

Career Search Strategies Panel leads series

Sackler Dean's Office and GSC partner for career seminars

by Carrie Hui^{CMBB3}

On December 9, the GSC Career Paths and Dean's office co-hosted the first of three talks in a mini-series of seminars on searching for post-graduate school jobs and networking. Lauren Celano, CEO of Propel Careers, kicked off the seminar series with a presentation on how to proactively approach the career search and how students at different points in their careers can productively utilize resources for their job hunt. Through the seminar series, Sackler hopes to provide students across all levels with more support and resources for their (eventual) job search. For students unable to attend the seminar, the Powerpoint from Celano's talk is available; please contact your GSC representative.

In addition to a thoughtful and informative presentation that showed students how to find resources and utilize ones that many already have access to, such as LinkedIn, Celano also mediated a discussion between current students and Sackler alumni. The alumni panel included Nicole Neuman (Editor, Trends in Biomedical Science), Brandi Davis-Duesenbery (Sr. Scientist, Seven Bridges Genomics), Kevin Sloan (Sr. Investigator, Novartis), and Andrew Leger (Manager, Strategy & Business development, Genzyme) who shared their advice and wisdom on job hunting strategies that worked for them.

A key point that both Celano and Sackler alums emphasized was "transferrable skills". When writing resumes, transferable skills is often a head scratcher in that they can be hard to identify. As Ph.D. students, we often overlook the fact that we are building critical thinking and troubleshooting skills in the pursuit of answers to our questions in addition to building our understanding of our field of interest. We are also organized (each in our own way) and are leaders within our labs and outside of it. We manage collaborations or our lab's inventory of reagents. These skills, while seemingly small and insignificant, can make an applicant stand out. They are

also desirable for many different positions in both academia and industry. As we move forward in our graduate career and enter the job search, it is important to keep in mind that all of these seemingly routine actions we perform as part of our daily work can be highlighted for and applied to new positions in the future.

Beyond working individually to identify our strengths and weaknesses for our job

searches, it is important to also look beyond ourselves to seize possible job opportunities. The next two talks in the job search mini-series seminars will focus on developing networking skills and will provide an opportunity to apply those skills. Look out for the next GSC and Sackler Dean's Office co-hosted seminar in February!



Photos by Daniel Wong
L to R: Brandi Davis-Duesenbery, Andrew Leger, Nicole Neuman, Lauren Celano, and Kevin Sloan.

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GSC Fall Clothing Drive Update

by Alex Histed^{Immu3}

Thank you to the Sackler community for their contributions of much-needed clothing to the Big Brother Big Sister (BBBS) Foundation of Boston! The donated clothing will be used by BBBS to help extend their mentoring and outreach to children. As a valuable part of the community, BBBS pairs children with role models and establishes a one-on-one mentoring relationship aimed at the child's growth and development.

The winter food drive concludes soon, and the GSC Outreach committee is working on some volunteering opportunities for the Spring. Keep an eye out for details!



Photo by Alex Histed

Urban art: history and movement

A neighborhood mural and dance sketches by Dan Jay recently unveiled in JP and South End

by Daniel Wong^{CMP4}

This fall has been a busy time for DMCB professor Dan Jay. Early in October, his "Archemy" series, chemical drawings representing a fusion of science and art, were shown at Aidekman Hall at the Tufts Medford campus (covered in InSight, September/October 2014). More recently, more of his artwork has been unveiled in two separate venues, and demonstrate the breadth of Dan Jay's skill across different media.

While Dan Jay is a prolific artist, most of his work takes the form of small sketched drawings. He was recently awarded a commission to paint a mural, his first, as part of the Boylston Public Art Corridor in Jamaica Plain. The mural (pictured, right) depicts the history of Jamaica Plain, and was unveiled at the Egleston Square Fall Fiesta on October 25. The mural is located at the corner of Boylston and Brookside Streets, near the Stony Brook T station on the Orange Line.

