "Usagi Tsukino in 'Sailor Moon'"

If you were a superhero, what super power(s) would you have? "Getting inside people's heads and manipulating them"

The place on campus where I feel happiest is... "the lake"

I have never... "thought about committing suicide"

What would be your last message on earth? "Folks, life is beautiful, be happy!"



Name: Ayşegül Toksoy (IE/IV) What's your favorite triple? a) Movie: "Mustafa Hakkında Herşey"

b) Book: "Masumiyet Müzesi" by Orhan Pamuk **c) Song:** "There Is a Light That Never Goes Out"

by The Smiths

Can you describe yourself in three words? "Excited, obsessed, unstable"

If you could be anyone from the past, who would that be?

"Coco Chanel"

Who is your favorite cartoon character? "Heidi in 'Heidi, Girl of the Alps'"

If you were a superhero, what super power(s) would you have? "Teleporting"

The place on campus where I feel happiest is... "the benches in front of Dorm 50" I have never... "been to the Far East"

What would be your last message on earth?

"Never regret the things you've done"



What's your favorite triple? a) Movie: "Breakfast at Tiffany's" b) Book: "One Hundred Years of Solitude" by Gabriel Garcia Marquez c) Song: "Mavi Kuş ile Küçük Kız" by Teoman Can you describe yourself in three words? "Entertaining, unstable, emotional" If you could be anyone from the past, who would that be? "Edie Sedgwick" Who is your favorite cartoon character? "Mad Jack in 'Mad Jack the Pirate'" If you were a superhero, what super power(s) would you have? "Flying" The place on campus where I feel happiest is... "the lawn in front of Speed Cafe" I have never... "been separated from my sibling"

What would be your last message on earth? "One person's craziness is another person's reality"

ALP RODOPLU (HIST/MA)

alp.rodoplu@bilkent.edu.tr

ego cogito, ego sum

[Preliminary. It had always been his mother's dream to have her family live under the same roof. Perhaps dream is too strong a word here -- let's hear this in terms of what it would connote in normal circumstances, i.e., something in line with aspiration, wish, intent or want.

It seems it was from this dream of his mother's that his obsession, best encapsulated by the phrase "family comes first," derived. However, by family he often meant more than blood relatives, including those friends who were more family to him than many members of his extended -- and at times close -- family.

It was for this reason that he was struck by the irrefutable reality and utterly confusing purpose of existence -- viz., suffering -- for the first time, when his parents decided to call it quits.

The subsequent arrangement that this decision bore eventually led to an irony of sorts, as uncomfortable and wicked as the character of beinghuman. He eventually identified himself with -- or, better put, he believed completely comprehending -- the nineteenth-century prophet of pessimism, who once wrote that "unless suffering is the direct and immediate object of life, our existence must entirely fail of its aim." The irony lay in that the prophet -- like any prophet, for that matter -- found it particularly difficult to get along with everyone, which included his mother. His mother, in turn, got along very well with everyone -- and when I say everyone, I mean the likes of Herr Goethe and Herr Hegel.

I try to explain that any type of pure forgiveness is impossible.

In any case, staying with father was initially deemed convenient for all

parties. Mother had to start anew, or perhaps...well, perhaps she preferred it that way -- could we ever know for sure? Let us note that they did live in a society for which discrimination against women was the norm, and it was only normal for it to take time for her to win that roof under which her family would finally be together. Being-together turned out not to be enough for her -- that is what he often said -- they had to be wealthy, healthy and together. It seems that to him, wealth always took precedence over health, and often over unity -even if all three were musts in one way or another.

So, although he was almost thirty then, he continued living under that same roof, the one his mother provided. His maternal grandfather -- his only living grandparent -- was old, and he wished to be near his grandpa as long as he was around. Together, they enjoyed the comforts of the immediate circumstances of their existence. For him, the relationship he had with the space that home offered under that roof remained

challenging, because spatiality of/between objects seldom guarantees spatiality/spaciousness for the subjects that dwell amidst them.

Nonetheless, he did enjoy their house -particularly their garden. Cultivating fruits, berries and vegetables, and growing roses, hydrangeas, magnolias, orchids, geraniums and other flowering plants, he enjoyed refuge from purpose to partake in a kind of *apatheia* and contemplative existence.

And he looked after their cats and their dog; but, as he saw it, they looked after him as much as he did them -- and so, he preferred to call it sharing, which together, they extended to friends, who were also family.]

