Nozomi Ando: Breaking free with a love of chemistry

Tien Nguyen

A t two in the morning, Princeton University’s Frick Chemistry Laboratory appears quiet and cavernous. But if you listen closely, faint drumbeats might be heard coming from the lab of Nozomi Ando as she and her students work on their favorite late-night band, Queen. “The hours aren’t required—we’ve just been driven by excitement about the science,” said Ando, an assistant professor in chemistry who joined the Princeton faculty in 2014. Almost a year later, Ando said the lab is still in the fun phase, energized by the constant collection of new data: “For me, it’s brain candy.”

The Ando lab has already attracted two postdoctoral researchers, a graduate student and five undergraduates, all of them eager to be involved in her ambitious research program. These projects aim to push the limits of using X-ray-based methods in structural enzymology, which is the study of the structure of enzymes such as those responsible for cellular metabolism and DNA replication. Unraveling the structure of these incredibly complex molecules helps scientists understand how the enzymes operate in these biological processes.

In a common application of X-ray methods, known as X-ray crystallography, scientists shoot X-rays at a crystalline sample and use the beam’s scattering patterns to produce a model of the compound’s structure. In one project, the Ando group has termed “hacking crystallography,” Ando proposed that instead of collecting the X-ray scattering patterns in the experiment, they gather the background data, which can be an intricate and unruly set of data.

The research of Nozomi Ando, a Princeton University assistant professor of chemistry, pushes the limits of using X-ray-based methods to unravel the structure of enzymes, which could help scientists understand how these incredibly complex molecules are central to biological processes such as cellular metabolism and DNA replication.

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Nature inspires new outdoor sculpture at museum

Erik Fishstone

A monumental new glass, steel and concrete sculpture by leading contemporary artists Doug and Mike Starn has been placed on the lawn of the Princeton University Art Museum. The newly commissioned work, weighing nearly eight tons, is constructed of six 16-foot-tall vividly colored glass panels — featuring a new glass-dyeing technique pioneered in Germany — and two cast bronze forms resembling tree limbs. Titled “(Any) Bodily Oddly Propped,” it was designed by the Starns specifically for the site and continues the artists’ long fascination with energy systems found in nature. A rich addition to Princeton’s arboretum-like campus, the sculpture is only the second glass piece the artists have created since their first permanently installed public artwork, “See it split, see it change,” made for the New York City Metropolitan Transit Authority in 2009.

“Doug and Mike Starn have collaborating to create some of the most significant works of public art in a generation, and this new piece is expressive and purely beautiful, inviting visitors to linger amidst the constantly shifting light conditions,” said James Steward, the Nancy A. Nasher–David J. Haemisegger, Class of 1976, Director of the Princeton University Art Museum. “This new work represents a thrilling direction in Doug and Mike’s work and deepens the visual experience of this gorgeous campus.”

This new commission joins Princeton’s landmark collection of public art and was made possible by the generosity of the Starns’ piece also may be read as the walls of an outdoor stained-glass chapel propped together, inviting the visitor to walk among the panels. The enlarged arboreal images and the interdependence of the richly hued glass panels lend mood to the structure that is at once animated and evanescent, while the sheer scale and weight of the massive panels create a profound sense of rootedness.

The artists will discuss the work with a group of compelling works of art, from Picasso’s “Head of a Woman” to Magdalena Abakanowicz’s “Big Figures,” and such short-term installations as Doug Aitken’s “migration (empire)” and, most recently, two sculptures by Alexander Calder.

Related to Pablo Picasso’s late sculptures, in which the artist stood two flat images together, the Starns’ piece also may be read as the walls of an outdoor stained-glass chapel propped together, inviting the visitor to walk among the panels. The enlarged arboreal images and the interdependence of the richly hued glass panels lend mood to the structure that is at once animated and evanescent, while the sheer scale and weight of the massive panels create a profound sense of rootedness.

