

Mellon Grant Project Final Report – July 2014
***Re-Imagining Area/International Studies in the 21st Century:
The Arctic as an Emerging Global Region***
prepared by N. Fabbi & V. Gallucci, Canadian Studies Center,
Henry M. Jackson School of International Studies
in consultation with C. Bitz, Atmospheric Sciences & L. Thompson, Program on Climate
Change, College of the Environment



Arctic Research Fellows at 30 May 2014 Symposium. From left, Michael Hank; Nathan Stackpoole; Joshua Griffin; Jessica McGrath; Linda Caudra; Brandon Ray; Brit Sojka; and, Jason Young.

With the Arctic continuing to emerge as a focal point for interdisciplinary research, this fellowship provided a wonderful opportunity to connect with colleagues from a wide variety of fields to push the boundaries of interdisciplinary research and inform each other of the myriad of issues that still remain in the Arctic. It was also rewarding to see how connections between otherwise disparate fields could be made, and will likely influence the future of our research careers. – Brandon Ray, Atmospheric Sciences

Mellon Grant Project Final Report – July 2014
***Re-Imagining Area/International Studies in the 21st Century:
The Arctic as an Emerging Global Region***

prepared by N. Fabbi & V. Gallucci, Canadian Studies Center,
Henry M. Jackson School of International Studies
in consultation with C. Bitz, Atmospheric Sciences & L. Thompson, Program on Climate
Change, College of the Environment

Summary of Original Proposal

The vision for the grant project, *Re-Imagining Area/International Studies in the 21st Century: The Arctic as an Emerging Global Region*, was to find new and innovative ways to strengthen area and international studies in the future. How does the Arctic, a region comprised of the northern areas of the Arctic nation-states as well as indigenous homelands, challenge how we understand area and international studies today? Can the Arctic, as an emerging region, be utilized to reenergize and reimagine the field of area and international studies? In April 2013, \$40,000 was requested in an effort to answer these questions and to build the foundation for an Arctic Studies program (undergraduate and graduate) at the University of Washington. Funds were requested for publicity for Arctic Studies including the development of a website, 10 Arctic Research Fellowships, funding for a graduate research symposium, and to foster an undergraduate community. The steering committee is pleased to report that the project goals were successfully met and exceeded with only modest changes made to the original proposal.

Prior to undertaking the grant project, UW did not have an Arctic Studies Minor, a web presence for UW polar/Arctic initiatives, an interdisciplinary graduate course in Arctic studies, a process by which to bring UW polar/arctic faculty and researchers together, or a network of graduate students conducting research on the Arctic. In the 2013-14 the Mellon sub-grant provided the opportunity, in part, for the steering committee to create all of the above.

Building the Arctic Minor

UW is now the first institution of higher education in the “lower 48” to offer an interdisciplinary minor in Arctic Studies – a joint offering between the Jackson School of International Studies and the School of Oceanography. The first course using the new JSIS ARCTIC prefix was offered in Winter Quarter 2014 as part of the *Future of Ice* lecture series. The first Arctic minor, Walter O’Toole, an English major, was in the course and the first to sign up for the minor. Walter was just awarded a FLAS Fellowship in Inuktitut and is presently in Igoolik, Nunavut studying with an Inuk language specialist. The first core course for the minor, ARCTIC 400, was offered in Spring Quarter 2014 by V. Gallucci and D. Hellmann and included 18 students representing both colleges and the Law School.

JSIS now has a website dedicated to *Arctic & International Relations*

<http://www.jsis.washington.edu/arctic/>. It includes all JSIS centers participating in the initiative – Canadian Studies, Russian Studies, West European Studies, the European Union Center, Global Studies, and East Asia Studies as well as the Quaternary Research Center and Applied Physics Laboratory. The website also features 14 UW faculty/researchers dedicated to the minor.

The *Arctic & International Relations* website has provided much visibility for the Arctic Minor.

During Winter Quarter, shortly after the launching of the minor and website, a total of six articles have been written on the program including in the *Seattle Times*, *The Daily*, and even in an Egyptian newspaper, *The Independent*.

