New Graduate Student Orientation
Opening Presentation will begin at 11:30 a.m.

Please silence all cell-phones.

Event tickets are available for sale in the lobby (cash only).
Student Affairs Officer
Office of Graduate Student Services

Ellie Bastani, M.A.
Enrollment - Columbia University

• Total Population at Columbia University: 28,221 (including Columbia College, Business School, Law School...)
• 8,103 Undergraduate Students
• 17,833 Graduate Students
• 2,285 Continuing Education & Special Programs
Graduate Admission and Enrollment

- 6,526 applications
- 25% acceptance rate
- 65% foreign/international students enrolled
  - Top regions represented: China, India, France, Taiwan, Italy, Greece, South Korea, Singapore, Canada, Hong Kong
- Last Year: 857 - new students enrolled
- This Year: 1165 - new students enrolled
- 2,272 - total graduate students enrolled
Graduate Student Experience

• Multi-Cultural Environment

• Diverse in Professional & Educational Backgrounds
  – Full-Time/Part-Time
  – Students with liberal arts backgrounds
  – Students who have been long-time engineers

• Creates a dynamic engaging learning atmosphere

• Learning goes beyond the classroom - Engage! Connect! Network! Communicate!
  – Engage in student activities, workshops, panels, etc.
  – Connect with your peers and faculty from different departments
  – Network with alums and industry professionals
  – Communicate more to improve your language skills

Columbia Engineering
The Fu Foundation School of Engineering and Applied Science
SEAS Alum Class of 1999
Bill Bocra, B.S., J.D.
Associate Dean
The Fu Foundation School of Engineering and Applied Sciences

Tiffany Simon, Ed.D.
Health Services
Welcome to Columbia!

Columbia Health: Your Health and Wellness

The Fu Foundation School of Engineering and Applied Science
New Student Orientation, Fall 2012
What’s Columbia Health?

- 130 health professionals
- 5 departments located in 3 buildings
- Serving 22,000+ students
Visit Us Online: www.health.columbia.edu

- **Online Medical Appointments**
- **Deadlines, Important Info and Links**
- **Daily Hours of Operation**
John Jay Hall: Medical Services

• Location: 3rd and 4th Fl.

• Services:
  – Routine medical appointment
  – Urgent care
  – Gay Health Advocacy Project/GHAP
  – Travel medicine
  – Women’s health
  – Men’s health
Lerner Hall: CPS, Disability Services, Sexual Violence Response

- Location: 3rd, 7th, and 8th Fl.
- Services:
  - Counseling and Psychological Services: 8th Fl.
  - Disability Services: 7th Fl.
  - Sexual Violence Response: 3rd Fl.
Wien Hall: Alice!; Insurance Office and Immunization Compliance Offices

- Location: Main Floor
- Services:
  - Alice! Health Promotion
  - Insurance Office
  - Immunization Compliance Office
Your Healthcare at Columbia

Columbia Health Program
(required for all full-time students)

On-Campus:

• Routine and urgent doctors appointments
• Short-term mental health care
• Disability services
• Health promotion programs
• Sexual violence programs

Columbia Student Medical Insurance*

Off-Campus:

• Prescriptions
• Emergency care
• Specialist visits
• X-rays/surgery
• Long-term mental health care

* A referral is needed for off-campus services
Columbia Student Medical Insurance Plan

2012-13 Coverage Period

September 1, 2012– August 31, 2013

Automatic Enrollment for Full-time Students

Basic Level ($2,157)
- Lower premium upfront
- Higher out-of-pocket expenses as services are utilized

Or Upgrade to Comprehensive Level

Comprehensive Level ($2,993)
- Higher premium upfront
- Lower out-of-pocket expenses as services are utilized

Deadline to Enroll, Upgrade, or Request a Waiver

September 30, 2012
# Immunization Requirements

<table>
<thead>
<tr>
<th>ACTION NEEDED</th>
<th>DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Submit Proof of MMR Immunity</td>
<td>• 30 days before registering for classes</td>
</tr>
<tr>
<td>• Certify Meningitis Vaccination Decision Online</td>
<td>• Before registering for classes</td>
</tr>
</tbody>
</table>
Thanks and Remember!

