



JANUARY 19, 2015

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WELCOME TO THE 6TH ANNUAL STUDENT FORUM ON GLOBAL LEARNING!

The Student Forum on Global Learning provides Dartmouth students with a channel for expression of, and reflection on, cross-cultural experiences. The experiences come from a variety of global and domestic internships, fellowships, research, service trips, and study abroad programs. This is the 6th year of the Forum and the planning committee is profoundly grateful to the Dartmouth undergraduate, graduate and professional students who are willing to add more to their already full schedules to tell their stories. Our theme this year is “find voice in a whisper.” It is our hope that through this forum, as well as other Martin Luther King Day activities, community members, students, faculty and staff will feel inspired to pursue a greater understanding of current global issues. As Martin Luther King, Jr. once said, “Our lives begin to end the day we become silent about things that matter.” We hope these presentations encourage you to speak, even if it starts out as a whisper, where you see issues in your own environment that need to be addressed. And most of all – enjoy the stories that follow and the coming together of the Dartmouth community!



Opening Address, 11:30 a.m., 041 Haldeman Ryan West '14, U.S. Marine Corps Veteran

Introduction by Dartmouth Provost, **Carolyn Dever**

Forum Schedule

Session 1, 12:15–1:00 p.m. *Lunch is available in session rooms*

- Studying Outside the Lines: Adventures in Italy, Morocco, Kuwait, and the United Arab Emirates* Kemeny 105
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Presenters: Emily Estelle, Tanya Budler, Grace Benjamin
- Fostering Economic Development in the Peruvian Andes: A Three-Phase Business Plan for Alpaca and Dairy Farmers* Kemeny 108
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Presenters: William Hirschfeld, Juhi Kalra, Gurkaran Singh, Shinri Kamei, Ha Nguyen
- Teach Your Children Well: Education and Identity in an Internationalizing Japan* Haldeman 124
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Presenters: Kimberly Hassel, Hannah Perry, Ryo Maie
- The Gods Must Be Killed: The Cultural Death of African Deities in the Unites States and Brazil* Haldeman 125
p.7
Presenters: Alphonso F. Saville, IV and Felipe Rodrigues

Session 2, 1:20–2:00 p.m.

- Exploring the Nexus between Biomedical Research, Cross-Cultural Interaction, and Health Policy* Kemeny 108
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Presenters: Karampreet Kaur, Laura McCulloch, Ana Pongrac
- Home as Liminal Space: Cross-boundary, Inter-cultural Experiences in Home Communities* Haldeman 124
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Presenters: Hannah Jung, Claire Park, Rui Zhang
- The Power of Community Engagement in Facilitating Change* Haldeman 125
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Presenters: Julia Weber, Kate Mahoney, Ryan Shelley

Session 3, 2:20–3:00 p.m.

A Polar Adventure: Undergraduate and Graduate Students Working Together in the Arctic

Kemeny 108
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Presenters: Christine Urbanowicz, Becca Novello,
Zach Wood, Sam Streeter

How Race Takes Place

Haldeman 124
p.14

Presenters: Sadia Hassan and Taylor Enoch-Stevens

Health Disparities in Underserved Populations

Haldeman 125
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Presenters: Simone Wien, John Mascari, Murylo Batista

Poster Sessions in the Kemeny Rotunda

Authors present, 1:00-1:20 p.m. & 2:00-2:20 p.m.

Andrew Nalani • Lucas Dube • Lily Michelson
Amy Yang • Jared Boyce • Chase Mertz • Tanya Budler

Russo Gallery Exhibit

A Snapshot of Afghanistan, Rianna Starheim '14

Closing Reception, 3:00-3:30 p.m., Russo Gallery

Remarks by **Denise Anthony**, Vice Provost for Academic Initiatives

OPENING ADDRESS

RYAN WEST '14

U.S. MARINE CORPS VETERAN



Ryan West '14 is a graduating senior who journeyed to Ukraine during fall term to witness firsthand the ongoing conflict in the eastern Donbass region. He spent two months with soldiers from each side of the conflict, and sought to gain his own perspective on the situation amidst a mess of state propaganda, daily artillery barrage, corruption, and truly awful Slavic cuisine.

West is a born and raised Alaskan who enrolled at Dartmouth on the G.I. Bill after a 4-year term in a US Marine Corps' reconnaissance unit. After studying in Dartmouth's Government and Russian language programs, and having followed the gradual escalation in Ukraine from pro-EU protests to a proxy-war with Russia, he realized that there was a unique opportunity for him to independently travel to Ukraine on his off-term.