Laying the Ground Work for the Arctic Research Fellows Program

The first interdisciplinary graduate course was jointly offered in Fall Quarter 2013 – JSIS 582: *The Arctic as an Emerging Global Region* and OCEAN/ESS/ATMOS 586: *Arctic Science & Policy*. The course was co-taught by four instructors: J. Deming, Oceanography, N. Fabbi, Canadian Studies, V. Gallucci, Aquatic and Fishery Sciences, C. Ingebritsen, Scandinavian Studies with oversight by lead “sled dog,” B. Fitzhugh, Anthropology. Twenty students enrolled in the course – 10 from the College of Arts and Sciences and 10 from College of the Environment. The goal of the course was three-fold – to foster Arctic interdisciplinary research for graduate students, to identify UW polar and Arctic faculty and researchers, and to encourage graduate students to propose a research project for the Arctic Research Fellowship program. (See course flyer below.)

Eighteen UW faculty and researchers and two guest speakers provided an introduction to their Arctic research. The visits also provided the opportunity for the *Future of Ice* Task Force to begin to build bridges across the many disciplines represented. (See a list of participants below.)

Arctic Research Fellows

The final project for the Fall Quarter course was the call for research proposals that promised to address the Arctic as an emerging world region from an interdisciplinary perspective. Eight research projects were funded.

2013-14 Arctic Research Fellows – Research Projects				
Fellow	Degree	Department	Title Research Paper	Advisor(s)
L. Cuadra	MA	Southeast Asia Studies	Strange “Neighbors”: The Case of Singapore & the Arctic Council	A. Yang
J. Griffin	Ph.D.	Anthropology	Beyond ‘Vulnerability’: Community Resilience, Interdisciplinary Research, & Climate Adaptation Policy in the Emerging Arctic	S. Haakanson & J. Marlow
M. Hank	MA	Evans School of Public Affairs	Comparison of Sub-National Arctic Security Strategies & Policies between Alaska, Québec & the Inuit	J. Plouffe
J. McGrath	MA	Marine & Environmental Affairs	Evaluating Arctic State Implementation of Ecosystem-Based Management Recommendations Supported by the Arctic Council: Norway, Canada, & the United States	D. Fluharty & N. Dolak
B. Ray	MA	Atmospheric Sciences	The Triple Point of Arctic Change: Integrating the Influence of Inuit Leadership, Climate Change Science & International Policymaking	N. Fabbi
B. Sojka	MA	Marine & Environmental Affairs	The Triple Point of Arctic Change: Integrating the Influence of Inuit Leadership, Climate Change Science & International Policymaking	N. Fabbi
N. Stackpoole	MA	Japan Studies	The New Observers: East Asian Policy in the Arctic & the Role in Arctic Council Governance	D. Hellmann & V. Gallucci
J. Young	Ph.D.	Geography	Framing Environmental Management: An Exploratory Analysis of Technological Empowerment in the Arctic	S. Elwood

The Arctic Research Fellows were encouraged to meet frequently with their faculty advisors. They also participated in an introductory meeting and a pre-symposium meeting to share their research. The final public symposium was held on 30 May 2014 and attended by approximately 45 faculty, students and friends (see symposium program below).

Several other units assisted in funding the Arctic Research Fellowships including Anthropology, Scandinavian Studies and Program on Climate Change. Additional statistics follow:

Arctic Research Fellows & Advisors by College				
8 Fellows/10 Advisors*	# Fellows	% Fellows	# Advisors	% Advisors
College of Arts & Sciences	4	50%	6	55%
College of the Environment	3	38%	3	27%
Other	1	13%	2	19%
*One advisor represents both colleges. While 10 advisors total, advisors representing colleges is 11.				

Arctic Research Fellows & Advisors* by Department		
	Fellows	Advisors
College of Arts & Sciences		
JSIS	2	4
Anthropology	1	1
Geography	1	1
College of the Environment		
Atmospheric Sciences	1	-
Aquatic & Fishery Sciences	-	1
Marine Affairs	2	2
Other		
Evans School	1	-
Law School	-	1
Off-Campus Advisor (Québec)	-	1
*One advisor represents both colleges. While 10 advisors total, advisors representing departments is 11.		

Regions Addressed in Research Papers	
10 Regions Addressed	
Canada	2
Alaska	3
Russia	-
Scandinavian Countries	1
Asian (Singapore & Japan)	2
Inuit Nunat (Inuit international region)	2

Report Summary

Re-Imagining Area/International Studies in the 21st Century: The Arctic as an Emerging Global Region grant project utilized \$37,564 of the \$40,000 requested to design publicity and build the JSIS *Arctic & International Relations* website; to provide eight \$5,000 Arctic Research Fellowships (with assistance from the units mentioned above) and, to host the May 2014 Arctic Research Fellows Symposium. An additional \$1,000 was approved by the PIs of the Andrew W. Mellon grant and paid to J. Young, Arctic Research Fellow and Summer 2014 FLAS Fellow in Inuktitut to support travel to Igloolik, Nunavut for a 3-week intensive program in Inuktitut. (Please see the final budget for initial requested funds and actual expenditures.)

