CROSSROADS

Dartmouth College, Volume 19, Number 2





CLASS OF 1957
GREAT INNOVATIONS,
KHULEKANI MSWELI AND
KAH WALLA

12-13
RUSSO GALLERY

DICKEY VISITS OTAGO



14-15
RAFICO RUIZ
FULBRIGHT ARCTIC CHAIR
ARCTIC COUNCIL SIMULATION

STUDENTS IN THE FIELD, DAVID OUMA '20

During the summer of 2017, David Ouma interned with Jibu, a firm that creates locally owned franchises that enhance communities' access to water. David worked with the corporate and engineering/technology teams in Uganda and Kenya.

EVENTS, WINTER AND SPRING

I spent the first part of my internship in Kampala, Uganda where Jibu Company is quite established and has a big market presence. While in Kampala, the company housed me, and I lived with another employee, an American who would become a friend and a guide as I traversed the city of Kampala. I spent the mornings training with the in-country engineer and other members of the Jibu corporate team. I learned about the machinery the company was using in the franchises to produce clean drinking water. The company was using a franchise business model, and all the equipment was owned and maintained by the company. In the afternoons, I accompanied the in-country engineer to the franchises to run maintenance checks and solve any arising issues. All transportation was done by motorbike, and I was glad to have had the safety talk by Dickey Center staff.

At the franchises, we would encounter problems ranging from leaks in the piping, pumps failing to activate, sediment in the water and wear and tear in the filters. Working with the technicians and the engineer, we would fix what we could or replace the faulty components. It was a great opportunity to "get soil on my hands" work on the machines and understand their operations. We also advised on other things like sales, safety, and standard requirements for water production.

I was also tasked with setting up and maintaining a wiki page where any relevant technology information I had encountered during my time at the internship would be posted. The goal of the wiki page was to provide a resource for tech employees at the franchises to refer to in case of minor problems with the machinery that they could easily fix. I collected material relevant to the problems I encountered during maintenance checks and emergency calls. I was well-suited to perform this task as a new employee with no prior experience with the machinery.

I then spent the second part of the internship working at the

Jibu office in Nairobi, Kenya. Jibu Kenya was going through a build-out phase, looking for ways to expand its network of franchises in Nairobi. While in Nairobi, there was no in-country engineer, so I assumed the role of running the tech team and coordinating with other technicians to run maintenance checks and troubleshoot whenever challenges arose at the three franchises there. I was also assigned to assist with the build-out of a new franchise, so I designed its appearance, and installed a new purification system at the franchise. The machine was operational on my last day, and the company sought licenses from the Bureau of Standards and the county council before opening the new franchise.

At Dartmouth, I am studying engineering and this gave me the technical base with which to approach the tech/machine difficulties that I faced. I spent most of my time during the

cont. on pg 3



LEARNING FROM THE POLICYMAKERS

During my time at the Dickey Center, I have put a great emphasis on finding outstanding practitioners from the policy world to visit campus and teach for a term. Since coming here in 2013, I've been fortunate to host Rand Beers '64 two years in a row to teach his seminar on the formulation and implementation of U.S. foreign policy. Steve Simon, my sometime co-author and a distinguished former White House official who dealt with the Middle East, has visited Dartmouth twice and taught courses on "U.S. Security Policy in the Middle East," the use of intelligence in policymaking and the national security policy process.

Johnnie Carson, former Assistant Secretary of State for African Affairs, finished his second visit to Dartmouth this spring, when he taught his seminar on the U.S. and Africa.

Courses such as these give students invaluable exposure to policy leaders, thus providing the students with insight into how key issues of the day are framed in the policy world as well as an understanding of some of the pitfalls and constraints inherent in the policy process. I strongly believe, moreover, that at a time when everyone is dedicated to teaching leadership, one of the more effective ways of achieving that goal is extended contact with people who are bona fide leaders in their fields. I'm pleased, as well, that this aspect of Dickey's work is now on a sounder financial footing thanks to outstanding gifts from Tony Magro, member of the Dickey Center's Board of Visitors and Board Chairman Bill Obenshain. Both Rand Beers and Johnnie Carson have been Magro Family Distinguished Visitors.

We were fortunate this past spring term to also host Don Steinberg, the former Deputy Administrator of USAID and a longtime star in the policy world who has been the top adviser on Africa to President Clinton at the National Security Council, Ambassador to Angola, and Deputy White House Press Secretary for Foreign Policy and National Security. Don, who was the Allen Bildner Distinguished Fellow in International Affairs, taught a seminar on global poverty alleviation. Because of the novel way it approached the subject as a kind of follow-on to the hit movie Black Panther, it caught the attention of both the Dartmouth Press Office and Hollywood Reporter, a publication Dartmouth doesn't show up in too often.

In addition to the attention it has garnered, the course was also notable for bringing in some of the brightest lights in the development world for consultations, most of them by Skype. Among those involved were Brian Atwood, former head of USAID, Carla Koppell, former Vice President, U.S. Institute of Peace, David Barth, Director of Youth Programs at the Ford Foundation, Jennifer Collins-Foley, Chief Diversity Officer at World Learning, Kah Walla, Cameroonian civil society leader, Kristin Lord, CEO and President of IREX, Anthony Pipa, Fellow, The Brookings Institution, Steve Radelet, former chief adviser

for development to Secretary of State Hillary Clinton, Susan Reichle, President, International Youth Foundation, former Counselor to the Director of USAID, and Johnnie Carson.

The Dartmouth News story on the seminar, written by Bill Platt, follows.



to, Lars Blackmore)

DEVELOPMENT EXPERT SENDS STUDENTS INTO THE MARVEL UNIVERSE

by Bill Platt, Dartmouth News

Donald Steinberg, who was in residence at the John Sloan Dickey Center for International Understanding as the Allen Bildner Distinguished Fellow in International Affairs, during the spring term, taught the seminar, "The Challenge of Global Poverty: Why It Matters, What We Can Do About It."

Steinberg hit on the idea of having his students go to work for the comic-book nation of Wakanda, home of the Marvel superhero movie phenomenon *Black Panther*, to develop plans to use the fictional country's vast wealth and advanced technology to spur development in the rest of Africa.

The longtime State Department and White House official, former ambassador to Angola, and specialist in African affairs described how he introduced the project. "I said, 'I got a call last night from King T'Challa,' and the students are looking at me like, what?"

Wakanda wants to tap its priceless mineral reserves to develop the rest of Africa, Steinberg explained. "T'Challa, a good friend from college, said, 'I understand you're teaching a class with some really bright kids who know international development. Would you ask them if they'd be willing to help us put together a plan?' The students were looking at me like I'm crazy, but I just kept going. Of course, they all knew the movie, and by

the end, we had four people who had volunteered to serve as Wakandan deputy ministers and the whole class was on board."

