Collaborations between the Laboratory Schools and the University have continued to thrive and expand, despite the logistical and other challenges of this time of considerable physical change at Lab. New initiatives connecting Lab to organizations on campus in the arts and technology are especially notable, and collaborations in traditional areas remained robust.

As usual, a substantial number of UHigh students took courses in the College during the 2013–2014 academic year. Nine seniors, five juniors, and one freshman enrolled in 44 one-quarter courses, many of them yearlong surveys in mathematics (Honors Calculus, Analysis and Honors Analysis in Rn-1-3), and physics (Honors Mechanics, Honors Electricity and Magnetism, and Honors Waves, Optics and Heat). Other courses in the sciences included quarter courses in biology (the Ecology and Evolution of Infectious Diseases) and computer science (2). Again, world languages accounted for many of the courses Lab students chose. Four students enrolled in Elementary Italian for two or three quarters, another took a yearlong course in third year Polish, and others studied Elementary Arabic, Elementary French, and German literature. Cultural Psychology, Elements of Economic Analysis, and American Grand Strategy were among the Social Sciences courses in which students enrolled.

A collaboration with researchers in the Psychology Department at the university involved three fourth grade homerooms. A study with Professor Jean Decety's lab assessed children's reactions when they observe "moral moments"—one person pushing or tripping another, for example. The roles that empathy and group membership play in moral decision making will be the focus of a study in social and cognitive development across several age groups (children 3-18 years) in the future. May Project also accounted for a number of our collaborations with the university—two seniors did projects that involved shadowing physicians at the hospitals, another volunteered at a sleep lab on campus, and a fourth senior worked in the Eating Disorders Clinic at Comer's Children's Hospital.

Among the areas of collaboration that grew notably this year was Summer Link. A thirteenth Science Summer Link internship was added to the twelve that have been ongoing for 7-8 years, two new internships in Computer Science at the Computation Institute were added, and in the Social Sciences and Humanities, Summer Link has added three new university collaborations. For the first time, in the summer of 2014, Summer Link students will intern at the Logan Arts Center, The Civic Knowledge Project, and at Game Changer Chicago. Professors Richard Posner (Law School), Steven Kaplan (Booth School), James Heckman (Economics), and Emily Buss (Law School), and the University Press who have all hosted SL interns in the past will participate in Summer Link again this year. Two new business internships—at PPMAmerica and at Allston Trading—come to us through the generosity
Another unique collaboration with the University was recently generated by Lab students themselves. Juniors Catherine Eng and Karen Reppy engaged the Performance Hall at the Logan Center on May 25 for a project they have been working on all year – mounting a recital of nine dance pieces that showcased their original choreography and were performed by a cast of dancers that included three of their classmates at Lab. The proceeds from the very well attended production will benefit the STEPS Outreach program of the Hyde Park School of the Dance that brings dance to underserved communities.

Court Theatre was also a well-frequented site for a large number of Lab students this year. All English 2 classes studied August Wilson's *Seven Guitars* and then attended a matinee production and "talk back" at Court, and the assistant director of the show came to Lab to speak to the entire sophomore class about the characters and the production. Similarly, Middle School drama teacher Audre Budrys-Nakas arranged a fieldtrip for the entire seventh grade to see *Buried in Bughouse Square: A Studs Terkel Circus* produced by the Theater and Performance Studies Department at the University, and Audre and Gina Alicea will invite artist Theaster Gates to work with middle school drama and art classes in the fall.

Cindy Jurisson has also continued to undertake a number of very fruitful collaborations with Court Theater. For the past few years, Cindy has organized a "Lab Night" at Court that allows Lab-affiliated families, faculty, and staff to purchase discounted tickets for a special performance of a Court production. In addition, Cindy arranged an evening performance of a show related to the Early World History curriculum and found underwriting for financially constrained families so that everyone could participate. Cindy also helped to raise $3,000 among members of the university community to film a performance of Court's *An Iliad*, which will be made available to educators across the country. The Oriental Institute is another University facility with which she undertakes ongoing collaboration; Cindy serves on the OI's Teacher Advisory Council and helps the museum’s staff to create more effective outreach and programming for Chicago area schools. Two very successful programs she designed for the OI last year were "Women and Girls in the Ancient World: Their Story, Our Story" and "The Loot Symposium", related to a unit she created for her Early World History course.

