



## 2012-2013 LUCE SCHOLARS

### **Aimee Bailey**

Aimee Gotway Bailey grew up in a small farming community in rural Illinois, nestled between the Mississippi and Illinois Rivers. She pursued a bachelor's degree in materials engineering at the University of Pennsylvania, where she contributed to multiple research programs, including an experimental chemistry group studying hydrogen storage, an experimental materials group investing thin films to coat implants to enhance biocompatibility, a theoretical materials group investigating the mechanical behavior of a candidate material for the containment walls of the ITER fusion reactor, and an applied physics group engineering photonic crystal devices capable of remote chemical detection. Aimee continued her education in the Department of Physics at Imperial College London, where she completed her doctoral dissertation on the simulation of soft matter systems. Applications of her research include flow properties of petrochemicals, microorganism motility, and the organization of intra-cellular components. After completing her thesis, she took a post-doctoral position researching biochemical networks at the Institute for Atomic and Molecular Physics (FOM Institute AMOLF) in Amsterdam, The Netherlands. There, Aimee investigated the Ras biochemical network, which is a group of proteins implicated in cancerous cells. In the fall of 2010, she entered the Solar Energy Technologies Program (aka SunShot Initiative) at the U.S. Department of Energy as a Science & Technology Policy Fellow sponsored by the American Association for the Advancement of Science. There she researched the process of technology evolution, insight from which will guide billions of dollars of federal research and development investments in energy generation technologies.

Currently, Aimee is in Beijing at the Global Environmental Institute as a 2012-2013 Luce Scholar, where she is writing a groundbreaking white paper on the prospects of crowdfunding playing a significant role in sustainable development in China. This type of community-based approach to project finance will be instrumental in assisting regions in China to successfully tackle environmental and economic challenges in a socially cognizant manner. As a component of the research, she is leading a pilot project crowdfunding the costs for beehives to scale up a honey cooperative in rural Sichuan Province near the Fengtongzhai Nature Reserve, to promote bioconservation by providing alternative livelihoods to rural residents. In her free time, Aimee enjoys traveling, brewing beer, making stained glass windows, and spending time with family, friends, and her pit bull mix, Flora.

### **Lauren Buckley**

Lauren Buckley grew up in Wisconsin with her father and two older brothers. She attended the University of Wisconsin–Madison, where she graduated in May 2012

with degrees in chemistry and biochemistry. Her freshman chemistry professor inspired her to enter scientific research. In his laboratory, she developed syntheses of new biodegradable polymers. In fall 2009, she joined Professor Cox's lab to explore biological research and study the DNA repair mechanism of a phenomenally radiation-resistant bacterium. She later joined Professor Strieter's chemistry group, where she helped develop chemical tools to decipher details of the DNA damage response. In summer 2010, she interned with Professor Fujimori at UC-San Francisco through the Amgen Scholars Program, synthesizing modified DNA packaging proteins. Lauren also loves teaching and communicating science. She led Madison Science Olympiad events, performed large chemistry demonstrations at UW-Madison's annual Engineering Expo, taught hands-on science lessons at Biocore Science Nights in Madison elementary schools, helped Boy and Girl Scouts earn chemistry badges, and performed in a play investigating scientific ethics by Carl Djerassi. She also tutored chemistry and served as president of the UW-Madison chapter of the American Chemical Society. After earning her B.S., Lauren moved to Thailand to study Thai and work with a public health NGO, the Raks Thai Foundation, as a Luce Scholar. She focused on making fundraising media and a short documentary to support Burmese migrant children learning centers in Samut Sakhon, Thailand. Lauren had the opportunity to teach English, science, and health at these learning centers twice a week, which also helped her get to know the kids and better understand migrant issues in their community. Aside from science and language learning, she loves outdoors adventuring, dancing, volleyball, writing creative nonfiction, and travel. She plans to pursue a biochemistry Ph.D. at UC-Berkeley after working abroad, and will stay focused on global public health.