The students consulted with 10 real-life international development experts and each of the four groups presented their plan to a panel of top NGO and government officials including Brian Atwood, head of USAID under President Bill Clinton, Carla Koppell, former vice president of the U.S. Institute of Peace, and Steve Radelet, former development adviser to Secretary of State Hillary Clinton. The students presented their results at a public program at 008 Kemeny Hall on May 24.

At first, Dylan Hong '19 was surprised by the idea of going to work for a Marvel comic kingdom, but his enthusiasm grew as the project developed, he says.

"Although the country's fictional, the work we did was very much based on research. For instance, I worked on energy issues in Uganda and Tanzania, where it's really hard to connect to the grid across the whole country," Hong says. "Instead we looked at mini-grids for local communities, like micro-dams for rural areas, which are much cheaper than huge national dam projects. So, the technology is very real."

Lindsay Salem '18 was the deputy minister leading the group looking into using Wakanda's priceless mineral reserves

FAREWELL TO DICKEY BOARD MEMBERS LISA CONTE AND JON ZEHNER

This April, the Center bid farewell to two great members of our Board of Visitors, Lisa Conte '81 and Jon Zehner '79. Lisa has been a pioneer in the biotech/emerging pharmaceutical industry for 20 years. She is founder and CEO of Napo Pharmaceuticals, which brings proprietary products to the global marketplace through local partnerships. Her work was recently featured in the Dartmouth Alumni Magazine, which can be found online here: https://dartmouthalumnimagazine.com/articles/ out-amazon

Lisa wrote about her experience at Dickey:

The Board of Visitors of the Dickey Center has opened my eyes to an expansive platform of world view and Dartmouth community participation in important current global affairs. The Dickey Center not only fosters this involvement on an institutional level, though in true Dartmouth tradition, every student from their first freshman moment has an opportunity to participate in meaningful research, projects, and learning. The only thing wrong with the Dickey Center is...we need more of it and the remarkable capacity of its leadership, Daniel Benjamin and his team. My board participation is yet another highlight of my many cherished Dartmouth experiences.

Jon Zehner has been LaSalle's Global Head of Capital Markets since March 2012 and is responsible for leading LaSalle's activities worldwide relating to client relations, capital raising, new product development, merchant banking, and large scale, cross-border strategic investments.

Jon reflected on his time at the Dickey Center:

Time and events move on. As the Dickey Center didn't exist when I was at Dartmouth, my time on the Dickey Board of Visitors started from a low base. However, it has been a fun educational ride for me to play a small role in a part of Dartmouth that has come to epitomize what Dartmouth is all about. The outward looking, interdisciplinary foundations of the Center rest comfortably on the shoulders of John Sloan Dickey's views that "The world's troubles are your troubles." As an American who hasn't lived in the United States for over 20 years, I have had the privilege of experiencing, every day, different perspectives and histories and how they are equally valid to those of people living in Hanover, New Hampshire and elsewhere in the United States. Due to the vision and energy of Sandy McCulloch and the current Dickey Center leadership of Bill Obenshain and Dan Benjamin, more Dartmouth students have the opportunity to benefit from the joys (and troubles) of the world beyond the borders of the United States. It is an incredible opportunity for students to have this exposure while also living in the beautiful place that is Hanover. May Dickey continue to provide many of Dartmouth's core values well into the future. Thank you for the opportunity to engage with the Dartmouth family from a different seat.

Board of Visitors Chairman Bill Obenshain noted the following about our two departing board members:

Lisa Conte and Jon Zehner have brought their unique perspectives to the Dickey Board of Visitors and we are the better for it. Lisa's work in global health over the last 20 years has given us a view into the potential for sustainable, rain forest derived applications for treatment of both animal and human health needs. Jon Zehner has persistently been a voice for the view of one living and working abroad for most of his career, constantly reminding us to take careful note of how others may view the world differently. Lisa and Jon are Dartmouth to the core and will always be loyal Dickey supporters. We are grateful for their dedication and service to Dickey. ■

Thank you, Lisa and Jon, for your years of service to the Dickey Center and Dartmouth.

cont. from front cover

DAVID OUMA '20

internship working with the machines in one way or another, and I feel this will contribute to making me comfortable with working with machines during my studies and eventually in my career. I really enjoyed working in the field and fixing machines, so the internship was helpful in cementing the idea of what kind of career I want. There was just so much joy in both getting to see a broken purification system work again and the relief in the franchisees faces.

I feel this internship made me aware of the many opportunities for invention, business and social change out in the world, and in Africa especially. It was touching how many people's lives were being changed by the opportunity to do business providing such a basic commodity like water. Through the innovation of simple purification systems and machines that could be operated by almost anyone, the communities that I worked with were finally gaining access to clean drinking water. Because of this experience, I want to be a part of a similar enterprise after I graduate.



(Photos courtesy of David Ouma' 20)

GEISEL RENEWS PARTNERSHIP AGREEMENT WITH PERUVIAN HOSPITAL

by Timothy Dean, Dartmouth Medicine

Dartmouth's Geisel School of Medicine recently renewed its partnership agreement with Hospital Cayetano Heredia—a public university hospital in Lima, Peru, which serves as a national reference hospital in the country and is one of the leading clinical teaching and research institutions in Peru.

The five-year agreement is based on the two institutions' desire to collaborate on mutually beneficial projects that can address a variety of health priorities in Peru. This includes ongoing research, capacity building, training, and exchange of faculty members and students—and builds on previous work that was started by Dartmouth and the hospital in 2013, which has been supported by the John Sloan Dickey Center for International Understanding at Dartmouth and the Geisel School of Medicine.

"For a number of years, we've been sending undergraduates and medical students to Peru to work with Dr. Raúl Acosta, who is an emergency medicine physician there, and it's been a fabulous experience for them," said Lisa V. Adams, MD, MED '90, director of the Center for Health Equity and associate dean for global health at Geisel, and faculty coordinator of the Dickey Center's Global Health Initiative. "Dr. Acosta has been one of the best mentors that our students have had. He's very 'hands-on,' he gives them discrete and manageable projects to work on, so they're really contributing."

Last summer, Soham Rege '20, a Geisel Global Health Scholar, worked on a project with Acosta to determine a profile of potential volunteer characteristics that is now helping to guide the recruitment and development of a disaster medical assistance team, based out of Lima for future disaster response.

Projects like Rege's have been a major area of focus for the partnership. Peru's geographical characteristics and population density from rapid urbanization—the hospital's catchment area has increased from 300,000 to 3 million in the last 10 years—make the country particularly vulnerable to natural disasters such as earthquakes, fires, and floods.

While visiting Hospital Cayetano Heredia recently to sign the agreement, Adams discussed current partnership activities, as well as some exciting potential projects with her colleagues. "This year, Dr. Acosta introduced us to partners at another hospital, and now we're looking at doing a policy project for the Ministry of Health on telehealth in conjunction with the Dickey Center's Global Health Policy Lab, which would involve pulling a team of students together to assess telehealth potential in the country," she said.