The Point. This is a picture of our dog. Her wait is over and

this is the story of how a dog waits. For about two months, it was she,

our two cats and I that comprised the population of our house, as everyone else had left either for business or for leisure. The first three weeks of that period were the most difficult for her, and I doubled the number of our walks, thinking it would cheer her up a bit. During those walks, she developed a heartbreaking habit -she would stop, sit and, looking away out into the road, she would sigh. She was waiting. She was waiting for the rest of her/our family to return. Sitting there, five, ten minutes at a time, she would then get up and begin walking back toward home, only to stop once more, sit, and go through the same ritual all over again.

She longed for the rest of her family -- and unless they were together, it seemed she felt she had no family at all.

That you say, think or believe that family comes first is absolutely insignificant when you encounter an embodiment of the essential priority of family. This is an overwhelming experience, indicative of a disconnect from the truer in life. And in any



case, whoever said that one knows not what unconditional love (i.e., *pure* love) is, never having owned a dog -- well, that person was spot on.

[Afterword.

B: "Are you thinking what I'm thinking?"

J: "No, I'm thinking what I'm thinking."

B: "So, you're not thinking what I'm thinking?"

J: "No, 'cause you're thinking I'm thinking what you're thinking."

From "We're Both in Love With a Sexy Lady" by the almost-awardwinning formerly-fourth-mostpopular folk duo in New Zealand.]

What's It Like to Be at Bilkent?



BY NAZ AKYOL (IR/IV)

Bilkent News

Name: Maheen Aziz

Department: International Relations

Age: 22

Home Country: Pakistan First Sentence in Turkish:

Naber Kanki?

What is your experience of spending time in Ankara and at Bilkent University?

I've been living in Ankara for almost 4 years now, and I have really grown to love the city. The people are very nice and hospitable, and I feel lucky to have made very good friends. Bilkent University is definitely a great institution with world-class facilities, and I feel proud to be a student here.

Where do you most enjoy spending time on campus?

The campus is very large, and there are several nice places to hang out, but if I had to choose one, I would say I like sitting outside near the main fountain, because I like being outdoors, and one can enjoy a nice view of the campus from there.

Le Piment Rouge Restaurant

Chinese Menu

November 19 - 22

Appetizers
Chicken Rolls with Sesame Seeds
and Vegetable Spring Rolls

Hot and Sour Soup

Teriyaki Chicken Salad

Main Courses
Stir-Fried Beef with Green Peppers
Served with stir-fried rice

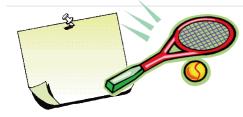
Sweet and Sour Shrimp Served with stir-fried rice

Desserts
Deep-Fried Ice Cream
Served with mixed berry sauce

Goreng Pisang Chinese fried banana with ice cream and honey

Chef de Cuisine: Elif Denizci Maître de Table: Ali Ünal Set Menu Price is 20.00 TL For reservations: **ext. 5029**

Sports Ad...Sports Ad...Sports Ad...



Sports Ad is an ad column for all Bilkenters who play sports. If you play tennis, squash, badminton, table tennis or any kind of sport needing two or more players and can't find a partner whose schedule fits yours, then Sports Ad will help you find a sports partner. All you need to do is send an e-mail containing your schedule and contact information to bilnews@bilkent.edu.tr. We look forward to hearing from you.

Work for Bilkent News!

e need eager, energetic, it! dedicated student reporters, writers and photographers to cover your campus! Report on events, news, arts and culture, music, concerts, sports, campus life, what's cool, what's not, what's happening, what's being said and what's being done. Learn to pitch stories, write articles, take photos and edit your work. If it's going on at Bilkent, we want everyone to be in on it, and we need people like you to write about

Available positions:

- Arts & culture reporter
- Sports reporter
- Diplomacy reporter
- Photographer, general

assignment

Make Bilkent News YOUR newspaper.

Contact us at: the Communications Unit in the Engineering Building, Room G-22/ Ext. 1487 or 2421 / seckin@bilkent.edu.tr

Bilkent IEEE Weekly Puzzle #7 – Chess Players

In a class of 30, at least one person out of two knows how to play chess. If there is at least one individual in this group who does not know how to play, what is the number of those who do know?