### **Madelon (Maddy) Case**

Madelon Case grew up exploring the mountains, forests, and deserts of the Pacific Northwest. Through a botany research summer camp in Idaho at the age of 15 she found a passion for plant ecology and conservation biology that has guided her academic interests ever since. She went on to pursue a degree in Ecology and Evolutionary Biology with a certificate in Environmental Studies at Princeton University. In her time as an undergraduate, her interest in ecology took her to forests in New England and the Pacific Northwest, coral reefs off the coast of Panama, and the mountain meadows in Oregon where she studied the effects of gopher mounds on plant communities for her senior thesis (the basis of a forthcoming paper in the journal *Botany*). As a student at Princeton, she tutored fellow students in the Writing Center and trained new leaders for freshman outdoor orientation trips. Since graduating in June 2012, Maddy has lived and worked in Hanoi, Vietnam as a 2012-2013 Luce Scholar, drawing on her experience in science and education to develop environmental education programs with the Center for Education and Development, a Vietnamese NGO. She is an avid hiker and rock climber as well, and has loved the chance to explore the landscapes and limestone karsts of Southeast Asia during her year in Vietnam. After another year of working and traveling, she plans to pursue a Ph.D. in Ecology and a career in research and teaching, seeking out opportunities to address fundamental questions in ecology as well as applications to conservation and management.

### **Ana Maria Cruz**

Ana Maria Cruz is the daughter of immigrants from Latin America. She grew up in a household where the goal was to achieve the American Dream, yet the daily struggle was to place food on the table. At Barnard College she became dedicated to improving the quality of life of working families in New York and gradually came to realize that one solution could be the labor movement. As an Urban Studies major with a concentration in Sociology, she took courses that examined different aspects of living in urban America, including healthcare, politics, education, and social movements. While conducting fieldwork for her thesis on immigrants achieving workplace justice, she helped undocumented immigrants find their voice in the workplace through education, collective action, and mobilization. Soon after graduating from Barnard, she interned in the political department of 32BJ SEIU, the Building Service Workers Union, working on New York City legislative campaigns affecting the working family. She was soon hired by the union as a public relations and communications assistant; in this capacity she works with a team of spokespeople and local reporters on developing stories about the members of the union. Her goal is to create a community organization that brings together different racial and ethnic groups to support positive legislation that improves working conditions and provides support for the working family. As a 2012-2013 Luce Scholar, she was placed at Compassion for Migrant Children, which builds community centers in China to provide support for migrant children. Responsible for external communications, she frequently visits the centers located on the edges of Beijing, which gives her truly unique opportunities to interact with the migrant community in their living environment.

### **Justin Henceroth**

A native of Colorado, Justin Henceroth is recognized as a committed and talented professional with the ability to help stakeholders develop novel solutions to long-standing and complex challenges. He has expertise in collaborative process design and project management with a focus on stakeholder engagement, program development, consensus building, and strategy planning processes. Most recently, Justin was a Luce Scholar in Urban Resilience with the Thailand Environment Institute where he helped local partners and cities develop solutions for development in the face of urbanization and climate change. Prior to his work in Thailand, Justin was an Associate and Fellow at Meridian Institute in Colorado and Washington, D.C., supporting the design and management of multi-stakeholder engagement and collaborative decision making processes.

Justin's work has led to enduring solutions that continue to have a positive impact. While at Meridian, Justin helped the US Forest Service revise a critical set of national regulations, played a key role in the development of tool to help communities of all sizes build resilience, and developed organizational strategies for large foundations, government agencies, and start up non-governmental organizations. In 2009, one of his projects was named a Flagship Open-Government Initiative by President Obama, and in 2012, Justin was awarded the National Environmental Collaboration and Conflict Resolution Award for 'innovative and exemplary' collaborative efforts. Justin

is also an accomplished mogul skier and scientist. In 2011 his undergraduate thesis research utilizing chemical patterns in dinosaur teeth to infer migratory behavior was published in Nature. He competed multiple times as a finalist at North American World Cup Events and US National Championships, won multiple regional championships, and was named Colorado All-Star of the Year. Justin attended Colorado College as a Boettcher Scholar and graduated in 2009 with a Bachelor of Arts, cum laude with Distinction, in biology.