In mid-December, a series of drawings done as part of a partnership with Urbanity Dance Company were shown at the company's rehearsal space (1180 Washington St #100, Boston). The sketches capture rehearsals and performances in different styles, inks, and color. Twenty works were shown and available for sale, with a majority of proceeds benefitting the dance company. More info: danjayart.com



Photo by Daniel Wong



Photos by Jacqueline Mills

Tufts Mentoring Circles

Peer mentoring for graduate students

by Siobhan McRee^{Gene3}

Just this fall, three Sackler graduate students, Carrie Hui^{CMB3}, Siobhan McRee^{Gene3}, and Daniel Wong^{CMP4}, spearheaded the creation of a program called Tufts Mentoring Circles. Modeled after the popular AWIS Mentoring Circle program, Tufts Mentoring Circles is open to current graduate students and Tufts alumni, and consists of small groups of 6-7 individuals that will meet once a month to swap knowledge and advice, as well as tackle career-oriented, personal, or scientific problems. The program seeks to build a bridge between programs and departments by offering a peer-guided problem-solving space as a confidential resource for students, and is supported by the Sackler Graduate Student Council.

In early December, potential Mentors gathered for a training session, a workshop called “Habits of Effective Mentoring,” facilitated by Boston University educator and former AWIS Mentor Angela Seliga, PhD. Seliga, a mentor herself on a day to day basis,

took the group through a series of thoughtful exercises: asking small groups to brainstorm how a mentor is like an orchestra conductor, a master chef, or sports coach. She also guided the groups through role playing scenarios, in which each student played the role of a mentor or mentee in a challenging real-life situation such as a dispute with a co-worker or a stressful meeting with the boss.

Although it has just launched, interest in the program was greater than anticipated, with over 40 students and alumni signing-up. With so many willing participants and such an enthusiastic response to the program so far, the coordinators are optimistic that the circles will be a success. A mentoring circle meet-and-greet event will take place in January, and the circles will continue to meet once a month, with the possibility of continuing through the summer months. The co-creators hope it will provide valuable mentoring experience for those who are interested, while simultaneously supporting the needs and

concerns of the student body.

Among the motivations for starting the program was a desire to draw from the student body at Sackler in a more effective manner. With such a diverse student population, it can be difficult to get advice that is specific to one’s situation. The goal of the Tufts Mentoring Circles is to connect individual students to each other outside of existing program and department boundaries and hopefully help everyone find shared and extrapolating circumstances that can be used to help someone else interpret their situation. Everyone here is a future colleague, a future leader in their field. The more we can leverage that by building connections and sharing information, the better.

Although the circles are closed to new members for this academic year, the coordinators welcome interest for the next mentoring cycle starting next fall. For more information, email tuftsmentoring@gmail.com.

Budget-friendly Boston events: Winter

Stipend-friendly activities to enrich your grad school experience

by Christina Deliyiannis^{PET3} and Daniel Wong^{CMP4}

BSO College Card^{DW}

Free tickets available weekly

Symphony Hall, 301 Massachusetts Ave, Boston - \$25/year

bso.org/brands/bso/education-community/young-musicians/bso-college-card.aspx

Students can purchase the BSO College Card, which entitles the cardholder to one free ticket per concert to selected BSO performances. Available shows are announced on Mondays.

Museum of Fine Art^{DW}

10am-4:45pm, except W,Th,F 10am-9:45pm;
Avenue of the Arts, 465 Huntington Ave, Boston - Free with Tufts ID / \$23 student

mfa.org/membership/universities

Admission to the MFA is **free** for Tufts students with your student ID. You also receive 10% off in the Museum Bookstore & Shops.

Isabella Stewart Gardner Museum Third Thursdays^{DW}

Third Thursday of each month, 5:30pm

Isabella Stewart Gardner Museum, 280 The Fenway, Boston - \$5 with student ID / \$15 adults, cash wine bar
gardnermuseum.org/calendar/event_series/third_thursdays

Enjoy wine and a night at the museum! The Third Thursday series a feature short talks about art and the museum, live music, and other activities throughout each evening.