With only a simple camera and notepad and zero journalistic experience, West was motivated by a mixture of curiosity and contrarianism, and the simple question, "Why?"

- Why did tens of thousands of people rally behind a separatist cause that appeared so anti-democratic and subversive to their nation? Did they have genuine grievances that legitimated their actions?
- Why were ideologies like fascism and communism, which had been so widely discredited, appealing to so many Ukrainian and Russian citizens? Were they simply nostalgic for a "greater" time gone by, or are these political belief systems that could actually compete with modern Western-style liberal democracies?
- Finally, why couldn't West leave America and go see for himself?

West arrived in Ukraine in October and began by meeting with some of the individuals behind the 2013 EuroMaidan Revolution and the Russian-backed uprising in eastern Ukraine. He found himself in the company of characters on both the Ukrainian and separatist sides, from self-described fascists and religious crusaders to Russian propagandists. West found it consistently difficult to sort the realities from falsehoods and the victims from the villains. Ironically, it was only in the morally murky tumult of civil war that, West says, some immutable truths emerged.

In his opening remarks, West shares stories, reflections, and questions that still hang unanswered after his most recent global experience.



Introduction by Provost Carolyn Dever

As Dartmouth's Chief Academic Officer, Carolyn Dever is instrumental in long-range institutional planning and implementation, creating and overseeing programs that ensure Dartmouth's academic excellence. She came to Dartmouth from Vanderbilt University, where she served as

Dean of the College of Arts and Science and, earlier, as Executive Dean of the College. Appointed Provost in January 2014, Dever brings to Dartmouth more than a decade of leadership experience in higher education administration, a strong commitment to teaching, and a record of academic accomplishment.

Dever is also Professor of English at Dartmouth. A scholar of gender studies and 19th-century British literature and culture, she is the author of two books, *Death and the Mother from Dickens to Freud* (Cambridge), and *Skeptical Feminism: Activist Theory, Activist Practice* (Minnesota). She is also the editor of *The Literary Channel: The Inter-National Invention of the Novel* (Princeton), and *The Cambridge Companion to Anthony Trollope* (Cambridge). Her current work focuses on the collaborative journals of the Victorian poets, "Michael Field," a pseudonym adopted by 19th century British authors Katherine Bradley and Edith Cooper.

Dever is a graduate of Boston College and holds MA and PhD degrees in English and American Literature and Language from Harvard University. Prior to joining the Vanderbilt faculty, she was a faculty member at NYU where she received the University's "Golden Dozen" award for undergraduate teaching.

Session 1, 12:15 – 1:00 p.m. *Lunch Served In*

Kemeny 105, Faculty Moderator Rebecca Biron

Emily Estelle, Tanya Budler, Grace Benjamin

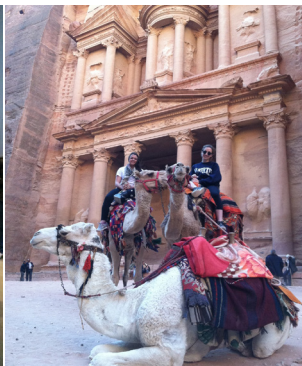
Studying Outside the Lines: Adventures in Italy, Morocco, Kuwait, and the United Arab Emirates

The presenters address fundamental questions—"What is the value of study abroad?"—and the importance of engaging subject matter—art, language, or culture—in real time. The students also reflect on how studying abroad has shaped their experiences at Dartmouth.

Emily Estelle '15 is an Anthropology modified with Arabic major. She is originally from Westminster, MA. Estelle has studied and worked in Morocco and Kuwait. These experiences have broadened her horizons, changed her worldview, and left her with a deep and abiding love for lentil soup.

Tanya Budler '15 is a double major in Asian & Middle Eastern Studies and Government with an Education minor. She is from a small town in southwestern Missouri. Budler spent a transfer term in Sharjah, United Arab Emirates, and an off-term teaching in Italy.

Grace Benjamin '16 is an Art History major and a Religion minor. Originally from Bronxville, NY, she spent last spring in Rome on the Art History FSP. This experience prompted her to change her major, and inspired her employment for an off-term. On campus, she works on Ski Patrol, guides, for the Admissions Office, tours, and belongs to a sorority.