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Continued on page 8
Board approves 17 appointments to Princeton faculty

Thu, the Princeton University Board of Trustees has approved the appoint- ments of 17 new faculty members, including two full professors, 13 assis- tant professors and two senior lecturers.

Professor

Nathaniel Dow, in the Princeton Neu- rorobotics Initiative, will join the faculty this fall from New York University, where he has taught since 2007. Previously a postdoctoral fellow at University College Lon- don, Dow is a graduate of Columbia University, where he holds a doctorate from Carnegie Mellon University.

Dow’s field of specialization is deci- sion making in biological organisms. Combining computational models of neural mechanisms with BMI experi- ments with human subjects, he is contributing to a greater understand- ing of how to interpret neuroscientific data.

Michael Flower, in classics, became a professor this summer after serving successively since 2003 as a lecturer, senior research scholar and lecturer with the rank of professor. Previously, he earned his B.A. and master’s degrees at the Univer- sity of Oxford and a Ph.D. at Brown.

Flower, a graduate of the University of York, where he had taught since 2008. Jamieson, in the Princeton Neu- rorobotics Initiative, will join the faculty this fall from Harvard, where he has earned his Ph.D. at the Massachusetts Institute of Technology, studies neuroscience, will join the faculty in fall 2016. Previously a postdoctoral fellow at Yale, Krakowski earned her bachelor’s and doctoral degrees at the University of Chicago. Her research focuses on women, gender, and social and cultural Jewish history in the modern world.

Matthew Kunz, in astrophysic- al sciences, joined the faculty this fall after serving as a postdoctoral research associate at Princeton since 2011. A graduate of the University of Virginia, Kunz earned his Ph.D. at the Univer- sity of Illinois-Urbana-Champaign. He studies plasma astrophysics.

Kristo Valdas Zakharov, in the Lewis Center for the Arts and creative writ- ing, will join the faculty in fall 2016. Currently a visiting professor at the University of Michigan, Zakharov's area of focus is fiction. She earned her B.A. at Stanford and her M.F.A. at the University of Oregon.

Brandon Stewart, in sociology, joined the faculty this summer. A graduate of the College of William and Mary, Stewart earned his Ph.D. at Harvard. He studies political methodology, computational social science and Bayesian statistics.

Jeffrey Thompson, in electrical engineer- ing, is a professor and faculty director of MIT, where he has been a post- doctoral fellow since 2014. A graduate of the University of Texas-Dallas and Princeton, Thompson’s field of specialization are atomic physics and quantum optics and nanophysics.

Mark Zhandry, in molecular biology and the Lewis-Sigler Institute for Integra- tive Genomics, will join the faculty in summer 2016. Currently a postdoctoral fellow at Harvard Medical School, Zhandry studies proteomics and cell biol- ogy. He earned his B.S. at Technical University of Munich and Max Planck Institute of Biophysics, and his Ph.D. at Harvard.

Senior lecturers

Jonathan Pickenschauer, in mathematics, joined the faculty this summer after serving as an assistant professor from Princeton since 2011. Fickenscher is a graduate of the University of Texas-Dallas and Princeton, where he earned his doctorate degree in June 2014.

Justin Jung, in psychology, joined the faculty this summer. Previously a student at Harvard, where he had been a postdoctoral fellow since 2008 and where he earned his undergraduate degree in psychology, Jung earned his master’s and doctoral degrees at Yale.

Employee retirements

The following is an updated list of University employee retirements. Effective Sept. 1, Lisa Holcombe, in physics, will join the faculty this fall from New York University, where she has taught since 2011. Fickenscher is a graduate of the University of Texas-Dallas and Princeton, where he earned his doctorate degree in June 2014.