### **Amber Koonce**

As a Luce Scholar, Amber Koonce serves as policy coordinator for the Humanitarian Legal Assistance Foundation of the Philippines. In this capacity Amber lobbies Senate and Congress members to maintain a minimum age of eighteen for incarceration, monitors the cases of children who are currently illegally incarcerated in adult prisons, and produces articles highlighting the rehabilitative progress young Filipino offenders make when they are enrolled in constructive programs. She wrote an internationally published editorial addressing the plight of incarcerated youth in the Philippines. Amber also continues to document interviews with police officers and local government leaders, highlighting ways in which Filipino communities can better support their at-risk youth.

Amber graduated Highest Distinction and Phi Beta Kappa with Highest Honors from the University of North Carolina at Chapel Hill, where she earned a dual degree in Public Policy and Cultural Studies in 2012. During her undergraduate years, Amber organized with an elderly neighborhood against gentrification, assisted a policy professor with the creation of an electronic welfare system in North Carolina, spearheaded the creation of a policy proposal to socio-economically integrate local public schools, and completed an honors thesis illuminating the plight of black farmers in North Carolina, challenging the federal government for the ownership of their land. Amber was also appointed by Governor Purdue as the youngest board member of the North Carolina Council for Women. Her continual efforts to improve her local community earned Amber the Girl Scout's Young Woman of Distinction Award in 2010 and the Pearson Prize for Higher Education in 2011. Internationally, Amber's concern for the development of young girls of color sparked her founding of the non-profit BeautyGap, an organization committed to providing girls with dolls that look like them. To date, BeautyGap has distributed over 200 dolls to girls in Kenya, Ghana, Haiti, and the Philippines. BeautyGap earned Amber recognition as one of the nation's Top Ten College Women of 2011 by Glamour Magazine, the 2012 Global Humanitarian Award by Pfeiffer University, as well as features from HelloBeautiful, The Root, and the BET Black Girls Rock Campaign of 2012. An aspiring juvenile defense attorney, on a local and global scale, Amber has been a tireless advocate for forwarding the rights of incarcerated youth, serving juveniles in Ghana, Scotland, the United States, and now the Philippines. Ultimately, Amber focuses on pushing towards the day when all children are given the services they need to become fully recognized, contributing citizens to their societies, and to live their lives with dignity.

### **Brendan Lehnert**

Brendan Lehnert is a 2012-2013 Luce Scholar placed with the Center for Structural Biology at Tsinghua University in Beijing, where among other projects he has worked on the atomic structure of a protein in the nervous system that allows cells to communicate with one another. Prior to coming to Beijing, Brendan was a research scientist in the Department of Neurobiology at Harvard Medical School, funded by the National Science Foundation Graduate Fellowship. His work focused on identifying molecules that mediate our senses of hearing and balance, as well as developing new techniques to define how neurons connect to one another within the brain. For his dissertation, he constructed a Laser Scanning Two-Photon Microscope capable of brain-wide imaging and redefined the function of several proteins in the auditory system. Deeply interested in research that may lead to treatments for diseases of the nervous system, he co-organized the Program in Neuroscience Symposium on Translational Neuroscience and served as a teaching fellow for the Neurobiology of Disease, a course that explores the biological underpinnings of neurological conditions. He is a graduate of Stanford University, where he studied Biology and Computer Science and was awarded a Stanford University Presidential Scholarship. His interest in neuroscience began in the lab of Richard Aldrich, where he was trained as an electrophysiologist and learned to record the electrical currents that arise in brain cells as they function, a technique that he still uses every day in the laboratory. Brendan was born into a military family that moved frequently, living in more than a dozen places in the United States and the Panama Canal Zone. He has a longstanding interest in supporting members of the Armed Forces, and has helped several veterans of Iraq and Afghanistan pursue their educational goals.