Kemeny 108, Faculty Moderator Richard McNulty

Paganucci Fellows: William Hirschfeld, Juhi Kalra, Gurkaran Singh, Shinri Kamei, Ha Nguyen

Fostering Economic Development in the Peruvian Andes: A Three-Phase Business Plan for Alpaca and Dairy Farmers

The Fellows social enterprise assists Peruvian farmers in adding value to their agricultural products and raising their standard of living. Last summer, they traveled to Peru to work with their client at ProSynergy, a Peru-based non-profit, and to meet with local alpaca and dairy farmers. On their return, they analyzed the data, conducted further research, and developed a business plan that involves three phases. With each successive phase the farmers assume a greater role in the value chain. This presentation highlights lessons learned and how the experience challenged the Fellows to examine their assumptions about social enterprise and culture.

William Hirschfeld '14 majored in Environmental Studies and was a pre-medical student at Dartmouth. He now works at the Harlem Children's Zone in New York as a Community Health Services Fellow, helping to promote fitness and nutrition in Central Harlem. He will apply to medical school next year. At Dartmouth, he did a Dartmouth Partners in Community Service (DPCS) internship with the Sierra Club's Inner City Outings program in Los Angeles, was a member of the Dartmouth Outing Club, and the Dartmouth Boxing Club, and volunteered with Dartmouth SIBS and Dartmouth Ears.

Juhi Kalra '16 is pursuing a BE in Mechanical Engineering. She is involved with: Dartmouth Roots, an undergraduate organization that works to implement small changes to improve Dartmouth; Milan, a South Asian Organization; and the Thayer Machine Shop. After college, Juhi intends to work in product design and hopes to become an entrepreneur.

Gurkaran Singh '15 studies Economics, Engineering, and human-centered design. He hopes to design sustainable social enterprises that empower people in under-resourced communities. Has spent time working on development projects in South Africa, Peru, and India.

Shinri Kamei '16 is pursuing a BE in electrical engineering and is a co-founder of Tray Bien, a start-up that came out of the Thayer School of Engineering's Introduction to Engineering course last fall. Outside of Tray Bien, she has also been involved with Dartmouth Humanitarian Engineering (DHE) and plays on the Women's Club Volleyball team. In DHE, she is now a project leader for the hydropower team and manages the logistics of DHE's hydropower sites in Banda, Rwanda.



Session 1, 12:15 – 1:00 p.m.

Haldeman 124, Faculty Moderator Jim Dorsey

Kimberly Hassel, Hannah Perry, Ryo Maie

Teach Your Children Well: Education and Identity in an Internationalizing Japan

Three students share their cross-cultural experiences between Dartmouth and Kanda University of International Studies (KUIS) in Makuhari, Chiba. KUIS's approach to international education is evident in its motto: Languages are the foundation to link the world in peace. The institution encourages multilingual communication, and the integration of cross-cultural learning in and out of the classroom. Ryo Maie shares his perspective as a current exchange student from KUIS. Hannah Perry discusses what she learned during her exchange term at KUIS. Kimberly Hassel presents on her internship in Hitachi, Ibaraki Prefecture with the Department of Contemporary English at Ibaraki Christian University. They also discuss how global learning raises important questions about race and identity: Does it perpetuate cultural and racial differences, or does it facilitate greater cross-cultural dialogue?

Kimberly Hassel '16 is a Japanese and Government double major and a Mellon Mays Undergraduate Fellow. Her research interests include biracial/multiracial identity, gender in Japanese society, and the exportation of Japanese pop culture. Kimberly plays alto saxophone in the Dartmouth College Marching Band and in the Barbary Coast Jazz Ensemble, and has served as an Apprentice Teacher in Japanese.

Hannah Perry '15 is a Japanese and Linguistics double major. She is spending her senior year on thesis research, analyzing how chimei "place names" in Japanese songs shape the interpretation of a specific location's history. In the fall of 2013, she spent an exchange term at Kanda University of International Studies, where she lived in an international dormitory and participated in a singing group and tea ceremony club. After graduation, she wishes to pursue a career in language education in the US or Japan.

Ryo Maie '16 is a current exchange student at Dartmouth from Kanda University of International Studies. He is a major in English Linguistics. Maie cites Yasushi Sekiya and Steven Pinker as academic inspirations. At Dartmouth, he is an active member of the Dartmouth Japan Society, and at KUIS, he promotes his passion for academics as founder and president of Group of Kanda University Students Crazy for Studying (GOKUSCS).