Justin Jung, in psychology, joined the faculty this summer. Previously a student at Harvard, where he had been a postdoctoral fellow since 2008 and where he earned his undergraduate degree in psychology, Jung earned his master’s and doctoral degrees at Yale.
Calhoun appointed Princeton’s vice president for campus life

DANIEL DAY

Rochelle Calhoun, who since 2008 has been dean of students and vice president for student affairs at Skidmore College, became vice president for campus life at Princeton University.

Calhoun succeeds Cynthia Cherry, who became president and chief executive officer of the International Leadership Association (ILA) in September.

“I am thrilled that Rochelle Calhoun will be Princeton’s next vice president for campus life,” Princeton President Christopher L. Eisgruber said when her appointment was announced in July. “She is a gifted administrator who cares passionately about students and she brings to her position a deep appreciation for the importance of liberal learning and national leadership experiences related to diversity and inclusion.”

The vice president for campus life collaborates closely with the dean of the college and the deans of the Graduate School, and advises the president on campus life issues. Calhoun reports to the president for campus life, President Yntsh Williams, who led a 12-member search committee of students, faculty and administrators.

“Rochelle will be an extraordinary vice president for campus life,” Williams said. “Throughout her career, she has inspired students and promoted their successful integration of academic and co-curricular endeavors. As a seasoned administrator, Rochelle’s broad management experience has been characterized by deep connections with students, creative leadership of student life initiatives, and a strong commitment to building more diverse and inclusive campus communities.”

Calhoun oversees a staff of more than 500 people in six campus units: Athletics and Campus Recreation, Career Services, Office of the Dean of Undergraduate Students, Office of Religious Life, Pace Center for Civic Engagement, and University Health Services.

“I am thrilled and honored to be joined by Princeton University as the next vice president for campus life,” Calhoun said. “My visits to campus reaffirmed what I have known and admired about Princeton — the deep commitment to access and inclusivity; a strong emphasis on residential experience; and a history of service. What I have come to know and appreciate about this is a unit made up of wonderfully talented, committed and welcoming faculty, staff and students. I look forward to working to continue to build on Princeton’s amazing legacy.”

Bill Dovydenas, dean of the college and a member of the search committee, said Calhoun’s appointment will allow the University to continue its integrated and curricular and co-curricular experience for Princeton students. My colleagues in the Office of the Dean of the College and I look forward to working with Rochelle, who will be a terrific partner in deepening and broadening all sorts of campus conversations.”

“Rochelle Calhoun is an astute and passionate educator, and I’m thrilled that she will be vice president for campus life,” said Professor of English Jeff Nunokawa, a member of the committee and master of Rockefeller College. “She knows students and she cares about them and she’s proven that she knows how to bring out the best in them. Like the rest of the committee, I was very impressed by her deep knowledge of the history of student community and social commitment and by her sense of how knowing history and storytelling will help students now. Rochelle will do great things at Princeton.”

Senior Ella Cheng, a committee member and president of the Undergraduate Student Government, said the search process was “excited to see the new perspectives and initiatives she will bring to campus, especially around diversity and inclusion.”

“Ms. Calhoun not only has the experience and administrative acumen to address the various challenges of the VPCI, especially in light of recent conversations around diversity and inclusion at Princeton, but also an extraordinary empathy to connect with the student experience and students in person,” Cheng said. “Throughout the search process, student concerns and needs, both underrepresented and graduate, were the focus, and Ms. Calhoun emerged as the candidate with the experience and empathy to take on these challenges.”

Cameron Moore, a graduate student in East Asian studies who was on the committee, said from their first meeting he was “impressed by the depth of Rochelle’s professional experience in the realm of student life, as well as by her ability to engage with students with both empathy and practicality. She has demonstrated an innovative approach to access the many different types of campus life-related issues that arise for a university like ours and I have no doubt she will be an invaluable asset to Princeton in the years to come.”

At Skidmore, Calhoun was executive director of the Mount Holyoke College Alumni Association. She previously held a series of student affairs positions there, including 18 months as acting dean of the college in 2002-03 and two and a half years as associate dean of the college from 1999 to 2002.