• Submit your MMR form
  – 30 days before registering for classes

• Certify your meningitis vaccination decision online
  – Right Away!

• Confirm your insurance selection online
  – By September 30, 2012

• Scan code or like us on Facebook
  – [www.facebook.com/columbiahealth](http://www.facebook.com/columbiahealth)
Sexual Violence Response
Sexual Violence Response
New Student Orientation
Sexual Violence Response

- Student Opportunities
  - Internships, Volunteering & Work-Study

- Prevention Education
  - Workshops, Trainings & Educational Events

- Resource Room
  - Books, Periodicals, Videos, etc.
Columbia Barnard
Rape Crisis/Anti-Violence Support Center

❖ Presenting Issues
  – Sexual Violence
  – Childhood Sexual Abuse
  – Relationship Violence
  – Harassment
  – Stalking
  – High-Tech Stalking
  – Bias or Hate Crimes
Center’s Services

*All services are free and confidential*
Available to all students during the academic year

- Peer Counseling
  - Emotional Support
  - Information & Referral
  - Safety Planning
- Peer Advocacy
  - 24/7 Advocacy
  - Crisis Intervention
  - Explore Options
  - Urgent Accompaniment
- Peer Education
  - Prevention Education
  - Event Planning & Outreach
Men’s Peer Education Program

- Volunteerism
  - Peer educator

- Prevention Education
  - Workshops, training, and educational discussions and other events
# Contact Us

<table>
<thead>
<tr>
<th>Offices</th>
<th>Contact Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sexual Violence Response</td>
<td>Alfred Lerner Hall, Room 301</td>
</tr>
<tr>
<td></td>
<td>(212) 854-3500</td>
</tr>
<tr>
<td></td>
<td><a href="http://www.health.columbia.edu/svprp">www.health.columbia.edu/svprp</a></td>
</tr>
<tr>
<td>Rape Crisis/Anti-Violence Support</td>
<td>Barnard Campus</td>
</tr>
<tr>
<td>Center</td>
<td>(212) 854-HELP/4357</td>
</tr>
<tr>
<td>Men’s Peer Education</td>
<td>Alfred Lerner Hall, Room 301</td>
</tr>
<tr>
<td></td>
<td>(212) 854-2136</td>
</tr>
</tbody>
</table>
What you need to know from Student Financial Services
What we do in Registration and Financial Services?

• Registration & Financial Services
  – Questions regarding your student bill
  – Registration
  – Transcripts and Academic Certifications
  – Tuition Exemption
  – Sponsored Billing
  – Tuition Refunds
Important Dates

September 4: Classes begin
September 13: Payment due in full*
  *unless enrolled in the payment plan
September 14: End of Change of Program period
  (no financial penalty for dropping a class)
October 9: Last day to drop classes (CC, GS, GSAS, SCE)
November 15: Last day to drop classes (SEAS)
November 15: Last day to exercise pass/fail option
SSOL: Student Services Online
the online transaction tool for students

- Check your e-bill
- Register for classes
- Manage your contact information
- Check your grades
- Enroll in text message notification
- Sign up for direct deposit of refunds and stipends
- Sign up for optional resources, like Flex and Dining Dollars
Your registration appointment is your designated time to add and drop classes.
Understanding Your E-Bill

Your bill includes fees and charges for tuition, Student Life, Housing and Dining, Health Services, additional printing, and more. Bill notifications are sent to your Columbia email address.