Haldeman 125, Faculty Moderator TBD

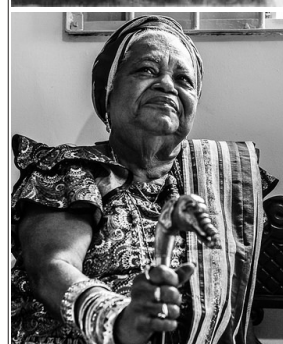
Felipe Rodrigues and Alphonso F. Saville, IV

The Gods Must Be Killed: The Cultural Death of African Deities in the U.S. and Brazil

Our ongoing experience as research fellows at Dartmouth College has provided us with opportunities to exchange ideas connected with the cultural implications of our work in progress. Both of us agree with Albert Raboteau, who said “the gods of Africa died” on American soil. However, in an African circular concept of time, death does not mark the end of life, but the process by which life is creatively renewed. A fresh look into black religious symbolic traditions in the U.S. and Brazil is offered by the writings of John Marrant, the first African-descended ordained minister in North America, and Mãe Beata de Yemonjá, a contemporary Afro-Brazilian Candomblé priestess. Since we both uncover the presence of African heritage religions in different contexts, our presentation offers cross-cultural comparisons between these black religious leaders, by finding possible encounters within different periods and localities. That circularity leads us to see that instead of dying or being extinguished in the Americas, African gods were vigorously transformed.

Felipe Rodrigues is a PhD candidate in Comparative Literature at Rio de Janeiro State University and a Visiting Scholar at Dartmouth, with a Fulbright/CAPES grant. He studies the religious implications embedded in African American and Afro-Brazilian literatures written by Maya Angelou and Mãe Beata de Yemonjá. He has a Master's degree in Religious Studies and holds a B.A. in Theology from Methodist University of São Paulo and a B.A. in Letters from Rio de Janeiro State University.

Alphonso F. Saville, IV is a PhD candidate in the Graduate Division of Religion at Emory University and the Thurgood Marshall Dissertation Fellow in African and African American Studies at Dartmouth. His dissertation, "The Gospel According to John Marrant: Religious Consciousness in the Black Atlantic, 1755-1791," studies the life and writings of John Marrant, North America's first ordained Black Minister. His research interests include eighteenth and nineteenth century African American religious history, the interstices of black spirituality and black expressive culture, and theoretical issues in the study of African American life and history.



Poster Sessions, Kemeny First Floor Hall

Youth Empowerment and Education for Peace, Andrew Nalani

In the summer of 2014, Andrew Nalani '16 and a colleague at Harvard received a \$10,000 grant from the Davis Projects for Peace Program to test their idea for building peace. Andrew implemented a youth leadership and empowerment camp that brought youths from Uganda, Kenya and Tanzania together to engage in dialogue across religious, ethnic and gender differences. The ten-day camp was called "The African Youth Leadership Experience (AYLE) 2014." The goals of AYLE were: to develop life skills in self-awareness and self-care, appreciate and learn from difference, learn how to handle conflict, and develop creativity, leadership, community action and social entrepreneurship skills. Andrew highlights the two-year process of designing this project, what he learned in its implementation and what peace means to him. He also discusses the future of capacity development and what it might entail for East Africa.

Roma Pontificata, Lucas Dube

In Italy, about once a year, Allan Ceen, puts on an exhibition on Rome. The subject of this exhibition is often historical with modern implications. Previous exhibitions included Roma Cancellata, an exhibition on how the city has changed and closed off what once were public roads, greatly diminishing the use of public space, as well as Roma Cambiata, which demonstrated the change in the city over the past hundred years using old photographs. This year, the focus was on ancient bridges in Rome and the history of these bridges. This project helps to put the city in a new light: it becomes no longer a city that has history, but a city in which most of its history still lives. By seeing the changes of the bridges throughout the history of Rome, one can gain an insight into the modern history of Rome, particularly the complete isolation of the Tiber River from the modern city and the resulting cultural change.

TechnoServe, Chase Mertz

In the summer of 2014, Chase Mertz '15 worked as a Strategic Initiatives Intern at TechnoServe, an international non-profit that employs business solutions to alleviate global poverty. Chase's primary emphasis at TechnoServe was with the Coffee Initiative, focusing on international coffee production and coffee related issues; some experts estimate that coffee production affects up to 25 million people worldwide. One particular issue affecting Ethiopians and Kenyans is contaminated river water caused by coffee milling. TechnoServe, in conjunction with local coffee producers and the national government of Ethiopia, is implementing natural water filtration systems to improve the water quality. To that end, Chase spent the majority of his summer creating a national marketing campaign to be launched in April aimed at raising funds and awareness of these water issues and the water filter solutions in Ethiopia.