She began her career in college administration at Mount Holyoke in 1986 as an assistant dean of students responsible for working as a student of color and cultural organizations. In subsequent student affairs positions, and as an enrollment and director of diversity and inclusion, she continued this work with a broader institutional focus.

She has been involved in numerous community organizations over the years, including serving as a steering committee facilitator and steering committee member for the Saratoga Springs Community Foundation’s Sponsor-A-Scholar Program in Saratoga Springs.

Calhoun received a bachelor’s degree in theater arts and politics from Mount Holyoke and a master of fine arts degree in theater from Columbia University.

Employee obituaries

The following is a updated list of University employee obituaries.

Current employees
August 2015: Mary George, 67 (1980-2015, library).

Retired employees

Helen Lehman, 94 (2001-2003, telecommunication services).
Charles Burkmann, 89 (1959-1984, Biology (Science)).
Alice Gurney, 86 (1951-1987, Chemistry).
Cornelia Rustow, the Zilkha Professor of Jewish Civilization in the Near East and Professor of History at Princeton, has been awarded a 2015 MacArthur Fellowship. The MacArthur Foundation cited Rustow for research on the Geniza texts “that shed new light on Jewish life and on the broader society of the medieval East.”

John Storey, Princeton’s William R. Harman ‘63 and Mary-Love Harman Professor in Genomics and professor in the Lewis-Sigler Institute for Integrative Genomics, has received the 2015 COPSS Presidents’ Award, which recognizes outstanding contributions to statistics by a researcher aged 40 or younger. Presented by the Committee on Presidents of Statistical Societies (COPSS), the award is one of the most prestigious in the field.

A $5.6 million gift from investor William H. Janeway, a member of Princeton’s Class of 1965, has established a fund that will support collaborative teaching and research in finance and other fields of economics at Princeton University.

A $5 million gift from investment executive John P. Birkeland, a member of Princeton’s Class of 1952, has established the Birkeland Fund in History in the Practice of Diplomacy at the University. The new undergraduate certificate program, available to students beginning in the 2015-16 academic year, will provide preparation for careers in governmental and non-governmental organizations that preserve stability and improve lives around the world.

The public service papers of Paul A. Volcker, former chairman of the Federal Reserve, are now part of the permanent collection of Princeton University, where the economist earned his undergraduate degree in 1949.

Karin Trainor, University librarian at Princeton University for 20 years who has overseen extensive growth in the library's system, has announced plans to retire at the end of the academic year, June 30, 2016. Stephen Kotkin, the John P. Birkeland ’52 Professor in History and International Affairs, will chair a committee to recommend a successor.

H. Vincent Paro, dean of the School of Engineering and Applied Science at Princeton University for the past nine years and a leader in the field of wireless communications, will step down as the school’s eighth dean at the end of the academic year.

A recent survey of Princeton University students found a sizeable majority knows where to go on campus for help following an incident of nonconsensual sexual violence. Nearly half of the students surveyed think they can do something where to go on campus for help following an incident of nonconsensual sexual violence. Nearly half of the students surveyed think they can do something

See the News at Princeton webpage at www.princeton.edu/main/news for more news.

Visit the News at Princeton webpage at www.princeton.edu/main/news for recent stories, such as:

• Princeton University has been recognized in national and international rankings for its academic excellence, best value and least student debt. The University was ranked No. 1 overall in the Best National Universities ranking of the 2016 U.S. News & World Report’s “Best Colleges” by U.S. News & World Report.

• Princeton faculty member and author Jhumpa Lahiri, whose novels and short stories explore the immigrant experience, family, love, language and cultural identity, has been named a recipient of the 2014 National Humanities Medal. The medal was conferred by President Barack Obama at a ceremony at the White House on Sept. 10. Rebecca Newberger Goldstein, a 1977 graduate alumni, novelist and philosopher, was also named a recipient.