### **Reid Magdanz**

Reid Magdanz grew up in the Iñupiat Eskimo town of Kotzebue in northwest Alaska. With only 3,000 people and no roads in or out, it had few urban amenities, but offered unparalleled opportunity for learning about and living on the land. Reid's formative childhood experiences came in open-air boats and wood-heated cabins, behind snowmobile handlebars, relaxing on berry-filled tundra, and camped out on gravel bars. He learned from and with the Iñupiat, who have called the area home for generations. After graduating from high school, Yale offered an opportunity the small-town kid could not turn down. He spent four years learning from people who may never have spent a night without running water but know how to dress in New York, give a speech before two hundred people, and have lunch with Senators. But home was still Alaska, so he supplemented his cultural and social education in the ways of urban America with an academic focus on Alaska. Reid chose courses, projects, and papers such that he learned about natural resource management and indigenous people in Alaska. This interest in resources and rural people drew him to Laos for his Luce placement. There he worked in the capital, Vientiane, with Village Focus International, a land rights focused non-governmental organization. He worked on a Lao research team studying gaps between policy and implementation in the hydropower sector, one of the most critical development sectors in the country. The project, still underway, will produce communications materials and set up institutional mechanisms to give affected villagers and local government a greater

voice in development. Though Reid loves his work and the Lao people, his heart and his home lie in America and Alaska, so he plans to return this fall and see how he likes work in politics.

### **Erin McGonagle**

As a 2102-2013 Luce Scholar, Erin McGonagle works at Angkor Hospital for Children (AHC) in Siem Reap, a placement that has allowed her insight into the forefront of healthcare in Cambodia. Erin has worked with several doctors on an ongoing retrospective study, collaborate with AHC's Art and Play and Social Work programs, and joined AHC's Capacity Building and Health Education Program (CBHEP) on outreach visits to villages many kilometers from Siem Reap, occasions that have allowed her to practice her Khmer conversational skills and learn more about Cambodian culture as the only *barang* (foreigner) amongst CBHEP staff and villagers.

Erin graduated from Williams College in June 2012 with a double major in Chemistry and Studio Art. She is dedicated to pursuing a career in medicine, and has a particular interest in pediatric medicine, sparked by her time spent as a volunteer at the Children's Hospital of Colorado and her passion for working with children. At Williams, Erin developed her interest in independent research in organic chemistry and biochemistry, pursuing an honors thesis in biochemistry as a part of Amy Gehring's laboratory. In summer 2010, Erin served as a research assistant in Dr. Stephen Zderic's laboratory at the Children's Hospital of Philadelphia, designing and executing a project that examined the physiological effects of swim stress on the murine bladder. She is first author on the resulting paper, "Platform Swim Stress Results in an Altered Voiding Phenotype in Male Mice," published in the *Journal of Neurourology and Urodynamics* in 2012. Outside of the laboratory, Erin has found balance in her academics as a Studio Art major, with a particular interest in charcoal drawing and performance art. She also has a commitment to community service, and served for four years as a volunteer and two years as president for the Williams Initiative for Student Health in Elementary Schools (WISHES). Raised in Colorado, Erin has a love for the outdoors and especially the mountains. She was a member of the Women's Varsity Soccer team during her freshman and sophomore years at Williams, and with the team, she travelled to the 2008 Final Four and the 2009 Elite Eight in the NCAA Division III competition. Erin enjoys hiking, skiing, yoga, and running half-marathons.