Additive Manufacturing in the Healthcare Sector: A Democratizing or Centralizing Force?, Amy Yang

Additive manufacturing, more popularly known as 3D printing, is gaining traction around the world. Hailed for its potential to streamline the production process, localize manufacturing, increase market competitiveness, and improve customization, some experts have designated 3D printing as the technology that will “democratize manufacturing.” In the healthcare sector, decentralizing the manufacturing process has many positive implications: the localization of production, for instance, could allow doctors in developing countries to print affordable but accurate surgical tools, braces, and prosthetics. At present, however, the democratization of manufacturing is more of a fantasy than a reality. Most global healthcare markets are highly consolidated, buffered from competition by a wall of patents and years of expertise. Moreover, the 3D printers used in medical manufacturing are expensive, benefiting large incumbent firms over potential entrants. In this presentation, Amy Yang ’17 discusses her research on additive manufacturing technology with Professor Hsiao-Chi Chen from the National Taipei University. She describes why 3D printing works as a centralizing force in many healthcare markets and examines the negative implications for patients around the world.

Towards Sustainability of the Global Dairy Sector: Tracing the Creation, Translation, and (Re) Production of Knowledge in the French and New England Supply Chains, Lily Michelson

Lily Michelson ’15 traveled to Northern France during Summer 2014 to investigate sustainability trends in the French dairy sector through living on farms, visiting sustainability organizations, and speaking with locals on their understanding of sustainable dairy. This research forms part of a Geography thesis that analyzes how knowledge of sustainability is produced and translated along the supply chain, with an emphasis on how these different understandings lead to different ideas of best practices for combating global climate change.

Making Inroads in Depression: Researching Novel Antidepressant Treatments, Jared Boyce

Depression is a common and serious, yet poorly understood and stigmatized, psychiatric disorder with complex neurobiological origins. In the Fall of 2014, Jared Boyce ’16 interned in the Lindskog Laboratory at Karolinska Institute in Stockholm, Sweden. During his time at Karolinska he studied the potential antidepressant effects of Ketamine and its potential to be used in future pharmacological treatment. In addition to this, he helped conduct a pilot study testing whether or not a drug combination, 8-OH-DPAT and FGF2, would have an antidepressant effect as well, observing animal behaviors during the Forced Swim Test. Although more research needs to be done, this presentation shares recent findings from these experiments and Jared’s experiences in Sweden. Jared’s hope is that these studies will one day lead to more effective treatments for patients suffering from depression.

Keeping the Wheel Moving: The Role of Education in Oman, Tanya Budler

According to international exams, Oman is facing an education crisis. More than half of the students who took the TIMSS exam in 8th grade in 2011 did not reach the lowest level of achievement. When this is looked at from the outside it appears the education system is failing. On the contrary, the education system is what keeps the country moving forward. It is more than just a school system, it is incredibly diverse and widespread in order to meet the needs of the economy. The different aspects of the education system and its role in keeping the wheel moving, or the economy stable, in will be presented in detail to show why Oman’s education system is excelling.

Session 2, 1:20 – 2:00 p.m.

Kemeny 108, Faculty Moderator Lisa Adams

Karampreet Kaur, Laura McCulloch, Ana Pongrac

Exploring the Nexus between Biomedical Research, Cross-Cultural Interaction, and Health Policy

Dartmouth students from diverse backgrounds share their experiences in global health at the micro and macro levels. The presenters discuss working in under-resourced healthcare settings in global health delivery and clinical research in sub-Saharan Africa. They highlight the importance of multidisciplinary coursework at Dartmouth in facilitating cross-cultural learning and engaging in collaborative health initiatives. Topics covered include HIV/AIDS research in rural South African and urban Tanzanian communities, as well as the WHO's efforts to promote evidence-informed health policies across Member States. They explain why effective global health initiatives must engage all levels of the health care system, from small rural clinics to large international institutions.