Musical collaborations with the university continue to grow. The UHigh band performed a brass concert with the UC Brass players, as well as a joint concert band performance with the UC Wind Ensemble – a collaboration that began last year and that Band Director Francisco Dean reports has already became a staple in the band's calendar. Music teacher Brad Brickner hosted a number of speakers from the University's Music Department in his classes, and a doctoral candidate in composition met with Brad's 8th grade Music Workshop Class for ten sessions during the fall. The organist at Rockefeller Chapel (Thomas Weisflog) invited Brad's Music history class to tour the pipe organ and, through the auspices of U of C Presents, the ensemble Third Coast Percussion presented a workshop and performance for Lab's percussionists from fifth grade through high school.

Brian Wildeman's art classes have also established a number of remarkable new collaborations with the university. His Design Communications class has been working with
the HACK Arts Lab in the Chemistry building on campus. The Lab itself, a collaboration between the Fine Arts and Science departments of the university, is equipped with 3-D printers and a laser cutter that Brian's students have used and will continue to use on an ongoing basis. Students create projects for the laser cutter that formerly were sent out for manufacture but that now can be actualized without cost here on campus—with the added advantage that students can observe the process in action. Brian and his students in Advanced Drawing and Painting, AT Art History, and Studio Art I also took a fieldtrip—focused on art for social change—to the Rebuild Foundation established by Theaster Gates, whose Dorchester Projects and other work that combines rehabilitation of properties on the South Side with the arts, won Gates a University of Chicago Diversity Leadership Award this year. One might add that Lab also nominated a candidate for that award and, although the nominee did not win an award this year, he will be reconsidered in the pool of nominees next year.

Fourth grade teachers Lisa Sukenic and Gina Alicea (Art) and their students have teamed with paleontologist Paul Sereno in another unique art and science collaboration that has enlisted fourth graders to create two half skull casts (a skull split down the middle) of a male and female flesh model of the Indian predatory dinosaur Rajasaurus that Professor Sereno discovered with Indian colleagues in 2003. He and his staff have visited Lab classrooms a number of times to help students as they prepare their work.

Lab held its second annual Day of the Deans on Thursday, May 22 in collaboration with the UChicago Charter School (Woodlawn Campus). Princeton University, Wellesley, the University of Illinois at Urbana-Champaign, and Duke were the schools represented. The Deans met with the parents of Lab juniors on Wednesday evening (5/21) and with the juniors on Thursday morning. After lunch on Thursday, the Deans toured U-High, and afterwards went to UC Woodlawn where they met with juniors and their parents there.

Characteristic of the remarkable number of new collaborations this year are the connections Lab’s Community Service Director Hannah Evans, has already made with the University and the surrounding community. In addition to beginning the year with a tour of Bronzeville sponsored by the Civic Knowledge Project, and a comprehensive meeting with the University Relations Committee of the Lab Board to discuss potential service projects, Hannah has already met with Amy Chan (University Community Service Center), Shaz Rasul (Neighborhood Schools Program), Bart Schulz (Civic Knowledge Project), Leif Elsmo (Executive Director of Community and External Affairs, Susan Peter (Manager of Community Relations at the UC Medical Center), Chad Broughton, (Senior Lecturer in Public Policy Studies in the College), as well as with staff at the HACK Arts Lab, to discuss collaborative community service ideas. Of course, she has also been in discussion with University Relations Committee chair Professor Ka Yee Lee, and with Sonya Malunda, the Vice-President for Community and Civic Engagement.

Amid all of the new, very promising collaboration initiatives, our traditional, perhaps less dramatic, but very meaningful collaborations that impact teachers and students deeply continue to proceed apace. Visits to Regenstein and Mansueto Special Collections, classroom visits like those of Assyriologist Seth Richardson to Janice Moy’s sixth grade class to discuss cuneiform and Mesopotamian proverbs, or graduate student Katie Mika’s visit to organize, prepare, and execute a fruit fly molecular biology lab in Daniel Calleri’s AT Biology class
happen almost daily in various schools at Lab. These and dozens of other important collaborations are detailed in the Excel document that provides an extended account of UC-Lab Collaborations for the year.

This very productive year of collaborations ended with an exploratory visit by Scott Fech and Lab's biology teachers to The University of Chicago's Marine Biology Laboratory in Woods Hole, Massachusetts to discuss the possibility of creating summer internships in marine biology for Lab students. I very much look forward to writing next year's report!

Submitted by Andrea Martonffy
May 25, 2014