While in Lima, Adams also met with leadership of the medical school. "They are interested in starting a bilateral medical student exchange program," she said. "The students that I met there are all highly proficient in English and seemed quite well trained and competent, so I think they would integrate well into the Dartmouth-Hitchcock setting."

Creating these kinds of reciprocal opportunities for students who are interested in international health enhances their readiness to work in an increasingly connected world, said Adams. "It's right in line with so many of Geisel's values—about having impact where we can, building partnerships, and training our medical students to take on some of the biggest challenges that we know are going to be facing health and health care in the future."



(Left to right) Dartmouth representatives Anne Sosin (Dickey Center) and Lisa Adams (Dickey Center and Geisel) celebrate the renewal of the partnership with Hospital Cayetano Heredia with the hospital director Dr. Aida Cecilia Rosa Palacios Ramirez (center), Dr. Manuel Diaz De Los Santos, and Dr. Raúl Acosta.

STUDENTS GET AN INSIDE VIEW OF U.S. MILITARY COMMAND CENTERS

by Bill Platt, Dartmouth News



War & Peace Fellows and program leaders toured U.S. Special Operations Command and met with SOCOM Commanding General Tony Thomas. (Photo courtesy of U.S. Special Forces)

Students in Dartmouth's War and Peace Fellows program toured U.S. Central Command and U.S. Special Operations Command in Tampa, Fla., in January, and they met with CENTCOM Commanding General Joseph Votel, SOCOM Commanding General Tony Thomas, and officials from the U.S. State Department and the U.S. Agency for International Development.

Meeting Votel, who oversees U.S. troops in Afghanistan, Iraq, and the Mideast, and Thomas, who oversees U.S. military special operations around the globe, was an extraordinary opportunity for Dartmouth students, says Daniel Benjamin, the Norman E. McCulloch Jr. Director of the John Sloan Dickey Center for International Understanding. The trip was funded through a special gift from the Class of 1978 through its National Defense and Security Initiative.

"One of the most interesting things about the trip was how it gave the students an opportunity to experience the military up close, and, as you would expect, some were skeptical going in," Benjamin says. "They asked some good, tough questions about issues like foreign occupation, the dominance of the military in U.S. national security, and the like."

The War and Peace Fellows are participants in a yearlong co-curricular program that brings together students from all disciplines to engage in an ongoing discussion of the social, political, moral, and technological dimensions of international conflict and cooperation.

Benjamin, who knew Votel from his time as coordinator for counterterrorism at the State Department, and Associate Professor of Government Benjamin Valentino, coordinator of the Dickey Center's War and Peace Fellows, traveled with 10 undergraduates to CENTCOM and SOCOM headquarters, located at the MacDill Air Force Base in Tampa.

Sarah Atac '18, a double major in government and engineering, says Votel was nothing like the stereotypical four-star general she had in mind.

"He's so impressive, but not at all what I expected," Atac says. "While he did command attention, he was very thoughtful.

He was quiet. He was clearly a wonderful listener and a great communicator, but not in the way you would expect from the combat commander of all of our wars."

At the roundtable meeting with Votel were military attachés from nearly 20 allied countries, as well as political affairs advisers from USAID and the State Department. Later, the group visited Special Operations Command in another building on the base, meeting with Thomas for about an hour. SOCOM intelligence officers also spoke with Dartmouth students in a high-tech war games room and special operations command center.

"You know in the movies when there is a big room filled with rows and rows of computers and huge screens at the far end, with all the generals sitting there talking with people in different places around the world? We saw a real version of that," Atac says. "That, I will definitively say, was cool."

Valentino called the trip a once-in-a-lifetime opportunity. "We heard as much from the people we met with down there who said, you guys should really understand how unusual it is for the commanders of CENTCOM and SOCOM to meet with anybody for an hour, let alone a group of undergrads who are just trying to understand their nation's military," Valentino says.

Benjamin says the aim of the War and Peace Fellows program is to give students access to internationally known experts and high-level policy makers in the Congress, Pentagon, and State Department to engage in discussions and to learn about the career paths of leaders in a range of public service and policy jobs. The trip to CENTCOM and SOCOM accomplished those goals, he says.

"One of the major benefits of the trip was that students who haven't had any real exposure to the U.S. military got an intensive introduction—one that demonstrated how thoughtful and professional men and women in uniform are," Benjamin says.

The Class of 1978 National Defense and Security initiative is headed up by Jim Bullion '78 and Burke Whitman '78. The Class of 1978 initiative has previously funded the 2016 visit of former Under Secretary of Defense Michele Flournoy. ■



DICKEY'S AFRICAN LEADERSHIP TRAINERS BUILD TIES DURING THE BREAK

by Bill Platt, Dartmouth News

When Thomas Candon and Amy Newcomb, from the John Sloan Dickey Center for International Understanding, began planning a winter-break swing through West Africa to connect with alumni of the Dartmouth Young African Leaders Initiative (YALI) they happened upon a magazine profile of Selassie Atadika '98 that showcased her Accra restaurant, Midunu.

"We wanted to find an interesting way to bring some of our alumni together for a special event and as we read about Selassie's journey and the creation of her restaurant, we just knew we had found the right place to gather," says Newcomb.

Atadika was enthusiastic about hosting the Dartmouth gathering, which brought together faculty, staff, students, and friends who jumped at the chance to get together with other Dartmouth friends and sample the restaurant's West African cuisine. Among the guests were Associate Professor of History Naaborko Sackeyfio-Lenoch, who had just finished leading the Ghana Foreign Study Program; Professor of African and African American Studies Jesse Shipley, who was conducting research; Kingsley Osei-Karikari '19, who was home for the break; Pascal Mensah, Tuck '18, who was home visiting family and helping plan the first Tuck School of Business Global Insight Expedition to Ghana; and Ghanaian Dartmouth YALI fellows JayJay Segbefia, (2014) Evans Owusu Amankwah (2015), and Eyram Tawia (2017).

"The dinner at Midunu was incredible," says Newcomb, who spearheads Dartmouth's engagement with YALI and its graduates. "Selassie inspired us all with her dishes."

Osei-Karikari, a neuroscience major, said the dinner was like a family gathering. "Meeting with people affiliated with Dartmouth in a foreign land was an honor. It reminded me of the family that stretches beyond national and cultural lines, of which I am a proud member. Ghana is home. Dartmouth is home. I was truly at home during the meet-up at Midunu."

A GROWING NETWORK

Candon, the associate managing director of the Dickey Center, says in the five years that Dartmouth has been hosting the State



Dartmouth faculty, staff, and students gather for a gourmet dinner at the home of chef Selassie Atadika '98 (far left) in Accra.