The Prize for This Question: Rubik's 3x3



The Winner of Puzzle #5: Batuhan Sütbas Send your answer to ieee@bilkent.edu.tr by 5:30 p.m. on November 24, or visit ieee.bilkent.edu.tr/zeka to submit your answer online, and get a chance to win the prize!

This question was prepared by Emrehan Halici, president of the Turkey Intelligence Foundation, for Bilkent IEEE.

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PUZZLE... PUZZLE... PUZZLE...

Games Editor: Nesrin Dönmez (IE/IV)

SUDOKU

Here are three puzzles: a Samurai Sudoku, and two Kendoku puzzles.

The Samurai Sudoku puzzle is made up of five Sudoku puzzles: one in the center and the other four overlapping the corner grids of the central one. Each grid has the same rules as a classical Sudoku: each row, column and 3x3 grid must contain all of

In the Kendoku puzzles, the objective is to fill in the grid with the digits 1 through 6 so that: Each row and column contains exactly one of each digit.

Each bold-outlined group of cells is a cage containing digits that achieve the specified result using the specified mathematical operation: addition (+), subtraction (-), multiplication (\times) or division (\div) .

Submit the contents of the diagonal going from the top left to bottom right of each puzzle to win a prize. Good luck! **Last Week's Answers:** Samurai Sudoku: 369 254 325 137 735 645 915 Sudoku 1: 426 762 234 Sudoku 2: 413 684 243

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Send in your e-mail with the right answer to puzzle@bilkent.edu.tr and get a chance to win!

Prizes will be: dessert and coffee from Mozart Cafe (one each for three winners); coffee from Coffee Break (two each for two winners); hot chocolate from Cafe Fiero (one each for five winners); and chocolates from Bind Chocolate (two winners).

BİLKENT NEWS

Bilkent Üniversitesi Adına Sahibi:

Prof. Dr. Kürşat Aydoğan

Sorumlu Yazı İşleri Müdürü: Hande Seckin Onat

Yayının Türü: Yerel Süreli Yayın

Yayın Kurulu: Kürşat Aydoğan, Reyyan Ayfer, Mehmet Baray, Hande Seçkin Onat, Kamer Rodoplu

Editör: Diane Ewart Grabowski

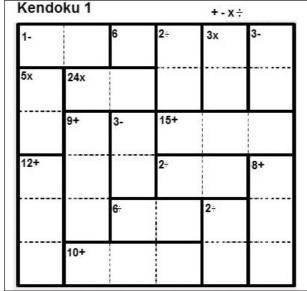
Yönetim Yeri: Bilkent Üniversitesi Rektörlük, İletişim Birimi, 06800 Bilkent, Ankara

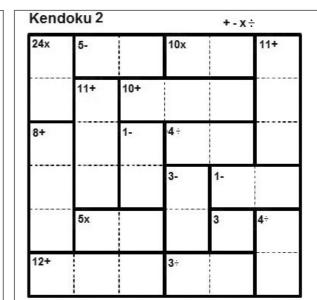
Basıldığı Yer: Meteksan Matbaacılık ve Teknik Sanayi Tic. A.Ş. 1606. Cad. No:3 06800 Bilkent, Ankara

Bilkent News (ext. 1487) welcomes feedback from readers. Please submit your letters to bilnews@bilkent.edu.tr. The

Editorial Board will review the letters and print them as space permits.

100% Post Consumer





Bilkent CALENDAR



CONFERENCES

Wednesday, November 20 "World Philosohy Day 2013: Darwin and Philosophy," at G-160, 9:45 a.m. Organized by PHIL. Please see page 3 for the program.

Monday, November 25

"Research Impact for Social Sciences and Related Fields," by Assoc. Prof. Selin Sayek Böke, at Mithat Çoruh Auditorium, **10:40 a.m.** Organized by the Office of the Provost.

LECTURES

Thursday, November 21 Library Lunchtime Lecture: "The Turkish Economy During AKP Rule," by Assoc. Prof. Refet Gürkaynak, at the Library Art Gallery, 12:40 p.m. Organized by the Library.

Friday, November 22 "Recent Works 2010-2013," by Hüseyin Bütüner (Bütüner Architecture), at FADA, FFB-06, 2 p.m. Organized by ARCH.