Future Impacts

The following is a list of the Arctic Research Fellows and plans for their research papers:

Arctic Research Fellows Progress Report – July 2014	
Fellow	Progress Report
L. Cuadra	- hopes to submit this fall to <i>Contemporary Southeast Asia</i> , <i>Polar Record</i> or <i>Elementa</i>
J. Griffin	- will submit this fall to <i>Global Environmental Change</i> ; will present a version of the paper at the American Anthropological Association Annual Meeting in December 2014 in Washington DC
M. Hank	- not submitting
J. McGrath	- plans to submit to <i>Marine Policy</i> , <i>Cambridge Polar Record</i> or <i>Polar Journal</i>
B. Ray	- plans to submit by end of summer to <i>Elementa</i> , <i>Human Ecology</i> , <i>Society & Natural Resources</i> , or <i>Global Environmental Change</i>
B. Sojka	- see B. Ray above (co-author)
N. Stackpoole	- presented research at academic conference at UBC spring 2014
J. Young	- plans to submit by end of summer to <i>The Canadian Geographer</i>

Expression of Appreciation

The steering committee wishes to thank the PIs of the Andrew W. Mellon grant for making this sub-grant possible and for your confidence in our project. There is no question that significant strides were made in building an initial foundation in Arctic Studies at the undergraduate and graduate levels. We look forward to working from this foundation to enroll students in the minor and to create a Graduate Certificate in Arctic Studies in the near future.

Arctic as an Emerging Region in Area Studies PIs & Steering Committee

C. Bitz, Atmospheric Studies, Co-PI

J. Deming, Oceanography, co-faculty JSIS 582; steering committee, Arctic Research Fellows program; respondent, Arctic Research Fellows symposium

N. Fabbi, Canadian Studies Center, Jackson School of International Studies, Co-PI, Co-Chair

B. Fitzhugh, Anthropology, Faculty Lead, JSIS 582: *The Arctic as an Emerging World Region*; steering committee, Arctic Research Fellows program

V. Gallucci, Canadian Studies Center, Jackson School of International Studies and Aquatic and Fishery Sciences, Co-PI, Co-Chair

C. Ingebristsen, Scandinavian Studies/Center for West European Studies, co-faculty JSIS 582

T. Lerien, Scandinavian Studies, steering committee Arctic Research Fellows program

L. Thompson, Program on Climate Change, Co-PI, respondent Arctic Research Fellows symposium

The Arctic as an Emerging Global Region



"Starting the Feast," by Barry Pottle, Ottawa-based photographer originally from Nunatsiavut. Inuit woman cutting up muktaaq (whale blubber) at the start of an Inuit traditional feast.

Fall Quarter 2013

NEW Graduate Seminar on the Arctic
(possibility for a \$5,000 research grant!)

Mondays, 12:30-2:20 (credit/no credit)

JSIS 582

Special Topics: The Arctic as an Emerging Global Region

OCEAN/ESS/ATMOS 586

Current Research in Climate Change: Arctic Science & Policy

QUAT 504

Special Topics in Quaternary Sciences

Faculty

- B. Fitzhugh, Anthropology
- V. Gallucci, Aquatic and Fishery Sciences & Canadian Studies
- J. Deming, Oceanography
- C. Ingebritsen, Scandinavian Studies & European Studies

As a result of climate change, the Arctic is fast becoming a region of considerable scientific and geopolitical interest. This seminar will explore the Arctic as an emerging region in the 21st century from a variety of perspectives – climate and ocean change, human rights, changes to the cryosphere (sea ice, permafrost, glaciers), indigenous concepts of Arctic territory, fisheries management and economics, community security (education, health, housing and food), international customary law, past human-environmental dynamics, global geopolitics, resource extraction and environmental ethics, and the interactions between the Arctic indigenous peoples and state entities in the policy dialogue.

The seminar will help advanced students develop interdisciplinary, policy-relevant research proposals that can be considered for a Mellon Foundation Research Fellowship of \$5,000 for research/writing to be completed in winter and spring quarters 2014.