Department-sponsored YALI program, the College has developed a network of more than 125 YALI alumni from 38 African countries. In that time, Dickey has connected dozens of undergraduates through internships and collaborations with these entrepreneurs, artists, and public policy leaders; established Dartmouth-designed business and entrepreneurship curricula for African leadership training centers; and built connections among a new generation of leaders across the continent.

After the meet-up at Midunu, Candon, Newcomb, and Mensah visited a number of Ghanaian startups, some run by YALI alumni, including Tawia's LetiArts, a video game design company focused on stories of African heroes; and Regina Honu's (YALI 2014) Soronko Academy, which focuses on teaching young girls how to code. They also traveled with Honu and Tawia to the Ghanaian city of Tema for a graduation ceremony at the School for the Deaf, where Honu awarded certificates to the students for completing a coding course she designed. Honu has maintained a strong connection to Dartmouth and has hosted many Dartmouth computer science students as interns at her coding academy.

Candon and Newcomb also attended an "Apps Challenge" launch event at the Ghanaian headquarters for MTN, a South Africa-based telecommunications company. Tawia was one of four judges for the challenge. At the event, they ran into Ayorkor Korsah '01 Thayer '03, who was there to deliver the keynote address.

Korsah is now head of the computer science department at Ashesi University in Ghana. While at Dartmouth she received her BA in computer science, modified with engineering, studying under Professors David Kotz and Tom Cormen. At the Thayer School of Engineering, she was active in the Women in Science Project, recently delivering the keynote lecture at the Wetterhahn Symposium, established at Dartmouth in 1992 and named for the late Karen Wetterhahn, a professor of chemistry and co-founder of the Women In Science Project.

Candon also met with representatives of the YALI Regional Leadership Centers (RLC) at the West Africa RLC in Accra to discuss building alliances between African entrepreneurs and American academic institutions.

TRAINING THE TRAINERS

Meanwhile, Newcomb traveled to Nigeria, where she met up with Brian Kunz and Lindsay Putnam from the Dartmouth Outdoor Programs office, Ashley Manning '17, and Robert Halvorsen Thayer '17, to help run a "Train the Trainers" workshop for the social enterprise Inspire Africa; the workshop is a joint project with the U.S. Consulate in Lagos and 2015 Dartmouth YALI fellow Cynthia Mene Ndubuisi, a co-founder of Inspire Africa.

Mene Ndubuisi modeled the Inspire Africa entrepreneurship program on the Dartmouth YALI curriculum, incorporating Thayer's human-centered design program and Dartmouth Outdoor Programs' team building exercises. Inspire holds sessions several times a year to train young leaders in that curriculum who then fan out to lead training sessions in their home countries.

"The ideas and curriculum developed at Dartmouth are truly spreading to the next generation of leaders across Africa," Newcomb says.

In the two-week workshop in rural Nigeria during the winter interim, Kunz and Putnam ran team-building sessions based on the program they had developed for YALI, and Newcomb, Manning, and Halvorsen led the sessions on human centered design and engineering problem solving. Through this capacity building project, Inspire Africa trainers aim to teach these skills to over 3,000 young entrepreneurs across Nigeria, Ghana, and Tanzania in the coming year.

Halvorsen, who assisted Associate Professor of Engineering Peter Robbie with the human-centered design curriculum for the 2016 YALI fellows at Dartmouth, says he was humbled by the opportunity to teach the curriculum to young professionals in Africa.

"All the people I met at Dartmouth through YALI are talented and inspiring," Halvorsen says. "If we can do this training in Nigeria right, then these fellows can take it and run with it. It's incredible to imagine how far the program we developed at Dartmouth can go." ■



Participants in a "train-the-trainers" workshop for young African entrepreneurs join in a team-building exercise led by Brian Kunz and Lindsay Putnam of Dartmouth Outdoor Programs with support from Ashley Manning '17 and Robert Halvorsen, Thayer '17. (Photos courtesy of Amy Newcomb)

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WAKANDA DIPLOMACY

of vibranium, the fictional indestructible metal most notably used to create Captain America's shield, to fund development in energy and infrastructure in the region. She said Steinberg's commitment to helping his students connect with major players in the international development world for jobs and internships is very real.

Salem is interested in a career in global health, but when a potential snag in a post-graduation job came up late in her senior year, Steinberg stepped up to make sure she had other options.

"He was an incredible mentor, helping to reassure me that, even if that does fall through, he will work with me to help find a job after graduation, which is huge," she said.

Other deputy ministers included Pooja Singhi '18, Loveridge

Bere '18, and Nayib Asis Elizalde '20.

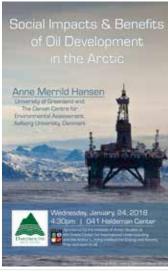
Daniel Benjamin, the Norman E. McCulloch Jr. Director of the John Sloan Dickey Center for International Understanding, worked with Steinberg in the Clinton and Obama administrations. He said he called his former colleague last fall to ask if he would suggest someone from the policy world to teach a seminar on global poverty alleviation.

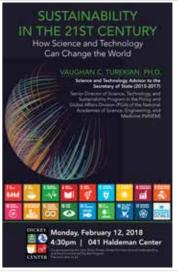
"Don has an extraordinary record of service—as deputy administrator at USAID, the top Africa policymaker at the National Security Council, ambassador to Angola, No. 2 at the International Crisis Group," Benjamin says. "He responded, 'How about me?' explaining that he'd just stepped down from being CEO of World Learning. I have seldom felt luckier." ■

DICKEY

WINTER 2018 EVENTS









FIRE, FURY, OR FOLLY: HOW THE TRUMP ADMINISTRATION IS HANDLING IRAN AND NORTH KOREA

Gary Samore, Executive Director for Research of the Belfer Center, Harvard University, White House Coordinator for Arms Control and Weapons of Mass Destruction (2009-2013). Jan 17

HAS THE DOOR CLOSED ON ARAB DEMOCRACY?

Wael Ghonim, A Leader of the Tahrir Uprising, Internet Activist, and author of *Revolution 2.0*.