• Marissa Rostov, the Khedouri A. Zilkha Professor of Jewish Civilization in the Near East and Professor of History at Princeton, has been awarded a 2015 MacArthur Fellowship. The MacArthur Foundation cited Rostow for research on the Geniza texts “that shed new light on Jewish life and on the broader society of the medieval East.”

• John Storey, Princeton’s William R. Harman ’63 and Mary-Love Harman Professor in Genomics and professor in the Lewis-Sigler Institute for Integrative Genomics, has received the 2015 COPSS Presidents’ Award, which recognizes outstanding contributions to statistics by a researcher aged 40 or younger. Presented by the Committee on Presidents of Statistical Societies (COPSS), the award is one of the most prestigious in the field.

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• H. Vincent Paro, dean of the School of Engineering and Applied Science at Princeton University for the past nine years and a leader in the field of wireless communications, will step down as the school’s eighth dean at the end of the academic year.
The Princeton University campus is open to youth and families for exploration and play, as illustrated in this scene by Henry Moore’s “Oval With Points” sculpture near Cannon Green. In addition, the University offers a variety of programming for youth and families, such as laboratory internships, literacy programs, sports camps, events at the Princeton University Art Museum and arts performances. Original artwork by Mathilda Luk
Lake Carnegie: A place for nature, a scene for activity

MORGAN KELLY

Lake Carnegie, which bounds the south end of campus, is one of Princeton’s most open and natural areas, a resource to the University and the local community as well as a home to wildlife. Its immensity glistens in the sun. On days when the sky ends with a low, dusky cover of clouds, the lake seems to widen until it swallows the dull horizon. Animals of all types live in its waters and roam its forested shores. It’s a part of campus where nearly anyone can show up and not look out of place: fishermen; students and tourists in rented kayaks; ice skaters and hockey players; young lovers on a secluded shore. There’s no application, no entrance fee.

As the University continues to evolve and maintain its prominence in the modern world, the lake persists as part of Princeton’s rural nature, a place where the personal and peaceful character of the University and surrounding community is reflected and preserved.

The photo essay below captures some of the many seasons and faces of the lake, and some of the many people and creatures attracted to it. While these photos and facts may provide a glimpse of Lake Carnegie, it is physically and temporally too much, too protean, to capture wholly. It demands that one experience it personally and often.
Clarence Brown, professor of comparative literature,emeritus, at Princeton, died in his sleep July 18 after a long illness that began in 2009. He was 86.

Clarence Brown was recognized throughout the world as a pioneer in the study of Mandelstam, said Michael Wachtel, chair of the Department of Slavic Languages and Literatures. “In the dark Cold War years, Clarence spent a year in the Soviet Union. He found his way to Mandelstam’s widow, Nadezhda, and spent most of his time in conspiratorial conversations with her friends. The eventual result was a book of selected poetry and prose, he said. “The Prose of Osip Mandelstam (1951) was nominated for a National Book Award, Mandelstam’s papers, entrusted by his widow to Brown, are housed in Princeton’s Firestone Library and were curated by Brown. According to Wachtel, the papers contributed to the expansion of the Russian literary archive outside Russia. Brown’s 1973 book Mandelstam earned him the Christian Gauss Award in Literary Criticism.

In 1971, Brown joined the Department of Comparative Literature. “He offered seminars in what were then remote outpostsof the discipline: fantasy, comic, and science fiction; the craft of translation; and the art and history of the American newspaper caricature,” said Charles Townsend, professor of comparative literature and chair of the department.

Born in Anderson, South Carolina, in 1928, Brown began drawing cartoons as a young boy and then as editor of his high school newspaper during World War II. He served as cartoon editor at the National Catholic Reporter from 1972 to 1984. His work also appeared in Esquire, Playboy, The Village Voice and Spectator magazine.