Student Account Statement: a monthly snapshot

Student Account Detail: updated daily

Make a payment online or authorize a payer:

“View E-Bill and Pay By E-Check”
Paying Your E-Bill: Payment options

- **By e-check (recommended method)**
  - allows for easy and secure online payment via SSOL
  - can authorize a payer and view previous payments

- **By wire transfer**
  - a convenient method, especially for international students

- **In person**
  - at the Cashier’s window in 210 Kent (cash and checks only)

- **Through the payment plan**
  - visit the SFS website for more information
  - deadline to enroll is August 31
Paying your bill online in (SSOL): Student Services Online

View your e-bill, make a payment, or authorize a payer.
Paying Your E-Bill

Important Reminders

- Create an *Authorized Payer account* for anyone who should be able to make a payment on your account

- Check your *Columbia email account* for your e-bill notice

- Ensure that your payment is *received* by the due date on your e-bill

  - You may be charged a late fee of $150 for the 1st e-bill of the term or 1.5% of balance for every subsequent e-bill
Where to go for help

Ask Us: the online Q&A tool of Student Services

http://askus.columbia.edu
Where to go for help

We are physically located in

Student Service Center:
205 Kent Hall, 212-854-4400

Student Financial Services Online:
Askus.columbia.edu
for financial and registrar transactions
IT Service Overview
and Safe Computing

Martin Wren
Security Systems Developer, CUIT/ISO
wren@columbia.edu
Agenda

- Brief overview of electronic resources provided by the University through CUIT

- Responsible network use: with great bandwidth comes great responsibility

- Keeping safe: our laptops, ourselves
Electronic Resources at Columbia

Columbia University IT provides:
- Your UNI (University Network ID)
- Email service
- Internet access
- Computer labs and printers
- Access to certain site-licensed software
- Storage space and personal web pages
- Computer and account support
UNI: University Network ID
Your CU identity and key to electronic resources

Your UNI is your identity at Columbia...
so keep your password secret!

To activate your UNI or to make changes to your account, visit...
http://uni.columbia.edu
or click ( Email > Manage my UNI ) from the Columbia homepage

Once connected to this site, you will find links to:
- change your password or security questions
- configure email filters or manage message forwarding
- view information on printing and check your Printing Dollars
- get support through our web interface
CU Email is the University’s official line of communication, so be sure to check your inbox!

CubMail is the University’s webmail client

http://cubmail.columbia.edu/

or click (Email) from the Columbia homepage

Mail client or mobile device configuration instructions for connecting to our local mail servers are available on the CUIT site
Connecting to the CU Network

Easy, real Internet connections
- Wired network and “guest” wireless
- Devices are auto-assigned public-facing IP addresses

Secure wireless network
- Provides WEP-2 Enterprise encryption
- Requires login and one-time download of configuration tool

Keep it secure!
- A real connection needs real attention to security
Computer Labs and Printers

Computer Facilities
- Lab locations in Butler, Lerner, Mudd, and IAB
- Support staff on hand part-time in some labs
- Residential clusters in dorms
- Windows and OS X machines
- No food or drink

Network Printers
- Printers can be sent print jobs from anywhere on the network
- After sending, use terminal near printer to start job
- Check quota and buy Printing Dollars online or with FLEX
CUIT Support – Getting Help

It’s easy to get in touch with CUIT Support...

- web https://cuit.columbia.edu/support
  - service alerts
  - FAQs
  - self service
- phone (212) 854-1919
- in person 202 Philosophy Hall
We believe that the University needs public facing, unfettered Internet connections to fulfill its research and education mission

- Public-facing IP addresses
- Protocol agnostic and unshaped bandwidth
- Privacy protection
- Reliability at high speed
...Requires “Adult” Responsibility

- Being public facing makes patches and strong passwords even more important
- We don’t filter out the higher risk network protocols, up to you to choose
- Not monitoring your content means that outside agencies will see potentially illegal or actionable activity before we do
- No cable loops here, when you’re in the BitTorrent swarm, you’re the star
And Speaking of Torrents...