Co-sponsored with the Department of Asian and Middle Eastern Languages and Literatures. Jan 18

SOCIAL IMPACTS & BENEFITS OF OIL DEVELOPMENT IN THE ARCTIC

Anne Hanson, University of Greenland and The Danish Centre for Environmental Assessment, Aalborg University, Denmark. Jan 24





(Top, left to right) Anne Hanson and Ross Virginia. (Bottom, left to right) Daniel Benjamin and Lisa Monaco. (Photos, Lars Blackmore)

CLASHING OVER COMMERCE: A HISTORY OF U.S. TRADE POLICY

Doug Irwin, Professor of Economics at Dartmouth College Co-sponsored with the Department of Economics. Jan 30

SNOW DRAGONS & SCIENCE DIPLOMACY: CHINA IN THE ARCTIC

Kai Sun, Fulbright Visiting Research Scholar & Professor in the School of Law and Political Science at Ocean University of China. Feb 6

THE ULTIMATE DEAL OR THE END OF THE LINE? TRUMP AND THE SEARCH FOR MIDDLE EAST PEACE

Daniel Kurtzer, Professor of Middle East policy studies at Princeton University's Woodrow Wilson School of Public and International Affairs, U.S. Ambassador to Israel (2001-2005) and U.S Ambassador to Egypt (1997-2001). Feb 7

SUSTAINABILITY IN THE 21ST CENTURY: HOW SCIENCE AND TECHNOLOGY CAN CHANGE THE WORLD

Vaughan Turekian, Senior Director of Science, Technology, and Sustainability Program in the Policy and Global Affairs Division (PGA) of the National Academies of Science, Engineering, and Medicine (NASEM) Science and Technology Advisor to the Secretary of State (2015-2017). Feb 12

Class of 1950 Senior Foreign Affairs Fellow A CONVERSATION WITH LISA MONACO

Lisa Monaco, Former Counterterrorism, Homeland Security, and Cyber Advisor to President Obama, Senior Fellow at New York University Law School. Feb 13

SYRIA: NO GOOD OPTIONS

Colonel Richard H. Outzen '89, U.S. Army, Senior Army Advisor to State, Policy Planning Staff, U.S. Department of State. Co-sponsored with the Department of History. Feb 22

ARCTIC EXPLORERS: DARTMOUTH'S VILHJÁLMUR STEFANSSON AND SCOTLAND'S JOHN RAE

Astrid Ogilvie, INSTAAR CU-Boulder, Stefansson Arctic Institute, Iceland. Feb 27

IN CONVERSATION WITH BASSEM YOUSSEF

Bassem Youssef, Egyptian Author, Activist and Comedian Co-sponsored with the Department of Asian and Middle Eastern Languages and Literatures. Feb 28

Spring 2018 Events

PARADES, NUCLEAR BUTTONS, AND THE "RIGHT TO BE WRONG"

Peter Feaver, Professor of Political Science and Public Policy at Duke University, Special Advisor for Strategic Planning and Institutional Reform on the National Security Council Staff (2005-2007). Mar 29

ATROCITY PREVENTION IN THE REAL WORLD: A TALE OF FOUR COUNTRIES

Donald Steinberg, Allen Bildner Distinguished Fellow in International Affairs, Senior Fellow for Diversity and Inclusion, InterAction, CEO of World Learning (2013 to 2017), Deputy Administrator at USAID (2010-2013). Apr 2

Class of 1957 Great Issues Innovation Speaker BUILDING PEOPLE POWER: LESSONS FROM GRASSROOTS CITIZEN MOVEMENTS IN CAMEROON AND THE U.S.

Kah Walla, Political Leader, Activist and Entrepreneur from Cameroon. Apr 3

GERMANS & JEWS: FILM AND DISCUSSION

Director **Janina Quint**, Executive Producer **Tal Recanati**, Dickey Center Director **Daniel Benjamin**, and Professor of Jewish Studies at Dartmouth **Susannah Heschel**. Apr 9

DEVELOPING THE NEXT GENERATION OF SCIENCE DIPLOMATS

Marga Gual Soler, PhD, Senior Project Director, Center for Science & Diplomacy American Association for the Advancement of Science (AAAS). Apr 10

WHEN PAUL CAME OVER THE SEA: FILM AND DISCUSSION Director **Jakob Preuss.** Apr 12

VENEZUELA: THE SURVIVAL STRATEGIES OF AN AUTHORITARIAN REGIME

Javier Corrales, Professor of Political Science, Amherst College. Co-sponsored with the Government Department and the Latin American, Latino, and Caribbean Studies Program. Apr 17

THE LAST ICEBERG? ON CRITICAL OPTIMISM IN THE ANTHROPOCENE

Rafico Ruiz, PhD, Social Sciences and Humanities Research Council of Canada Banting Postdoctoral Fellow, University of Alberta. Fulbright Canada Research Chair in Arctic Studies at Dartmouth College. Apr 18

Rabbi Marshall Meyer Great Issues Lecture on Social Justice FROM THE AUSCHWITZ DEATH MARCH TO THE INTERNATIONAL COURT OF JUSTICE

Thomas Buergenthal, International Court of Justice 2000-2010. Professor Emeritus of Comparative Law and Jurisprudence, George Washington University. Survivor of Auschwitz and Sachsenhausen, author of *A Lucky Child: A Memoir of Surviving Auschwitz as a Young Boy.* Co-sponsored with the Tucker Center and the Jewish Studies Program, and made possible by a gift from Marina and Andrew Lewin '81. Apr 19

A CONVERSATION WITH JEFFREY FELTMAN

Jeffrey Feltman, Former United Nations Under Secretary for Political Affairs (2012-2018). April 30

HOW EVERYTHING BECAME WAR AND THE MILITARY BECAME EVERYTHING

Rosa Brooks, Associate Dean, Graduate Programs, Professor of Law, Georgetown. Counselor to Under Secretary of Defense for Policy Michele Flournoy, (2009-2011). May 1

TAMAANI ITUINAATUT - WE ARE STILL HERE: INDIGENOUS MUSICS OF THE ARCTIC

Heidi Sunungetuk, PhD, McGill University, Inupiaq Scholar and Musician Indigenous Studies Program. May 7

MOBILIZING ALLIES FOR WOMEN, PEACE, AND SECURITY

Donald Steinberg, Allen Bildner Distinguished Fellow in International Affairs, Senior Fellow for Diversity and Inclusion, InterAction, CEO of World Learning (2013 to 2017), Deputy Administrator at USAID (2010-2013). May 9

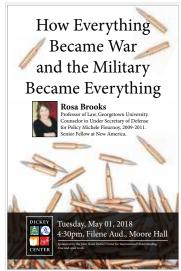
NARWHALS: UNICORNS OF THE SEA, RESEARCHING AN ARCTIC LEGEND

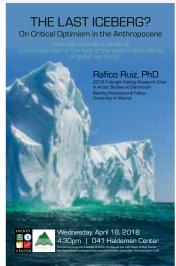
William W. Fitzhugh, Director of the Smithsonian's Arctic Studies Center and visiting professor, Dartmouth.