More information:

jsis.washington.edu/canada/mellon/courses.shtml

This course and the research fellowships are made possible thanks to funding from an Andrew W. Mellon Foundation Grant to re-envision area/international studies at the U.W. This course is part of the grant project, "Re-imagining Area/International Studies in the 21st Century: The Arctic as an Emerging Global Region" to enable the Canadian Studies Center, Henry M. Jackson School of International Studies and other partnering units – Oceanography, Anthropology, Program on Climate Change, Scandinavian Studies, Atmospheric Sciences, the Ellison Center for Russian, East European and Central Asian Studies, the Quaternary Research Center – to build an Arctic academic program at the U.W.



Canadian Studies Center

Henry M. Jackson School of International Studies
University of Washington

VISITING SPEAKER LIST – FALL QUARTER 2013

JSIS 582: *The Arctic as an Emerging Global Region*

OCEAN/ESS/ATMOS 586: *Current Research in Climate Change: Arctic Science & Policy*

Arctic Climate Change, Animals, Communities and Tourism (October 7)

1. Cecilia Bitz, Associate Professor, Department of Atmospheric Sciences
2. Kristin Laidre, Oceanographer, Applied Physics Laboratory, Polar Science Center
3. Sven Haakanson, Associate Professor, Department of Anthropology and Curator of North American Collections, Burke Museum
4. Marc Miller, Professor, School of Marine and Environmental Affairs and Adjunct Professor, School of Fisheries

Marine Ecology, Fisheries and Art (October 14)

5. David Fluharty, Associate Professor, School of Marine and Environmental Affairs
6. Terrie Klinger, Associate Professor, School of Marine and Environmental Affairs
7. Sandy Parker-Stetter, Research Scientist, Aquatic and Fishery Sciences
8. Maria Coryell-Martin, Expeditionary Artist

Climate Change, Culture Change and Arctic In/Securities (October 21)

9. Michelle Koutnik, Research Assistant Professor, Department of Earth and Space Sciences
10. Tony Penikett, Fulbright Visiting Research Chair in Arctic Studies, Jackson School of International Studies
11. P. Geller, Vice-Provost and Associate Vice President Academic at the University of the Fraser Valley, British Columbia, and President of the Association of Canadian Universities for Northern Studies

Arctic Geography, Law, Human Rights and Policy (October 28)

12. Nadine Fabbi, Associate Director, Canadian Studies Center, Jackson School of International Studies
13. Jennifer Marlow, Co-Director, Three Degrees Project, UW School of Law
14. Fran Ulmer, Chair, U.S. Arctic Research Commission
15. Jody Deming, Professor, Oceanography and Professor, Astrobiology

The Changing Arctic Ocean and International Interests (November 4)

16. Axel Schweiger, Research Scientist, Applied Physics Laboratory, Polar Science Center
17. Saadia Pekannen, Job and Gertrud Tamaki Professor and Director, PhD Program, Jackson School of International Studies
18. Vince Gallucci, Chair, Canadian Studies Center, Professor, Aquatic and Fishery Sciences, and Adjunct Professor, School of Marine and Environmental

Arctic Ecosystem Services and Resource Extraction/Transport (November 18)

19. George Hunt, Research Professor, Aquatic and Fishery Sciences
20. Chris Anderson, Associate Professor, Aquatic and Fishery Sciences

UW Arctic Research Fellows Symposium

Friday, 30 May 2014 – Odegaard 220, University of Washington

3:30–3:40 – Welcome by N. Fabbì; **Opening Remarks** by Judy Howard, Division Dean, Division of Social Sciences, College of Arts and Sciences

PANEL 1: 3:45-4:30 – The Arctic as an Emerging Region

Jessica Ford McGrath, master's student, Marine & Environmental Affairs, advisors N. Dolsak & D. Fluharty, Marine & Environmental Affairs – *Evaluating Arctic State Implementation of Ecosystem-Based Management Recommendations Supported by the Arctic Council: Norway, Canada, & the United States*

Joshua Griffin, doctoral student, Anthropology, advisors, S. Haakanson, Anthropology & Burke Museum & J. Marlow, Law School – *Beyond 'Vulnerability': Community Resilience, Interdisciplinary Research, & Climate Adaptation Policy in the Emerging Arctic*

Nathan Bennett Stackpoole, master's student, Japan Studies, advisors, D. Hellmann & V. Gallucci – *The New Observers: East Asian Policy in the Arctic & the Role in Arctic Council Governance*