### **Christopher McLaurin**

Chris McLaurin earned his BA with High Honors in History and a minor in Urban and Community Studies from the University of Michigan in 2009. Originally from Rochester Hills, Michigan, Chris received a scholarship to play linebacker and tight end for the Wolverines. Outside of academics and varsity sports, he founded an organization to provide youth in residential group homes with positive student role models from the university. The program's participants received firsthand exposure to college life by attending study-skills events, lectures from professors, and sporting events at the university. For his success, he was awarded the Martin Luther King

Central Campus Spirit Award in 2008. Following graduation, Chris continued to work with marginalized communities on a Fulbright Scholarship in Johannesburg, South Africa. There, Chris developed a mentorship program with Tomorrow Trust, a South African NGO supporting the self-sustainability of orphaned and vulnerable children. He also contributed to a case study conducted by the United Nations Development Programme and Harvard Law School on the potential for litigation to promote the economic rights of the poor. Following his Fulbright year, he went on to pursue a M.Sc. in Social Policy and Planning at the London School of Economics (LSE). In London, he worked as a Parliamentary Intern with Labour MP Toby Perkins in the House of Commons and as a Public Affairs Intern and Researcher for the Runnymede Trust, the UK's leading independent race and ethnicity think tank. After graduating from the LSE, Chris received an internship at the White House Domestic Policy Council, where he worked on issues of workforce development, poverty alleviation, child nutrition, and civil rights at the White House under Racquel Russell, Special Assistant to the President for Mobility and Opportunity.

During his Luce Year, Chris worked for a state-owned private equity called the Liang Jiang New Area Innovation and Start-up Investment and Development Corp Ltd. as a project manager. He managed the establishment of a Hungarian-Chinese Automotive Research and Development Joint Venture and the acquisition of an American bus company. He also worked closely with the Chongqing Science and Technology Commission and their financing companies to integrate global technology, brands, and human talents into China's third New Area program for urban-rural reform. He also spent his time learning Chinese, organizing Chongqing's first American football team and China's first American football league. Chris will be returning to Chongqing in August to finish his work in the Liang Jiang New Area.

### **Andrea Nieves**

Andrea is a Puerto Rican American born and raised in the San Francisco Bay Area. Andrea graduated *magna cum laude* and *Phi Beta Kappa* from Occidental College in 2007 with a B.A. in American Studies. During college, she studied art history in Siena, Italy and mentored at-risk middle school students. Andrea attended New York University School of Law on a full scholarship from the NYU Bickel & Brewer Latino Institute for Human Rights. While in law school, Andrea dedicated herself to fighting for social justice for low-income people of color and youth. She represented immigrant youth facing deportation, children in the juvenile delinquency system and adults serving life and death sentences in the rural American South. These experiences led her to a two-year post-graduate fellowship with the Fair Trial Initiative, where she represented indigent clients facing the death penalty at trial. As a Henry Luce Scholar Andrea works at the Commission for the Disappeared and Victims of Violence (KontraS) in Jakarta, Indonesia. Andrea researches and writes about the death penalty and past human rights abuses that occurred under the regime of Indonesian dictator Soeharto. She balances her work at KontraS by hanging out in Jakarta's many shopping malls with her new Indonesian friends, weekly public yoga classes in beautiful Suropati Park, and scuba diving through Indonesia's fascinating and diverse coral reefs.

### **Cody Poplin**

Cody Poplin earned his BA with highest distinction in Political Science and Peace, War, and Defense from the University of North Carolina in 2012. In spring 2010, he discovered his passion for national security policy when he earned an honors fellowship for foreign policy research in Washington, D.C. under the tutelage of former National Security Council Executive Secretary and Ambassador William Itoh. The research he completed on the conflict in Kashmir was later published in *Global Security Studies Journal*. While in Washington, Cody also interned with World Vision, where he worked to secure legislation that increased punitive measures against child trafficking. In fall 2010, he studied in the War Studies Department of King's College London, where he researched the legality of preemptive action in international relations and the effectiveness of U.S. information programs, a project that formed the basis of his honors thesis a year later. Back at Carolina, Cody directed leadership seminars on diversity, taught a class on promoting democracy, founded and presided over a fraternity, and coordinated lectures on foreign policy at senior centers throughout Chapel Hill. In the summer of 2011, he cycled from San Francisco to Washington, D.C. as part of an effort that raised almost \$600,000 and sought to increase awareness for people with disabilities.