Respecting copyright is serious business for schools and departments at the University

- Many schools consider copyright infringement an academic integrity issue like plagiarism
- Laws in place require ISPs to respond to takedown notices and take “escalating action” against repeat offenders
- Scanning file sharing networks and Torrents is big business – we’re not watching, but others are
Keeping Computers Safe Online

Keeping yourself safe online is difficult and takes a great deal of situational awareness, but there are some easy things you can do to prevent the simplest attacks:

- Apply operating system updates
- Apply application and framework updates
- Keep your firewall on
- Use an anti-virus product and keep it up to date
Think Before You Click

Changing Infection Vectors
- Used to be network worms, unpatched OS
- Now, it’s mostly Trojans requiring user interaction

Situational awareness is now even more critical
- Recognize high risk environments
- Don’t install software you’re unsure of
- Implement access control, user accounts
- No free lunches
  If it seems too good to be true, chances are it is
Keeping *You* Safe Online

Be *guarded* in sharing information while you’re online, and *skeptical* of all information you receive

- Social networks: share only what it required to fully enjoy the technology
- Photos/Video: once you post it, it’s not yours, and it’s out there forever
- The most profitable attacks for organized crime involve social engineering – basically a confidence scam
- If you receive a startling message, verify its contents independent of the message itself
Thanks For Listening!

Have a great academic year!

Your research, teaching and learning are the reasons that we’re here.

Please let us know if we can help.
Equal Opportunity & Affirmative Action
DISCRIMINATION, HARASSMENT & GENDER-BASED MISCONDUCT

ORIENTATION 2012

Melissa Rooker
Deputy Title IX Officer for Faculty and Staff Concerns
Office of Equal Opportunity and Affirmative Action

Melissa Tihinen
Deputy Title IX Officer for Student Concerns
Senior Manager for Student Services for Gender-Based and Sexual Misconduct
Gender-Based Misconduct Policies For Students

- **Sexual Harassment**: Unwelcome sexual advances, requests for sexual favors, and other verbal, physical, or visual conduct of a sexual nature.

- **Gender-Based Harassment**: Acts of verbal, nonverbal, or physical aggression, intimidation, stalking, or hostility based on gender or gender-stereotyping constitute gender-based harassment.

- **Intimate Partner Violence**: The use of physical violence, coercion, threats, intimidation, isolation, stalking, or other forms of emotional, sexual or economic abuse directed towards a partner in an intimate relationship constitute intimate partner violence.

- **Stalking**: Stalking behaviors may include: pursuing or following; non-consensual (unwanted) communication or contact - including face-to-face, telephone calls, voice messages, electronic messages, text messages, unwanted gifts, etc.; trespassing; and surveillance or other types of observation.
Gender-Based Misconduct
Policies For Students

- **Sexual Assault - Non-Consensual Sexual Intercourse:** Any form of sexual intercourse (anal, oral, or vaginal), however slight, with any object without consent. Intercourse means: vaginal penetration (however slight) by a penis, object, tongue or finger; anal penetration by a penis, object tongue, or finger; and oral copulation (mouth to genital contact or genital to mouth contact).

- **Sexual Assault - Non-Consensual Sexual Contact:** Any intentional sexual touching, however slight, with any object without a person’s consent. Intentional sexual contact includes contact with the breasts, buttocks, groin, or touching another with any of these body parts, or making another person touch any of these body parts; any intentional bodily contact in a sexual manner.
Employment and Student Policies on Discrimination and Harassment

- **Discrimination**: Treating members of a Protected Class less favorably because of their membership in that class; or having a policy or practice that has a disproportionately adverse impact on Protected Class members.

- **Discriminatory Harassment**: Subjecting an individual to humiliating, abusive, or threatening conduct that creates an intimidating, hostile, or abusive working environment; alters the conditions of employment; or unreasonably interferes with an individual’s work performance on the basis of membership in a protected class.