Brown completed his bachelor’s degree in classics at Duke University in 1950. After graduation, he was drafted and served three years in the National Security Agency, including a year of intensive training at the Army Language School in Monterey, California, where he was taught interpreting in Russian at the Army Security Agency, including a year of intensive training in Russian at the Army Security Agency.

In 1956, he was awarded the Austrian Cross of Honor for Science and Art, First Class, bestowed upon “scholars or artists of high merit who have helped the world gain better knowledge of Austrian culture and science.” In 1986, he was awarded an honorary degree by the University of Salzburg.

While at Berkeley, he was recognized by Time magazine as one of the “10 great teachers” in the country. Outside of his academic work, he was known as an accomplished musician; a marvelous dancer, especially of the waltz; and, with his wife Elizabeth, a gracious host at his Princeton home. Brown is survived by his wife, Jacqueline; sons Christopher; brother Douglas; and great-grandchildren, Lukas Smith and great-grandson, Matteo Matt. Donations may be sent in memory of his widow to the Institute for Klassische Archäologie at LMU by emailing Claudia Fuchs; his daughter, Sibylle Meyer; and his husband’s mother’s assistant, Werner Matt.

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Daniel Day, who led the Princeton University Office of Communications on an active, energetic basis for the past two years, was named assistant vice president for communications in July.

“Over this past year, Dan has provided very effective leadership for the communications office while also overseeing a substantial reorganization of our structure and reinvigoration of its mission, and he has earned the admiration and respect of his many colleagues in the office and throughout the University,” said University Vice President and Secretary Robert Durkee, to whom Day reported.

The AVP oversaw the Office of Communications and plays a leadership role in the University’s comprehensive communication strategies for the University. Day collaborates with communication colleagues from other campus departments while also providing guidance on overall University strategies and priorities. The Office of Communications reports and manages University news, oversees media relations, designs publications, and manages the University’s primary websites and external media channels, among other duties.

Day joined the communications staff in 2012 as director of media and editorial services. Prior to coming to Princeton, Day worked at The Modesto Bee newspaper and for Gorfine Associates public relations firm in Cranston, Rhode Island, and The Associated Press. He began his career as a reporter at The Daily Times in Ottawa, Illinois, after receiving a master’s degree in history of art from Pace University in Pleasantville, New York.

Richard Myers, who has more than 25 years of experience in higher education administration, has been appointed vice president of planning and budgeting and executive director at Princeton University. His appointment is effective Aug. 31.

Myers most recently served as senior associate dean of the College and Graduate School of Arts and Sciences at the University of Virginia. At UVA, Myers reports to Provost David Lee and serves as his deputy in developing and supporting academic and budgetary planning, and their interaction with faculty, staff and students.

“Rick brings a breadth and depth of experience in many facets of academic administration to Princeton,” Lee said. “He has dedicated his career to supporting the core missions of Williams College, Smith College and the University of Virginia, and I am thrilled that he will now bring his values and expertise, which have served those institutions so well, to the culture of supporting excellence here at Princeton.”

Since 2008, Myers has served as the principal adviser to the dean of the College and Graduate School of Arts and Sciences. Myers earned his doctorate in strategic planning at the University of Pittsburgh in 2003; and “Flesh and Blood” received the National Book Award; “The Singing School” won virtually every major writing award in the field of poetry throughout the mid-1970s, then at Drexel University, and won six Pushcart Prizes. “Repair” was awarded the 2000 Pulitzer Prize and was a finalist for the National Book Critics Circle Award in 1987. His most recent collection of poetry, “Selected Later Poems,” was published in 2007 as the most recent book of essays, “In Time: Poems, Poets, and the Rest,” was published in 2002. Williams is survived by a son, Jed; a daughter, Jessica Burns, from his first marriage to Madeline Burns, a sister, Lynn Williams; a brother, Richard; and three grandchildren.