Martin Nweeia, Dentist with research appointments at Harvard and the Smithsonian. May 14

INDIA'S ECONOMIC REFORMS: PAST ACCOMPLISHMENTS, CURRENT SHORTCOMINGS, FUTURE PROSPECTS

Montek Singh Ahluwalia, Distinguished Visiting Professor, Stern School of Management, NYU. Former Deputy Chairman of the India Planning Commission (2004-2014) Co-sponsored with the Department of Economics. May 17







(Left to right) Thomas Buergenthal and Daniel Benjamin. (Photo, Lars Blackmore)

THE CLASS OF '57 HELP BRING INNOVATIVE WORLD LEADERS TO DARTMOUTH

Swazi artist and fashion designer Khulekani Msweli (and 2014 Dartmouth Mandela Washington Fellow of the Young African Leaders Initiative) completed a three-week residency at Dartmouth in January thanks to the Class of 1957 Great Issues Innovation Fund.

Over the course of his stay, Khulekani Msweli participated in discussions with student groups, led several classes, cooked a Swazi dinner with students of the Global Village and members of the Class of '57, and installed a temporary art exhibition on the lawn outside the Haldeman Center, "Inzaba Yetfu (Our Story): Stories of Migration."

A fashion designer, artist, and community activist, Msweli is also a local food fanatic and eager to introduce some Swazi-infused dishes to students and alumni. On January 19th, several members of the Class of 1957 returned to campus for an evening of shared cooking, dining, and a dinner discussion about Msweli's work in Vuvulane, Swaziland. Currently underway is a series of community development projects that will bring healthy food, clean water, education, and safe housing to the poorest members of the community.











(Photos courtesy of Faith Rotich'18)

In April, the Great Issues Innovation Fund sponsored a week long residency by Ms. Kah Walla, a political leader, activist, and entrepreneur from Cameroon. Here, Ms. Walla reflects on her visit to Dartmouth and the full week of engagement with students, faculty, and alumni.

FROM ENTREPRENEURSHIP TO ACTIVISM

I am a political leader, entrepreneur and rights activist. Dartmouth deftly drew from all of my experiences to create a wide variety of platforms for discussion and exchange. I co-taught four classes.

Politics of Africa with Professor Jeremy Horowitz.

Jeremy Horowitz who has lived in Africa, including in Cameroon knew exactly what to assign students as readings on Cameroon and on my personal experience as a political leader. The hour flew as we covered Cameroon's post-colonial journey, the current Anglophone crisis, the economics of dictatorships in Central Africa and the political perspectives of my wonderful country. Dartmouth students do their homework. They had read and analyzed, enabling us to have in-depth discussions and make comparisons that stretched across the continent. I left feeling buoyant. The students' questions and perspectives triggered a multitude of new ideas in my mind.

Gender Identities & Politics in Africa with Professor Ayo Coly.

I co-taught two sessions with this class and would go back again tomorrow without hesitation. Talking with Ayo Coly was in itself a delight. This feminist professor of Senegalese origin delves into African feminist theory with gusto. She masterfully led the most thought-provoking discussion on Gender and Politics in Africa that I have participated in, in years. It is pleasantly jolting to theorize one's own practice in the context of what African women are doing all over our continent. This class left me thinking, thinking and thinking.

The Challenges of Global Poverty with Don Steinberg.

Dartmouth is remarkable at drawing in nationally and internationally renowned figures to teach. Steinberg who has over 35 years-experience in U.S. Foreign Policy as deputy administrator for USAID, National Security Council senior director for African

Affairs and who served in both the Clinton and Obama administrations is a delight to exchange with. Here again the hour proved too short. I had to dig deep in my own 28+ years of working on development issues in Africa to meet the student's questions. From economic growth to education policy, we discussed different models I have had the opportunity to work with and lessons we can draw on to catapult development. Luckily, we were at the end of the day. Exchanges with a handful of students continued for a good hour or so after class.

A VARIETY OF LEARNING ENVIRONMENTS

I also tremendously enjoyed the variety of learning environments as I had coffee and dessert with Human Development Fellows and King Scholars. These less structured sessions with a smaller number of students enabled more in-depth discussions that were tailored to students' specific questions and needs. Particularly enjoyable for me was reconnecting with Ambassador Johnnie Carson, former Assistant Secretary of State for African Affairs and members of his U.S. Policy on Africa class over lunch. Ambassador Carson was a great friend of Cameroon when he was at the State Department and has continued to be so. His class had question after question ranging from the Cameroonian economy to the fight against Boko Haram and the implications for U.S. Policy.

Policy and development is of course wonderful and essential. However, I was also thrilled to speak to the MBA students at Dartmouth's Tuck School of Business on entrepreneurship and building a consulting business in Africa. The group of students from about 5 African countries had a multitude of questions on starting and growing a business in challenging environments on the continent. I did not close without stressing on the importance for a business owner to be involved in improving governance. It is your duty as an African citizen and it's essential for business!





(Left to right) Kah Walla in her lecture, "Building People Power." Gender Identities & Politics in Africa, class with Professor Ayo Coly. (Photos, Lars Blackmore)

IN THE RUSSO GALLERY

January 2 - February 8, Dalia McGill '16

Vozes do Xingu: The Social Impacts of Belo Monte Dam

Dalia conducted her research on the Belo Monte Dam in Brazil and took the photographs on exhibition while on a Brooks Travelling Fellowship.

February 12 - March 20, The Guarini Institute

Photo of the Month Exhibition Spring 2018

Winning photos submitted by students during their off-campus experiences.

March 26 - April 15, Elizabeth Mastrio '20

Photos from the Dartmouth-Greenland Exchange

Liz spent Fall 2017 in Nuuk, Greenland, as a student at the University of Greenland (Ilisimatusarfik).

April 16 - May 30, Jeff Kerby

Research With Drones

Photos from the research of Dickey Center Arctic Fellow and Neukom Post-Doctoral Fellow Jeff Kerby.









(Top, left to right) The Russo Gallery displaying "Research with Drones" by Jeff Kerby (pics 1-2), Elizabeth Mastrio '20 in Greenland. (Below) The Belo Monte Dam, Xingu River, Pará, Brazil, Dalia McGill '16.

DICKEY DISCUSSES COLLABORATION WITH OTAGO

Dr. Kenneth Bauer, Program Manager of the War and Peace Studies Program at the Dickey Center, took advantage of a recent trip in New Zealand to visit the University of Otago, one of Dartmouth's partners in the Matariki Network and home to the National Centre for Peace and Conflict Studies (NCPCS). Established at the University of Otago in 2009, NCPCS combines cross-disciplinary expertise on issues of development, peace-building, and conflict transformation. Faculty at NCPCS research the origins and nature

of violent conflict and offer training in conflict resolution, humanitarian intervention, and policy-making. Dr. Bauer was hosted by the Centre's Director, Richard Jackson, and met with Founding Director Kevin Clements and Deputy Director Katerina Standish, along with almost a dozen PhD students. Conversations focused on potential synergies and collaborations between Dartmouth and the University of Otaga, specifically, and across the Matariki Network more broadly. A number of the Centre's PhD students expressed keen interest in applying to the Dickey Center's U.S. Foreign Policy and International Security Postdoctoral Fellowship, along with other potential opportunities like the Society of Fellows. This July, a group of Dartmouth undergraduates will attend a Global Citizenship Forum at the University of Otago that will train them in global citizenship with a specific focus on community engagement. These collaborations are just a few examples of the international networks the Dickey Center fosters to address some of the most enduring and intractable problems confronting humanity.