ICA Free Thursday Nights^{DW}

Every Thursday night, 5-9pm
Institute of Contemporary Art, 100 Northern Ave, Boston - Free
icaboston.org/visit/

Admission to the ICA is free Thursday nights from 5 PM until the museum closes at 9 PM.

Boston University: Public Open House at the Observatory^{CD}

Wednesdays, Fall & Winter: 7:30pm, Spring & Summer: 8:30pm

Coit Observatory, BU, 725 Commonwealth Ave, Boston, MA - Free
bu.edu/astronomy/events/public-open-night-at-the-observatory/

The Public Open Night at the Observatory is a chance for people to come observe the night sky through telescopes and binoculars and see things they otherwise might not get to see, and learn some astronomy as well. The Open Nights are held most Wednesday evenings throughout the year, weather permitting. Call 617-353-2630 for more information. (Description from website.)

Goya: Order and Disorder

On display at the Museum of Fine Arts through January 19th, 2015

by Jesse Peterson^{CMD6}

The holiday season in Boston generally brings to mind the Nutcracker, skating on the Frog Pond, Handel's Messiah, First Night on the Common, or holiday dinner at the Tam. The brooding work of Francisco Goya (1746–1828) may not seem a natural fit, but the MFA's current exhibit is not to be missed, and the extensive collection, the largest seen here in twenty-five years and the most impressive outside of the Prado, sheds a light on the playful wit that serves to balance his darker ruminations.



Self-portrait, Goya.

This exhibit is widely viewed as a soaring triumph for the MFA, and you can almost feel the diplomatic finesse that must have gone into securing loans from the Louvre, the Prado, the Met, the Uffizi, the National Gallery in Washington, as well as many private and church-owned collections around the world. Yet despite this achievement, the MFA continues to stay true to its mission to present these works without condescension or pedantic interpretation (a caveat: I did not purchase the audio guide so no guarantees there...). Having grown up around museums that do not have the same philosophy, I found this refreshing and felt closer to the works themselves than I might have elsewhere.

In lieu of long, interpretive passages, the

MFA has broken this enormous collection into eight themes. Goya lived a long and artistically prolific life through some of the most tumultuous moments in Spain's history, and so you might assume it would be impossible to create a cohesive portrait of the man from a single exhibit. However, the more time you spend with Goya, the more of his singular views and insights seem to carry through from one theme to the next.

The MFA is presenting Goya here as a man of contrasts, of "Order and Disorder." He has been described alternately as the last of the Old Masters and the first of the Moderns, and by walking through this exhibit, we can follow the transition from the discipline and skill of the former to the brazen and experimental impulses of the latter.



Family of the Infante Don Luis, Goya.

Entering the first room we are greeted by several examples of Goya's early work as a portrait painter for the Spanish court. Facing the entrance, *The Family of the Infante Don Luis* seems at first to be a straightforward example of the formal court portrait. However, by looking closer at the faces we see the subversion of the classic form that Goya regularly employs. First, most of the subjects are looking at the viewer and not Goya who is himself depicted on the left. Their expressions do not have the staid formality of those figures posing for the artist. Some look worried, some look furtive (note the man farthest to the right) and one in particular (the man to his left, often interpreted as a cook) seems to have little respect for the gravity of the moment, as if he is just happy to have his picture taken. We continue to see examples of this playfulness and satirical nature through-

out the exhibited portraits, where it is used to imbue a warmth and humanity to the faces of his subjects that, as suggested by *The Duchess of Alba*, is uniquely Goya.



The Duchess of Alba, Goya. (top)
Until Death, Goya. (bottom)

He would also turn his skepticism to eighteenth century Spain and social customs at large in a series of eighty etchings called *Los Caprichos*. Goya confronts the struggle of the aged attempting to maintain former beauty and his own dawning sense of mortality in *Until Death* and *Viejas*.