Also among his surviving relatives is his first cousin N. Jeremy Kasdin, professor of mechanical and aerospace engineering at the University of Pennsylvania, from which he graduated in 1958. He attended Penn’s creative writing program but did not finish. Before coming to Princeton, he taught at the YMCA in Philadelphia in the mid-1970s, then at Drexel University, George Mason University, and Franklin and Marshall College.

Williams and his wife, Catherine Mauger, a jewelry designer and native of Chicago, won virtually every major writing award in the field of poetry throughout the mid-1970s, then at Drexel University, and it was written or spoken words, photos and videos, and social media.

Singleton comes to Princeton from New York Law School, where she was chief editor and writer and drafted communications on behalf of the dean. She has 18 years of experience as an editor at The National Law Journal and served as an associate editor for six years. Earlier in her career she worked as an attorney and in book publishing.

Singleton came to Princeton as a member of the Princeton University Office of Development staff, has been promoted to vice president for communications and strategic planning and operations, effective July 1. She is responsible for managing admissions, marketing, and donor reports, analytics and data management, development technology services, and prospects management and research. She also is charged with identifying and implementing industry best practices and leading these critically important aspects of the development office, said Kevin Herman, professor of development, to whom she reports.

Sommers-Sayre joined the office in 2008 as director of development research and helped prepare the office for the $1.88 billion Aspire campaign completed in 2011. She serves as executive director of development information strategy.

Prior to Princeton, Sommers-Sayre worked in business intelligence, information management and data-driven strategic planning in corporate environments and consulting firms. She is a graduate of the University of Chicago.
Sculpture Continued from page 1

York, Doug and Mike Starn first gained international recognition at the 1987 Whitney Biennial and have received numerous honors and critical acclaim ever since. Their investigations at the intersection of light and science have led them to defy cate-

gorization, combining media such as photography, painting, sculpture, architecture and installation, most notably in the series “Big Bambú.” W

Widely exhibited, the Starn’s work is represented in major museums and private collec-

ctions worldwide, including the Museum of Modern Art, the San Francisco Museum of Modern Art, the


Ando works with chemistry major and rising senior Emily Adler to interpret scattering images from an experiment conducted on a synchrotron, which is a massive underground particle accelerator that shoots subatomic particles around a half-mile-long circular track at close to the speed of light.

Ando was selected for this year’s New Jersey Teacher of the Year award.

From page 1

Continued from page 1

Ando Continued from page 1

passion for classical singing con-
tinues to flourish in his voice, operatic arias during site visits for the National Science Foundation (NSF) to Cornell’s High Energy Synchrotron Source, where her Ph.D.

graduate advisor, Sebastien Bubeck, assistant profes-

sor of chemistry and biology at the University of Oxford.

Resignations

The following faculty members have submitted their resignations, effective July 1 except where noted:

• Sebastien Bubeck, assistant professor of operations research and financial engineering, to accept a position at Microsoft.

• Moses Charikar, professor of com-

puter science, to accept a position at Stanford University, effective Aug. 1.

• Andrew Conway, senior lecturer in psychology.

• Dorothea Fiedler, assistant professor of chemistry, to accept a position at Humboldt University.

• Alissen Gammie, senior lecturer in molecular biology, to accept a position at the National Institutes of Health, effective Sept. 6.

• Constanze Guthenke, associate profes-

sor of classics, to accept a position at the University of Oxford.

• Tasso Kalletha, assistant professor of mathematics, to accept a position at the University of Michigan, effective July 30.

• Vivek Pai, professor of computer science, to accept a position at Microsoft, effective Sept. 1.

• Benoit Paudse, assistant professor of mathematics, to accept a position at Brown University.

• Robert Schapire, the David M. Seigel ’83 Professor in Computer Science, to accept a position at Microsoft Research.

• Edward Telles, professor of sociology, to accept a position at the University of California-Santa Barbara, effective Sept. 1.

• Andreas Wimmer, the Hughes-Rogers Professor of Computer Science, to accept a position at Columbia University, effective July 19.