SEMINARS

Friday, November 22

"Positive and Negative Synergies Between the CEO's and the Corporate Board's Human and Social Capital: A Study of Biotechnology Firms," by Yasemin Kor (University of South Carolina), at Ümit Berkman Seminar Room, 1:40 p.m. Organized by FBA.

CONCERTS

Wednesday, November 20 "Oda Müziği," by İzmir Dokuz Eylül University Yaylı Quartet Group, at FEASS, C-Block Auditorium, **6 p.m.** Organized by Klasik Gitar Kulübü.

Saturday, November 23

Bilkent Symphony Orchestra, Violin and Conductor: Guy Braunstein, Flute: Gili Schwarzman, at the Bilkent Concert Hall, **8 p.m.**J. S. Bach | Concerto for Violin in A minor, BWV 1041

W. A. Mozart | Concerto for Flute No. 1 in G major, KV 313

L. van Beethoven | Symphony No. 4 in B flat major, Op. 60

SECTOR INTRODUCTION DAYS

Tuesday, November 19 "Hukuk," by Gönenç Gürkaynak (ELİG Hukuk Bürosu), at FADA, FFB-22, **12:30 p.m.** Organized by the Career Center.

Tuesday, November 19

"E-girişim," by Tümay Asena (Nokta.com), at FADA, FFB-22, **5:30 p.m.** Organized by the Career Center.

Wednesday, November 20

"Havalimanı İşletmeciliği," by Gürbüz Akdemir (TAV Havalimanı), at FADA, FFB-22, **12:30 p.m.** Organized by the Career Center.

Wednesday, November 20

"Uluslararası Taşımacılık," by Murat Demirkol (Küehne+Nagel), at FADA, FFB-22, **5:30 p.m.** Organized by the Career Center.

Thursday, November 21 "Spor Haberciliği," by Volkan Günak (Lig TV), at FADA, FFB-22, **12:30 p.m.**

Organized by the Career Center.

Thursday, November 21

"SAP Danışmanlığı," by Mustafa Aydoğdu (SAP Türkiye), at FADA, FFB-22, **5:30 p.m.** Organized by the Career Center.

Friday, November 22

"Dijital Dünya'da Reklam ve Pazarlama / Lead Generation," by Özgür Abacı (CGMEDYA Reklam), at FADA, FFB-22, **12:30 p.m.** Organized by the Career Center.

Monday, November 25
"Bilgi Teknolojilerinde Satış,"
by Murat Cantürk (HP
Türkiye), at FADA, FFB-06.

by Murat Cantürk (HP Türkiye), at FADA, FFB-06, 12:30 p.m. Organized by the Career Center.

Monday, November 25 "İnsan Kaynakları," by Ebru Ural Özkan (Bilkent University), at FADA, FFB-22, 5:30 p.m. Organized by the Career Center.

Submission Guidelines for Bilkent News

rticles or announcements are to be written in English, no longer than 200 words and related to academic, social or cultural events at Bilkent or the activities of Bilkent students, faculty members or administrators.

In order to be considered for inclusion in the following Tuesday's issue, submissions must be handed in by **10 a.m.** on **Wednesday**.

Short event announcements and Bil-Ad items may be submitted as late as **5 p.m.** on **Thursday**.

The Editorial Board of **Bilkent News** reserves the right to make changes or to reject any submissions.

Submissions should be emailed to

bilnews@bilkent.edu.tr.

Please do not crop digital photograph submissions; send high-resolution photos with at least 200 dpi. Photographs must be clean and sharp.

For further information, call **ext. 1487**.

Classifieds

For Sale: PIONEER DEH2300UB Car FM/AM Receiver w/Aux-in, CD-/MP3, USB. Clean and lightly used. Front panel is removable. 160TL. Call: **(541) 710-6393**.

Bilkent News will print classified ads, space permitting. Ads can be placed only by current Bilkent University faculty, students and staff. Ads should adhere to these general guidelines:

• For Sale items must be secondhand items. Ads of a commercial nature will not be accepted.

• Only one ad per person per week will be printed. A new request must be submitted for

- Ads are limited to 20 words, including phone, fax and e-mail.
- Deadline is at noon Wednesday, one week prior to the edition in which the ad is to be run.
- Classified ads should be e-mailed to bilnews@bilkent.edu.tr.

New Location for FRL Offices

The Foreign Languages Unit (FRL) instructors' offices have been moved from B Building to G Building. The FRL Coordinator's office is G-Z59.