Karampreet (Peety) Kaur '15 is a Biology major and Bioethics minor. Peety spent the summer working in Dar es Salaam, Tanzania, as a DarDar Dickey Intern. She worked on a hearing impairment study at the DarDar Pediatrics Clinic, specifically helping develop a Hearing in Noise Test (HINT) in Kiswahili. She is also involved in a study evaluating clinical ethics oversight in healthcare institutions in Dar es Salaam. She hopes to practice pediatric medicine in under-resourced communities.

Laura McCulloch '16 is a double major in Sociology and Geography modified with Global Health. She has experience working in many different levels of healthcare, including eight months of healthcare volunteer work in Southern Africa, neurological HIV/AIDS research at Duke University, and a global health and public health policy internship in Washington, DC. McCulloch hopes to pursue a career in the health sciences.

Ana Pongrac '15 is an Anthropology major and Public Policy minor. She is interested in public health management, health policy, and social entrepreneurship in resource-poor settings. Funded by the Dickey Center, Pongrac analyzed evidence-informed health policies at the WHO Headquarters in Geneva and assisted its Special Programme for Research and Training in Tropical Diseases (TDR) in reviewing the standards of healthcare delivery in Member States.



Haldeman 124, Faculty Moderator Gail Gentes

Hannah Jung, Claire Park, Rui Zhang

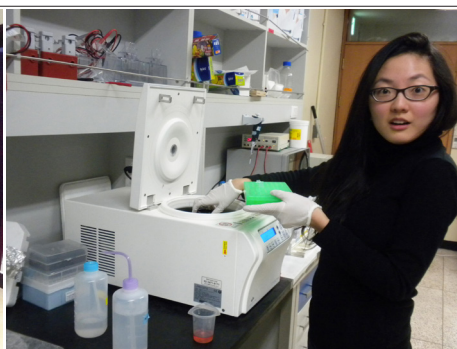
Home as Liminal Space: Cross-boundary, Inter-cultural Experiences in Home Communities

Student panelists share their experiences of returning to their home countries. They discuss how the process of returning "home" opened a space of rediscovery, identification, and self-reflection. They ask the question, "What's it like when one's expectations of the home country don't necessarily mesh with reality?"

Hannah Jung '15 is an English major concentrating in Creative Writing and a Sociology minor, with a career focus in international human rights law. While Chicago is her second home, she is originally from South Korea, where she spent her winter off-term in 2014 as a Dickey Center intern at a North Korean human rights NGO. At the Seoul office, Hannah served as the Education Program manager, volunteer tutor for North Korean defector students, and interpreter to the North Korean executive director, focusing on human rights and reunification issues. Upon returning from the 25th Session of the UN Human Rights Council in Geneva and Oxford, UK, where she gave translated presentations, Hannah became a Deans Office Student Consultant and a Rockefeller Leadership Fellow at Dartmouth.

Claire Park '16 is a Government major and German Studies minor from Corvallis, OR. She has traveled and studied in Korea and Germany. On campus, she is a leader in the Dartmouth Symphony Orchestra and Dartmouth Organic Farm, and has managed the Big Green Bus program.

Rui Zhang '16 is a Biomedical Engineering Major with a pre-health focus. He works with Thayer Professor Solomon Diamond as a Presidential Scholar and with Sarah Berger, Pre-Health Advisor at Dartmouth, as a Pre-Health Mentor.



Session 2, 1:20 – 2:00 p.m.

Haldeman 125, Faculty Moderator Karen Bieluch

Julia Weber, Kate Mahoney, Ryan Shelley

The Power of Community Engagement in Facilitating Change

Students describe how their off-term experiences working with the Kliptown Youth Program (KYP) in Soweto, South Africa reshaped their outlook on philanthropy, community, and global citizenship. KYP is a community founded and operated organization that works to improve the lives of children in Kliptown through educational support and meal and recreational programs. The presentation discusses lessons learned regarding how to approach service work as external actors, the lasting legacy of apartheid, and the role of community engagement in addressing social inequality.

Julia Weber '15 is majoring in Anthropology and minoring in Film Studies, with additional interests in Global Health, Neuroscience and social change. She is a DJ for 99 Rock, a local radio station in the Upper Valley. In 2005 she saw the creation of Kliptown Youth Program (KYP) and it's completion two years later. She continues to work with KYP and has aided other organizations in Rwanda and Dominica.

Kate Mahoney '15 is a Government major and an International Studies minor. She is a member of the Dartmouth Equestrian Team and enjoys mentoring opportunities through SIBS, Link Up, and the DOC Trips Program. She traveled to South Africa in Spring 2013 and volunteered for Kliptown.