- **Gender-Based Harassment**
Employment and Student Policies on Discrimination and Harassment

- **Sexual Harassment**
- **Sexual Assault**
- **Retaliation:** Retaliation occurs when an employer takes an adverse action against an employee because she or he has engaged in a protected activity such as filing a complaint of discrimination or harassment. Retaliation may be found even when the underlying charge does not constitute discrimination or harassment in violation of University policies, and all persons who participate in a discrimination or harassment proceeding, not only the complainant, are protected against retaliation.

- **Faculty/Student Consensual Romantic and Sexual Relationship Policy**
- **Duty to Report/Act**
Consensual Romantic and Sexual Relationship Policy

- No faculty member shall have a consensual romantic or sexual relationship with a student over whom he or she exercises academic or professional authority.

- No faculty member shall exercise academic or professional authority over any student with whom he or she has or previously has had a consensual romantic or sexual relationship.

- This policy applies to all officers of instruction, research and the libraries, including students with appointments as student officers of instruction and research and graduate and undergraduate teaching assistants.
Jurisdiction

- The University is able to respond formally to alleged incidents:
  - That occurred on campus, or
  - That were part of official University programs (regardless of location), or
  - Where the person alleged to have engaged in the behavior is affiliated with the University (matriculated students, staff, faculty, third-party vendors, etc.)
I need to talk. Who’s here to listen?

“I want my information to be kept as private and confidential as possible.”

If you want the fullest amount of privacy possible, you can go to:

- Rape Crisis/Anti-Violence Support Center
  (212) 854-HELP
- Counseling and Psychological Services
  (212) 854-2878
- Columbia Health to see a medical provider for medical treatment
  (212) 854-2284
- Office of the University Chaplain Clergy
  (212) 854-6242

These offices adhere to strict standards of confidentiality.

“I need to confide in someone and it is ok if that person needs to tell other administrators.”

If it is ok for the person to disclose the information within the University, you can go to:

- Student Services for Gender-Based and Sexual Misconduct
- Office of Equal Opportunity and Affirmative Action
- Residential Programs staff
- Resident Advisers
- Public Safety
- Faculty
- Advising Deans
- Deans of Students
- Campus administrators

These offices keep your information as private as possible, but may need to disclose what you tell them to designated administrators who are responsible for community safety.
Welcome to Columbia SEAS!
The Engineering Graduate Student Council (EGSC) is the graduate student governing body of SEAS

- Maintain dialogue with administration and faculty
- Allocate funds to student organizations
- Communicate with alumni and Center for Career Education
- Collaborate with other schools at Columbia
- Organize social events
The Engineering Graduate Student Council (EGSC) is the graduate student governing body of SEAS

- Maintain dialogue with administration and faculty
- Allocate funds to student organizations
- Communicate with alumni and Center for Career Education
- Collaborate with other schools at Columbia
- Organize social events
EGSC is responsible for voicing student concerns to the administration and faculty

MS and PhD Students at Class Day
Graduate Student Awards
Carleton Lounge Renovation

Mudd Facilities Upgrade
Academic Integrity
Graduate Student Town Hall
The Engineering Graduate Student Council (EGSC) is the graduate student governing body of SEAS

- Maintain dialogue with administration and faculty
- Allocate funds to student organizations
- Communicate with alumni and Center for Career Education
- Collaborate with other schools at Columbia
- Organize social events
EGSC distributes funding and resources to student groups and co-sponsors events with many more organizations

- Optical Society of America
- Society of Women Engineers (SWE)
- Society for Biomaterials
- And many more!
The Engineering Graduate Student Council (EGSC) is the graduate student governing body of SEAS

- Maintain dialogue with administration and faculty
- Allocate funds to student organizations
- Communicate with alumni and Center for Career Education
- Collaborate with other schools at Columbia
- Organize social events
EGSC invites top industry leaders and engineering alumni to campus