Currently, he is a Luce Scholar at the Centre for Policy Research in New Delhi, where he has published work on the architecture of the U.S. drone program in South Asia, examined models of good governance in India, and assisted in the development of the Indian Development Cooperation Research Database (IDCR). The IDCR is the first attempt globally to comprehensively examine India's activity and strategy in development cooperation and to understand how emerging economies are using various tools of diplomacy to strengthen security networks and access new markets. Also in New Delhi, Cody has spent time volunteering with Salaam Balaak Trust, an NGO that works to rescue, shelter, and educate street children. Aside from his volunteer activities and research, he has enjoyed engaging all sides of India through travel, language study, and Indian literature. After his tenure in India, he plans to enter a career in national security and foreign policy advisement in Washington, D.C. in hopes of contributing to the emerging framework of global relations.

### **Daniel Rubin**

Daniel Rubin is a Luce Scholar based at the Observer Research Foundation in New Delhi, India. Previously, Daniel attended Washington University in St. Louis, majoring in political science and history. His primary historical focus was the United States, ranging from the American colonial era to the Vietnam War to the War on Terror. In political science he focused on U.S. politics and international relations, taking classes on such diverse subjects as multinational corporations, the origins of international conflict, and the U.S. presence in Afghanistan. Daniel's passion for politics and public service has led him to pursue various internships. With the International Trade Administration in the U.S. Department of Commerce, Daniel researched and wrote on the liberalization of the Costa Rican Information and Communications Technology sector. While working for Stewart Jackson, a Member of Parliament in the U.K. House of Commons, he assisted with constituency work and researched the pupil

premium, legal aid, sustainable local transport, and the annual budget. Finally, at the Lawyers' Committee for Civil Rights, Daniel monitored state-level legislation as part of early-stage preparations for possible litigation related to redistricting and Voter ID laws under the 1965 Voting Rights Act. Daniel's experience at the Lawyers' Committee confirmed both his desire to work in the political/public policy and legal realms. He plans to attend Stanford Law School beginning in the fall of 2014.

As a Luce scholar at the Observer Research Foundation, Daniel has had the opportunity to research and write on a wide variety of topics related to Indian foreign policy. These include defense cooperation, the BRICS Forum, and India's Afghanistan policy post-2014. During his Luce year, Daniel has been published in *The Hindu*, *The Diplomat*, and *The Global Policy Journal*. Additionally, Daniel has been fortunate to develop a greater understanding of India through extensive travel. During the upcoming year, Daniel plans to participate in an AmeriCorps program in Boston.

### **Daniel Rudin**

Daniel Rudin grew up in a blue-collar community. It follows that the son of a factory worker would study Industrial Design. But in the course of his BFA at the University of Illinois, Daniel fell in love with video. In 2007 he collaborated on a documentary video dealing with issues of education, gentrification, and youth incarceration stemming from The Chicago Plan for Transformation. The video was shown at the Landlocked Film Festival and became multimedia for an online peer-to-peer mentoring group called Project M.A.R.R.O.N.S. In 2008 Daniel returned to Central America to study waste picking. The resulting video called "El Fortín" was shown at the Peace Studies Film Festival and became the basis for fundraising to give transportation, roofing, and business financing to subjects of the video. In 2009, Daniel was awarded the Bruton Fellowship, allowing him to begin an MFA in Studio Arts at the University of Texas. In the next three years Daniel was also awarded the Martha Leipziger-Pearce Endowed Scholarship and the Emily Maverick Miller and Emily Miller Wells Endowed Presidential Scholarship in Art. He worked with the homeless community in Austin to produce videos, TV reports, and panel discussions. He also produced web-based documentary video with the migrant rights organization "Workers Defense Project" and was selected to show work at the Rising Eyes of Texas exhibition.