Ryan Shelley '15 is a Government major and Geography minor from Sudbury, MA. He is a member of the Swimming and Diving team and is a Big Brother Big Sister mentor. Ryan traveled to South Africa spring 2013 to volunteer at Kliptown.



Session 3, 2:20 – 3:00 p.m.

Kemeny 108, Faculty Moderator Lauren Culler

Christine Urbanowicz, Zach Wood, Becca Novello, Sam Streeter

A Polar Adventure: Undergraduate and Graduate Students Working Together in the Arctic

Working in a sometimes brutal but beautiful environment like the Arctic, where you might have to share a small tent with strangers, fight off biting mosquitoes, avoid curious musk ox, or hike to the edge of an ice sheet, while also collecting and recording data, can be challenging. The Institute of Arctic Studies at the Dickey Center provides students with a unique opportunity to experience field research first hand while working with Dartmouth graduate students and faculty in Greenland, Canada, and elsewhere on research ranging from ice cores to the effects of climate change on bumble bees and mosquitoes.

Christine Urbanowicz is a graduate student in ecology and evolutionary biology. In the summer of 2014 she worked with Becca Novello '14 studying bumble bee parasites in Greenland.

Zach Wood '15 skipped out on his sophomore summer to work as a research assistant on the effects of climate change on lakes in Greenland. He has spent two summers camping at the edge of the Greenland Ice Sheet working with graduate students.

Becca Novello '14 worked as a research assistant for over two months with ecology graduate student Christine Urbanowicz studying plant pollination and bumble bees.

Sam Streeter '13 T '14 majored in Engineering Sciences and minored in Earth Sciences. He received a Stefansson Fellowship from the Institute of Arctic Studies at the Dickey Center to work in Alaska's Denali National Park collecting ice cores and installing weather stations with Earth Sciences Professor Erich Osterberg.

Lauren Culler Postdoctoral Fellow and Outreach Coordinator for the Institute of Arctic Studies at the Dickey Center, received a PhD in ecology and evolutionary ecology from Dartmouth in 2013. She's called "The Mosquito Lady" in Greenland, where she spends the summer documenting interactions between insects, humans, and wildlife.



Session 3, 2:20 – 3:00 p.m.

Haldeman 124, Faculty Moderator Michelle Warren

Sadia Hassan, Taylor Enoch-Stevens

How Race Takes Place

“There is no eluding the race problem anywhere on this earth,” writes Dr. Benjamin Mays in his autobiography, *Born to Rebel*. The presenters explore some of the local permutations of the “race problem” today through experiences as students of color abroad. What happens to African-American identity outside the United States? What are the origins of Diaspora? The presenters investigate these and other questions. This presentation honors the legacy of Dr. Mays, a renowned educator, scholar, and mentor to Dr. Martin Luther King, Jr.

Sadia Hassan '15 is an African-American Studies major and Creative Writing minor. She is a Mellon Mays Fellow researching the role of poetry in mitigating transnational and transgenerational trauma between mothers and daughters in the Somali diaspora.

Taylor Enoch-Stevens '15 is a Sociology major from Little Rock, AR. He is interested in studying inequalities, particularly structural racism and classism. Throughout his time at Dartmouth, he has involved himself with classes and opportunities that expanded his knowledge of these issues. He hopes to pursue them professionally.

Haldeman 125, Faculty Moderator Denise Anthony

Simone Wien, John Mascari, Murylo Batista

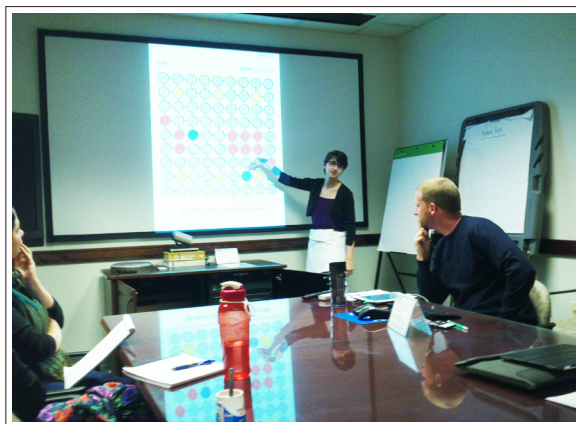
Health Disparities in Underserved Populations

The presenters address how health systems of different sizes, patient populations, and geography serve their patients. The panel discusses health disparities across local, national, and international health systems. John Mascari shares the ways large systems like the National Health Service (in the UK) gather feedback data from patients with intellectual disabilities in an effort to improve quality of care and health outcomes. Simone Wien describes lessons learned from her time at the US Centers for Disease Control and Prevention on how federal policy initiatives can intersect at the community, systems, and national levels. Murylo Batista will discuss his role in coordinating a community initiated health survey as part of the Little Earth United Tribes Health Initiative in Minneapolis.