Tech Talks and Company Info Sessions
- Microsoft
- Intel
- Google
- VMware
- Goldman Sachs
- American Express
- Other top companies in all SEAS fields

Alumni Events
- Networking dinners and cocktail hours
- Downtown wine tastings
- Alumni happy hours
- Alumni panels
The Engineering Graduate Student Council (EGSC) is the graduate student governing body of SEAS

- Maintain dialogue with administration and faculty
- Allocate funds to student organizations
- Communicate with alumni and Center for Career Education
- Collaborate with other schools at Columbia
- Organize social events
EGSC organizes interschool events with other Columbia schools to foster collaboration

- SEAS/CBS Entrepreneurship Mixers (Business School)
- TEDx ColumbiaEngineering (SEAS, CC, SIPA, and more!)
- Investor Feedback Forum (Business School)
- Interschool Happy Hours (GSAS, SIPA, and more!)
- New York Cares Service Day (GSAS)
### The Engineering Graduate Student Council (EGSC) is the graduate student governing body of SEAS

- Maintain dialogue with administration and faculty
- Allocate funds to student organizations
- Communicate with alumni and Center for Career Education
- Collaborate with other schools at Columbia
- Organize social events
And of course, EGSC organizes social events to bring the SEAS graduate community closer together!

- Happy hours
- Movie, Music, and Comedy nights
- Study breaks
- Ski trips, museum trips, Six Flags
- Discount Broadway and New York sports tickets

And much more!
In the end, EGSC is all about serving YOU!

• Anything SEAS graduate students want, we can make it happen!
Get involved with EGSC to take full advantage of being part of the Columbia community

Meet people and make friends outside of your department and school

Influence decision making and event planning for the school by voicing your opinion

Connect with administration, faculty, alumni and industry leaders

Take on a leadership role to prepare for the future
How do I get involved?!

• Run for Department Representative
  – Applications will be sent out next week
  – Nomination forms due September 6

• Become an associate member

• Volunteer at EGSC events
EGSC Information Session

• Friday, August 31 @ 12PM
  — Davis Auditorium (CEPSR/Schapiro)

• Learn more about EGSC and how we operate

• Learn how to apply and run for Department Representative

• Meet the officers and current members
Thank you!
Office of Graduate Student Affairs

Who are we?
• Enhance educational opportunities available to our students.

• Provide leadership for the integration of educational programs and services

• Admissions & Graduation Clearances

• Collaborating with other departments and student organizations such as EGSC in community building

• Academic Status: Degree Concentration Changes, Degree Level Changes, Leave of Absences, Readmission Requests, Withdrawal Requests, Change of Academic Department, Reactivation of Previous Application, and Academic Holds

• Academic and Disciplinary Hearings *
Office of Graduate Student Affairs

University Policies and Publications

- Columbia Engineering Bulletin*
- FACETS*
- Department of Public Safety*
- ID Distribution - (212) 854-5883.
- Communication ***
Office of Graduate Student Affairs

Student Updates

• Academic Integrity
• Provisional Status & Transcripts
• ALP Essay Exam
• Emergency Contacts
• Columbia Email
• Registration Deadlines
• Last Day to AVOID LATE FEES
  • Friday, August 31st
• Last Day to Drop without financial penalty (Tuition Reimbursed)
  • September 14th
Next Steps

1. **Other Items**: Department Orientations, Wednesday, August 29th

2. **Broadway Show Tickets** (Phantom 8/28 @ 8PM), Wicked 9/5th @ 8PM, Mamma Mia 9/12 @ 8PM)), **Bus Tour**, and **Scavenger Hunt** (9/8 @1PM)

**Walking Tour**
- Remember all personal items from auditorium and please do not leave items unattended.
- **Havana Central Happy Hour** at 2911 Broadway (between 113th & 114th) from 3-5:00PM.
THANK YOU!

COLUMBIA | ENGINEERING
The Fu Foundation School of Engineering and Applied Science