Respondents: David Fluharty, Marine & Environmental Affairs; Joyce LeCompte-Mastenbrook Environmental Anthropology; Don Hellmann, Jackson School of International Studies

PANEL 2: 4:30-5:10 – Sub-National & Non-Arctic State Perspectives of the Arctic

Michael Philip Hank, Evans School Public & International Affairs, master's student, advisor, J. Plouffe, l'Université de l'administration publique, Montréal, Québec – *Comparison of Sub-National Arctic Security Strategies & Policies between Alaska, Québec & the Inuit*

Linda Cuadra, master's student, Southeast Asia Studies, Jackson School, advisor, A. Yang, South Asia Studies, Jackson School – *Strange "Neighbors": The Case of Singapore & the Arctic Council*

Respondents: Nadine Fabbì, Canadian Studies; Vincent Gallucci, Canadian Studies Center

PANEL 3: 5:30-6:10 – Environmental Management & Change in a new Global Region

Jason Young, doctoral student, Geography, advisor S. Elwood, Geography – *Framing Environmental Management: An Exploratory Analysis of Technological Empowerment in the Arctic*

Brandon Michael Ray, master's student, Atmospheric Science & **Brit Sojka**, master's student, Marine & Environmental Affairs, advisor, N. Fabbì, Canadian Studies, Jackson School – *The Triple Point of Arctic Change: Integrating the Influence of Inuit Leadership, Climate Change Science & International Policymaking*

Respondents: Jody Deming, Oceanography; LuAnne Thompson, Atmospheric Sciences, Oceanography, and Program on the Climate Change

6:10–7:00 – Closing Remarks & Reception, V. Gallucci

Arctic Research Fellowships are supported by funding from the College of Arts & Sciences for the project, *Re-Imagining Area & International Studies in the 21st Century: The Arctic as an Emerging World Region*. Other supporting units include the Canadian Studies Center, Henry M. Jackson School of International Studies; Department of Anthropology; Scandinavian Studies; & the Program on Climate Change, College of the Environment. The Center for Global Studies, Center for West European Studies, & East Asia Center, in the Jackson School, serve as partnering units. The Arctic Research Fellows program is led by the Canadian Studies Center in collaboration with UW's *Future of Ice*.

Quotes from Arctic Research Fellows – July 2014

With the Arctic continuing to emerge as a focal point for interdisciplinary research, this fellowship provided a wonderful opportunity to connect with colleagues from a wide variety of fields to push the boundaries of interdisciplinary research and inform each other of the myriad of issues that still remain in the Arctic. It was also rewarding to see how connections between otherwise disparate fields could be made, and will likely influence the future of our research careers. – Brandon Ray, Atmospheric Sciences

The fellowship was a great opportunity to discuss my own areas of interests within the dynamic Arctic region with our expert panel, in addition to learning from the other fellows and their research projects. – Jessica McGrath, Marine & Environmental Affairs

The fellowship encouraged me to reach beyond my comfort area (historical Indonesia) and consider a rapidly developing situation with regard to climate change and Singapore's place in international diplomacy and policy. The multidisciplinary aspects of the overall program pushed me to think in new ways and consider how interdependent our world has become, in many ways. The meetings and opportunities to present my work assisted tremendously in rethinking my approach and revising my research. – Linda Caudra, Southeast Asia Studies, Henry M. Jackson School of International Studies

The fellowship was instrumental in connecting me to fellow graduates and professors interested in Arctic issues, and provided me with the resources to begin my own research into Inuit engagements with environmentalism and digital technologies. This initial project will be very important in guiding the further development of my dissertation research plans. – Jason Young, Geography

The UW Arctic Fellowship, in addition to creating a supportive research community and network of mentorship, was profoundly stimulating for the way it forced me to critically and constructively engage existing literature, helping me to better situate my dissertation research in broad disciplinary context. It has been generative for our applied research team in identifying existing gaps as well as future trajectories for our project. The financial support funded two and a half weeks of fieldwork for a three-person team at a critical juncture in the project (December, 2013), having a rippling effect on our work that cannot yet be quantified. – Joshua Griffin, Anthropology

The fellowship was incredibly important to my studies on international security, as this is a relatively new topic in the field of political science that only a few people know much about. It's an exciting new frontier of policy-making and institution building, and I'm thankful to have had the opportunity to learn about it while it is still in its nascent stages. – Nathan Stackpoole, Japan Studies, Henry M. Jackson School of International Studies