In 2012 Daniel was selected as a Luce Scholar. This allowed him to work in the Philippines with the social media company "Rapper." He has published written reports and documentary video on a variety of social issues, including "informal settlers" living in danger zones and labor abuses. After noting a scarcity in journalism on labor, Daniel began a multi-media project with Rappler, which will allow Filipino workers to contribute and map their own stories of workplace abuse. Daniel continues to collaborate with Manila-based filmmakers and labor organizations to promote public awareness of human rights violations in the labor sector.

### **Abigail Seldin**

For her Luce year, Abigail Seldin is placed at the Hong Kong Tourism Board, working primarily for the Strategy group on Middle East and long-haul strategy. Her work for the Tourism Board included research into the presentation of Hong Kong in various markets, and exploring new ways to advertise Hong Kong to foreigners. In her spare time, she also grew her start-up, CollegeAbacus.com, with the help of a development team in Singapore. College Abacus recently won 100,000USD from the College Knowledge Challenge, an initiative funded by the Bill & Melinda Gates Foundation. College Abacus has been covered by CNN, CBS, *The Chronicle for Higher Education* and *TechCrunch*. Abigail remains a D.Phil. candidate in social anthropology at the University of Oxford on a Rhodes scholarship. She spent 2011 in Albuquerque pursuing ethnographic study of a new fringe religious movement in the American Southwest and their heritage claims. Prior to Oxford, Seldin graduated summa cum laude and Phi Beta Kappa from the University of Pennsylvania with an M.Sc. and B.A. in anthropology (simultaneous award) in May 2009. While in Philadelphia, Seldin pursued a three-year fieldwork project with a group of Lenape Native Americans who had been maintaining their heritage in secret for the previous two centuries. This work resulted in the three-year gallery exhibition, "Fulfilling a Prophecy: The Past and Present of the Lenape in Pennsylvania," at the University of Pennsylvania Museum of Archaeology and Anthropology. Co-curated by Seldin and the Chief of the Lenape Nation of Pennsylvania, the exhibition is the first to be co-curated by Native people at the Penn Museum, and one of the first such curatorial collaborations in the United States. The exhibition's popularity prompted the Penn Museum to extend its initial twelve-month run by two years before redeveloping it as a traveling exhibition. "Fulfilling a Prophecy" garnered significant press across local, national, and international markets, yielding more than 23 million impressions. As a direct result of the exhibition, the Lenape Nation has enjoyed heightened visibility and an increased number of partnerships, including recognition in the Charter of the United Nations.

### **Renata Sheppard**

Renata Sheppard is an interdisciplinary dance artist with formal training in theatre, music, and visual arts. She creates work for both stage and screen while her research in dance and technology focuses on the design of interactive systems. She began a dialogue between dance and technology while creating experimental Dance for Camera films and working as a researcher/collaborator from 2007-2009 in the Tele-immersive Environments lab at the University of Illinois, Department of Computer Science. There she developed a unique, technology-based dance composition course and presented the Tele-immersive System internationally in Germany, Canada, and throughout the U.S. She recently completed a Fulbright Fellowship to Italy at the Virtual Reality and Multi Media Park's (VR&MMP) Allied Sciences Arts Lab where she remained for a six-month project as Director and Choreographer for an original, interactive dance performance called FraMESHift, which premiered at the 2012 Teatro a Corte Summer Festival. Laban Movement Analysis (LMA), which she studied at the Laban/Bartenieff Institute for Movement Studies in New York, is fundamental to her teaching and choreography and central to her framework for interactive design. Her choreography has been presented

throughout the United States and in Italy, Germany, and India, and Taiwan. She has performed in the works of Chamecki/Lerner, Merce Cunningham, and David Parker/Sara Hook among others. Her dance film, *The Wait of Gravity*, was an official selection at the 2011 San Francisco Dance Film Festival and New York's SLAM Motion in Media Dance Film Festival among others.