His works become increasingly surreal, and one of the most enduring of these is on display here, *The Sleep of Reason Produces Monsters*. The image of the sleeping artist haunted by the creations of his own subconscious, often interpreted as ignorance, fore-

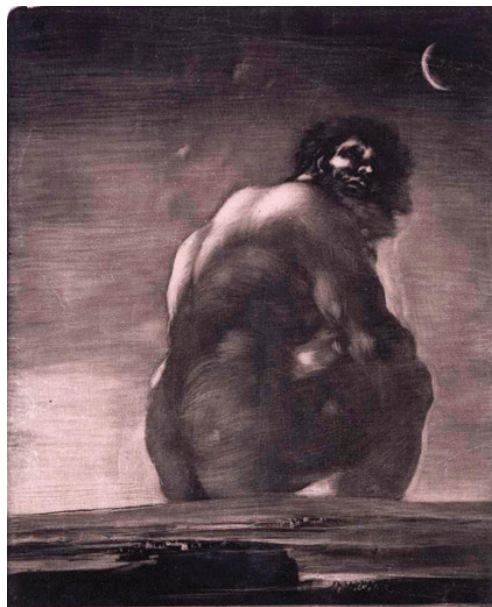
shadows Goya's later work, as highlighted in the final rooms of the exhibit. The Napoleonic invasion of Spain and revolt that produced his famous *3rd of May*, the repressive regime of Ferdinand VII that followed, the last years of the Inquisition, and the onset of deafness and isolation led to the darker tone that is so widely associated with Goya. This sense of despair led to his Black Paintings, perhaps culminating in the shocking *Saturn Devouring His Son* in which the god is driven mad by the very evil he is committing.



The Sleep of Reason Produces Monsters (top), and *Saturn Devouring His Son* (bottom), Goya.

While Goya's darker moments are represented here, the curators are careful to remind

you that he never throws himself headlong into simple despair. The museum has chosen to highlight *Seated Giant* as the "show-stopper," though in typical MFA fashion the actual etching is presented humbly near the end. Confronted with a blown-up image while you wait to be let in to the exhibit, it is clear why this work was chosen: there is something completely mesmerizing about *the Giant*. The viewer is faced with the threat of an enormous power that is somehow held in hesitation, evoking fascination along with fear. Goya was extensively studied by those who followed, and here without much effort we can see the seeds of Impressionism, Expressionism, and Surrealism, while still maintaining a depiction of the figure's body rooted in classical technique. He is able to capture a mystery of emotion in the giant's face to an extent that few other artists could ever achieve. Throughout his work, Goya confronts order with disorder, pomp with irony, cynical brutality with warmth of humanity, and he does so in a way that captures the beauty of this complex coexistence. The MFA has done the art world and the people of Boston a great service by presenting this exhibit, and the images you see will stay with you long after it is finished.



Seated Giant, Goya.

Goya: Order and Disorder is on display at the MFA until Monday, Jan 19. Admission is free for Tufts students.

This review was contributed by Sackler Student Jesse Peterson. Do you have writing that you'd like to share? E-mail us: daniel_s.wong@tufts.edu with the subject "InSight: Contributions"

Sackler publications

Cont'd from pg. 6

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This list was compiled by combining the list of student publications maintained by the Sackler Dean's office with a PubMed search for authors listing an affiliation with the Sackler School. Thanks to the Dean's Office for keeping the Sackler website updated with Student Publications! Did we miss your paper? E-mail us: daniel_s.wong@tufts.edu with the subject "InSight: Publications"

Sackler student publications

Publications by Sackler students since October 2014

Publications in chronological order with Sackler students indicated in bold, and program affiliation(s) as superscripts.

Program codes: (**BDBS**) Building Diversity in Biomedical Sciences; (**Biochem**) Biochemistry; (**BMN**) Biochemical and Molecular Nutrition; (**CMDB**) Cellular, Molecular, and Developmental Biology; (**CMP**) Cellular and Molecular Physiology; (**Gene**) Genetics; (**Imm**) Immunology; (**MM**) Molecular Microbiology; (**Neuro**) Neuroscience; (**PPET**) Pharmacology & Experimental Therapeutics

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