Simone Wien '16 is a Geography modified with Economics major and a Public Policy minor from New Rochelle, NY. This past winter, she served as a Rockefeller Intern at the Centers for Disease Control and Prevention's Division of Global Migration Quarantine. She worked on policy issues faced by cross-cultural populations in the US. At Dartmouth, Simone is currently a Neukom Scholar for the Tiltfactor Laboratory, where she helps design, test and evaluate public health games for the lab's Interrupt! Wellness Games initiative, which focuses on community health and stigma.

John Mascari '13, grew up in Huntington, NY, and graduated from Dartmouth in 2013 having studied Biomedical Engineering. Last year, he received a Dickey Center Lombard Public Service Fellowship to design accessible iPad applications for the National Health Service in London to help patients with intellectual disabilities give feedback on their doctors. He is glad to be back in the Upper Valley as a first year medical student at Geisel and is interested in serving underserved populations in the future.

Murylo Batista '15, a Brazilian immigrant from Cape Cod, MA, is a Geography and Romance Languages (French/Portuguese) double major. This past summer, he served as one of two Dickey Interns at the Little Earth Community Health Initiative in Minneapolis. At Dartmouth, Murylo works on campus issues related to inequality, student health, and violence and harm reduction.



Russo Gallery Photography Exhibition

Snapshot of Afghanistan

Rianna Starheim '14 spent the summer on an independent project in Kabul, Afghanistan, living at the School of Leadership Afghanistan (SOLA), the country's only boarding school. At SOLA, she taught English, guitar, yoga, and leadership classes to 30 teenage Afghan girls. She also worked as the assistant to the director of country at Hagar Afghanistan, an organization that works against gender-based violence and runs shelters for child victims of human trafficking.

Starheim developed the first-ever human trafficking training for border police in Afghanistan—which was delivered to 400 police in the eastern Khost and Paktika provinces—attended United Nations' protection cluster meetings, and worked directly with clients at shelters. One of her favorite projects in Afghanistan was photographing and documenting the stories of shelter clients in a way that sought to be respectful, and true to their stories. She hopes to convey that Afghanistan is a country rich with beauty, kindness, and hope.



Closing Reception, 3:00 p.m. Russo Gallery

Remarks by Denise Anthony

Vice Provost for Academic Initiatives



Denise Anthony directs activities that support and advance academic excellence, with a focus on faculty development, diversity, recruitment, and retention. She also oversees the Dartmouth Center for the Advancement of Learning (DCAL), international programs and initiatives, the Dickey Center, and the Ethics Institute.

Anthony is a Professor of Sociology at Dartmouth and holds adjunct appointments at The Dartmouth Institute for Health Policy & Clinical Practice (TDI), and in Community and Family Medicine at the Geisel School of Medicine. She was Chair of the Sociology Department from 2007 to 2011 and Research Director of the Institute for Security, Technology, and Society (ISTS) from 2008 to 2013. She also

chaired the faculty advisory committee for the Dartmouth's 2013 strategic planning process.

Anthony's research explores issues of cooperation, trust, and privacy in settings from health care delivery to micro-credit borrowing groups to online groups such as Wikipedia and Prosper.com. Her current work focuses on the use of information technology in health care. Her research has been funded by the National Science Foundation and others, and published in journals such as the *American Sociological Review*, *Social Science and Medicine*, *Journal of the American Medical Association*, *Health Affairs*, and *IEEE Pervasive Computing*.

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Forum Notes

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Forum Notes

The Student Forum on Global Learning is part of the MLK Day celebrations and a collaborative effort by the Office of the Provost, Office of Institutional Diversity & Equity, Dickey Center, Tucker Foundation, Rockefeller Center, Office of Undergraduate Advising & Research, The Guarini Institute for International Education, Office of Pluralism & Leadership, Dartmouth College-American University of Kuwait Program, Dean of the College Division, Graduate Studies, Geisel School of Medicine, and Tuck School of Business.



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