During her time as a Luce Scholar placed at the Taipei National University of the Arts in Taiwan, she has lectured and guest taught at Chinese Culture University, National Taiwan University, and for the Dance Department and Stage! Technology Series hosted by TNUA's Performing Technologies Lab where she was a keynote speaker and workshop leader. She was a panel speaker for the Arts and Technology Symposium hosted by the Seoul Institute for the Arts and looks forward to teaching a Dance Film workshop at Rimbun Dahan Art Center in Malaysia in July 2013. She is currently spearheading the 2013 Harbor for the Arts Festival's Dance for the Camera/Experimental Film workshop in Cape Charles, Virginia, in collaboration with the Arts Enter Cape Charles, the town of Cape Charles, and supported by a National Endowment for the Arts Our Town grant. She hopes to draw from her network of creative, innovative, and experimental artists and thinkers to build an internationally focused summer hub of activity and exchange in the historic, bayside town of Cape Charles.

### **Dana Toy**

Dana Toy, a Gates Millennium Scholar, graduated from Emory University with a Bachelor of Science in biology and Bachelor of Arts in sociology. His professional interests have centered on research and medicine. Based in Daejeon, South Korea as a 2012-2013 Luce Scholar, Dana worked as a neurophysiology researcher at Daejeon University School of Oriental Medicine, where he studied the effects of proteins on nerve regeneration, presented and led discussions with professors and researchers on cutting-edge, field-related research, and guest-lectured at the College of Oriental Medicine and College of International Languages and Cultures. Prior to this immersive experience in South Korea, Dana worked at Emory University School of Medicine, where his research focused on neuromuscular synapse reformation, aiming to improve functional recovery following peripheral nerve injury. In addition, as a Robert Wood Johnson Foundation Scholar of the Summer Medical and Dental Education Program, he learned about the current state of healthcare and its relationship with politics, volunteered in underserved areas, and gained in-depth exposure to various fields of medicine. Dana is the son of Khmer refugees and recognizes the importance of diversity and service. He served the Emory community as a senior retreat coordinator for the Crossroads diversity retreats, where participants could engage in dialogue in safe spaces on issues of diversity, race, and social injustice. He was also a site coordinator and volunteer for Project SHINE (Students Helping In Naturalization and English), which allowed students to volunteer for Atlanta community organizations and work closely with refugees and immigrants.

## Jennifer Zelnick

Hailing from South Orange, New Jersey, Jennifer Zelnick graduated from Haverford College in May 2012 with a BA in Anthropology, a minor in Spanish, and a concentration in Gender and Sexuality Studies. Jennifer wrote her thesis on the relationship between violence, HIV, and individual subjectivity in Bali, Indonesia, thanks to a generous research grant from Haverford's Center for Peace and Global Citizenship. At Haverford, Jennifer served as her class representative to the Board of Managers, chaired for two years the Joint Student Administration Alcohol Policy Panel (JSAAPP), the governing body that educates the community about the school's alcohol policy and procedures, and chaired Survivors of Assault and Rape (SOAR), a student-run support group and advocacy group, for three years. Additionally Jennifer served as an Honor Code Orienteer, teaching incoming freshmen about Haverford's social and academic Honor Code. A life-long singer, Jennifer participated in both a cappella as well as the school's select Chamber Choir. As a Luce Scholar, Jennifer lives in Phnom Penh, Cambodia, where she works as a Policy Officer for KHANA (formerly known as the Khmer HIV/AIDS NGO Alliance) and studies Khmer. At KHANA, Jennifer conducts public health and policy research, specifically related to most-at-risk-populations, especially people who use drugs and entertainment workers. Jennifer is especially interested in the ways in which these marginalized individuals interact with the law and relevant government bodies and experience both internal and external stigma.

###