(Photo courtesy of Kenneth Bauer)

NIEHAUS FELLOW CREATES A POLITICAL VIOLENCE LAB FOR UNDERGRADS

In November of last year, Andrew Shaver the Karen and Joseph Niehaus Fellow in U.S. Foreign Policy and International Security recruited a diverse team of undergraduates to join a new Political Violence Lab. Together, they focused on a variety of contemporary international security issues, including whether refugees spread terrorism and how anti-Islamic incidents carried out around the world have affected insurgent operations in Afghanistan.

The primary focus of the team, however, was on the strategic effects of drone warfare. Lab members Tyler Baum, Amy Hu, Jack Jacobs, Karina Martinez, Michael Nachman, Nick Nobles, Alex Rounaghi, and Nick Woo completed a months-long effort to build a comprehensive dataset of suspected drone strikes on targets in Pakistan. Using a dataset of hundreds of thousands of observations of insurgent activity in Afghanistan supplied to Dr. Shaver by U.S. Central Command, the research team investigated the effects of suspected strikes in Pakistan on Taliban activities in Afghanistan. Have suspected strikes, for instance, had noticeable effects on the organization's production of violence?

MEMBERS OF DR. SHAVER'S POLITICAL VIOLENCE LAB

Andrew Shaver recently earned his PhD at Princeton's Woodrow Wilson School of Public and International Affairs. He worked as an analyst at the Pentagon before starting graduate school. He will spend the next academic year at Stanford University as a research fellow.

Tyler Baum is a government and Middle Eastern studies major, with particular focus on Arabic language, counterterrorism, and military strategy. He was a Legislative Intern for Senator Joni Ernst, focused on her defense and agriculture portfolios. He is spending the summer at Dartmouth taking courses, supporting the Political Violence Lab, and conducting research on emerging nuclear powers as a Presidential Scholar to Professor Nicholas Miller.

Amy Hu intends to study government, economics, and environmental policy focusing on the intersection between economic factors, conflict, and sustainable development. She is interning this summer with the Brookings Institution.

Jack Jacobs is interested in issues at the intersection of environmental policy and foreign affairs and is pursuing intensive language training in Russian this summer in St. Petersburg, Russia.

Karina Martinez is a government and Chinese double major. She is proficient in Mandarin Chinese and Spanish, both of which she studies at Dartmouth, and is working in Washington D.C. this summer on U.S.-Chinese relations.

Michael Nachman is a prospective government major with interests in law, economics, and public policy. He is spending this summer interning for Judge Steven Berk at the District of Columbia Superior Court.

Nick Nobles is a veteran of the U.S. Air Force and is pursuing a degree in government. He is spending the summer in St. Thomas engaged in humanitarian relief efforts with All Hands and Hearts in response to Hurricanes Irma and Maria.

Alex Rounaghi studies government, history, and public policy, with particular focus on the Middle East. He is spending this summer on campus taking classes and conducting research on U.S. health-care policy.

Nick Woo is a Native American studies and government double major. He is staying on campus for Sophomore Summer, continuing to study indigenous thought and French. His plans for the coming academic year include completing a transfer term in Arizona to study Diné language, amongst other topics, before traveling to Lyon, France for French language study and later Washington D.C. through Dartmouth's Government Domestic Study Program. ■



Andrew Shaver, left, and undergraduate students in the Political Violence Lab. (Photo, Lars Blackmore)

A Conversation with 2018 Fulbright Canada Research Chair in Arctic Studies: Rafico Ruiz, PhD

Ruiz gave the talk "The Last Iceberg? On Critical Optimism in the Anthropocene" in April, and he is in residence at Dartmouth until August. We asked him about his research and the role Dartmouth plays in his thinking.

HOW DID YOU COME TO BE AT DARTMOUTH?

I was fortunate enough to be selected as the Fulbright Canada Research Chair in Arctic Studies. The position is hosted by the Institute of Arctic Studies and the Dickey Center. It's a tremendous opportunity to highlight to the Dartmouth community what an essential part not only the Arctic, but both poles play in shaping each and every student's sense of environmental commitment and awareness. It's also a position that draws on Dartmouth's rich history in Arctic-related scholarship and community-building, from its well-known Stefansson collection, an invaluable resource on all aspects of 20th century Arctic exploration and lifeworlds, as well as its less well known commitments to student-centered programs in Greenland and other places within the University of Arctic network. You wouldn't know it on the leafy streets of Hanover, but Dartmouth is an integral part of Polar scholarly networks. My 'day job' back in Canada is as a Social Sciences and Humanities Research Council of Canada Banting Postdoctoral Fellow in the Department of Sociology at the University of Alberta.

DESCRIBE YOUR RESEARCH.

My research examines how human-created environmental change is made manifest in the Arctic, with a particular focus on how this process of change can be seen through new and emergent communications technologies and practices.

One question I like to think with is "where is the Arctic?" This might seem like a simple matter of latitude and longitude, or maybe specifying the magnetic pole, or even keeping track of sea ice extent. Yet, particularly for those of us who live in the "south," the Arctic is often a profoundly mediated reality that we contend with via features in *The New York Times*, through data produced by remote sensing devices located in the Arctic Ocean, or, most materially, in the icebergs that we encounter off the coasts of the island of Newfoundland—in some manner, all of these are media of communication that allow for "the Arctic"

to emerge as a mobile place that produces meaning about our uncertain ecological future.

More specifically, during my time here at Dartmouth I'll be working on a book that examines how Arctic and Antarctic icebergs are not only becoming viable sources of freshwater, but also starting to define that uncertain ecological future in which climate change is producing what could be thought of as emergent Polar natural resources. This is a gray ethical zone in which the planet's resource horizon is both shrinking and expanding, with water slated to become the new oil. The book tells the story behind this process of resource emergence and ties it in with the role Saudi royalty, the Rand Corporation, NASA scientists, iceberg entrepreneurs, and others have played, and continue to play, in defining how this resource horizon should, or maybe shouldn't, come into being.

IN YOUR WORK YOU TALK ABOUT OPTIMISM. THAT'S NOT A WORD YOU OFTEN HEAR LINKED WITH CLIMATE CHANGE. WHAT DO YOU MEAN?

I ask people to think about what a future-oriented form of optimism resembles today, particularly in the context of a melting Arctic. In some sense, I see an implicit environmental ethics of optimism in climate change—it is a planetary condition of change that asks us to confront what the future is going to look like X number of years from now. I explore the ambiguous terrain of inhabiting a stance of optimism when it comes to living with global warming and melting ice.

Whether you're an "iceberg entrepreneur" running tour boats off the coast of Newfoundland or a costal resident in any number of locations around the Global South contending with the projected melting of the Greenlandic ice sheet, maintaining a sense of environmental optimism is a radically context-specific stance that builds particular relationships to individual futures. So I'm not taking optimism as a one size fits all emotional and cognitive position, but rather thinking about optimism as the



means through which we are negotiating an understanding of our shared ecological future.

WHY ARE ICEBERGS IMPORTANT?

Icebergs are the best things to think with. Partly, this is a terribly optimistic pun ("optimism" derives from the Latin optimum, "the best thing"). But, more seriously, when it comes to communicating the stakes of human-created environmental change an iceberg is indeed one of the best things to show how the cryosphere is at elevated risk under the conditions created by climate change—icebergs, as they calve off and drift down from Greenland's glaciers, shape shift, shrink, and melt away, in the process they become symbols of the larger, uncertain fate of glaciers the world over.

If the Greenlandic ice sheet melts and sea levels rise, the last ice that would remain might just be an iceberg. For me, they're a reminder of what could be to come. And yet, despite that dark future, they're also incredible trappers and keepers of light, and sort of unparalleled natural aesthetic phenomena. The best thing and the worst. There's also a certain sense of climate realism that I think my provocation towards optimism is getting at too.

WHAT MOTIVATES YOU TO DO THIS RESEARCH?

I could turn to a sort of environmental and human optimism here, too. But that might be too easy of an answer. What might be more accurate is a more diffuse sense of trying to help us humans as a species to shift how we perceive polar environmental phenomena. I think it's instructive to spend time in the gray ethical zones that surround iceberg harvesting as a practice because it tells us something vitally important about our relationship to the ownership of water, to a sense of legal,

maybe corporate and governmental accountability for melting ice, and more generally it tells us something about the Arctic as inhabited sea and land. A future-looking optimism (rather than a present-minded one, say) is predicated on establishing reciprocal relationships with a very situated past. Polar environmental phenomena have been claimed and experienced long before our mediated experience of them. My research tries to foreground this spectrum of environmental commitments and ethics between indigenous northerners and concerned (and often concerning) southerners—I try to be the medium that delivers a message of accountability.

HOW CLOSE HAVE YOU BEEN TO AN ICEBERG?

I've had the chance to spend some time in Labrador and Greenland, particularly while researching my book on icebergs. Flying into Ilulissat (the so-called Iceberg Capital of the World—Ilulissat is Greenlandic for "iceberg") you cross over the mouth of Sermeq Kujalleq, one of the most dynamic glaciers in the world. In lots of ways it felt like a reorienting of my own personal planetary map—here was the iceberg equator. . . . Icebergs almost always come with people—people who circle them, fish around them, photograph them, climb them, drink them, and eat them. Ilulissat taught me that a whole human geography, largely of competing interests, can be built up around the calving of ice.

Julie Cruikshank, a wonderful Canadian anthropologist at the University of British Columbia, asked in one of her book titles "Do Glaciers Listen?" Icebergs travel out from glaciers—messages in a bottle of kind, and definitely with lots to say. It's our turn to listen, I guess.

DICKEY CENTER ASSOCIATE DIRECTOR ADVANCES US-CANADA SCIENCE DIPLOMACY

On May 16, 2018, Dickey Center Associate Director and Adjunct Professor Melody Brown Burkins, conducted a half-day "Arctic Council Simulation" for 25 graduate and postdoctoral students at McGill University in Montréal, Québec. Part of a two-day session hosted by the McGill Science & Policy Exchange—"Negotiating the Arctic: A Science Diplomacy Perspective"—the simulation program was informed by Burkins' work developing and leading a five-day "U.S.-Canada Arctic Science & Diplomacy Workshop" at Dartmouth last year.

"Figuring out how to convey ideas about science diplomacy, the Arctic Council, leadership and negotiation, and community engagement in such a short simulation program was quite a challenge," said Burkins, "which is probably why it appealed to me. I didn't sleep much before or after, but couldn't have been happier with how it came together."

Over the past two years, Burkins has been developing a strategic plan to advance shared interests of the U.S. and Canada in the emerging field of science diplomacy. Supported by the Dickey Center's Canadian Studies endowment, a fund established in the 1980s to promote U.S.-Canada understanding, she has focused her initial work on science diplomacy connections to Dickey Center programs in the U.S. and Canadian Arctic as well as shared interests in how science diplomacy can advance the Sustainable Development Goals, or SDGs. However, Burkins sees the potential for U.S.-Canada science diplomacy programs to engage all five pillars of the Dickey



Center—gender, security, human development, environment, and health—and help build the leadership and global engagement skills of all undergraduates, graduate students, and postdocs in the sciences at Dartmouth.

A science diplomacy practitioner herself, Burkins serves as Vice Chair of the U.S. National Academies' Board on International Scientific Cooperation, (BISO.) She was recently nominated to stand for election to the founding Governing Board of the International Science Council (ISC) this summer and will serve on the four-person U.S. delegation to the founding ISC General Assembly in Paris, France. In her international work, Burkins advocates for engaging youth and underrepresented voices in science diplomacy, promoting women in science leadership roles, and engaging science diplomacy in the advancement of Sustainable Development Goals (SDGs) for peace and economic prosperity. She is an advocate for approaches to science and diplomacy that prioritize inclusivity, diversity, gender equity, and collaboration.



THE JOHN SLOAN DICKEY CENTER FOR INTERNATIONAL UNDERSTANDING

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cont. from pg 11

BUILDING PEOPLE POWER

The highlight of my week at Dartmouth was the Public Talk and Community Dinner on **Building People Power: Lessons from Grassroots Movements** in Cameroon and in the U.S. Given the very recent mobilization of U.S. citizens against gun violence and the march by Cameroonian women to stop violence in our country and improve governance, the topic was extremely timely. With a conference room full of Dartmouth students and faculty as well as some of the alumni from the Class of 1957 and the Class of 1982, we examined some of the key features of these movements.

The week at Dartmouth was invigorating. Students bring to the discussion fresh perspectives, passion, the "why not" question which always stimulates and an eagerness to find solutions which one can lose after years of challenging circumstances.

The resources on the Dartmouth campus are impressive. Students have more science, communication and computer equipment on one campus, I am certain, than in all of Cameroon's universities combined. Even more important, however, is the way alumni, professors and staff pool these resources and converge to give these students the ultimate learning experience. Everything comes together to help the student succeed. It is no wonder after such an experience that Dartmouth alumni are such generous benefactors to their school.

It is my hope that my African perspective and my experiences as a practitioner enriched their learning journey as much as they enriched mine. (Ms. Walla's full article can be found at dartgo.org/wallaatdartmouth)

