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Celebrate, collaborate, inquire, analyze, create, generate!

In 2015-16 the IAS celebrated its first ten years and looked forward to the future. This anniversary provided us the opportunity to reflect on a decade of collaborative and interdisciplinary work at the IAS.

In March 2016, as part of our anniversary celebration, we organized a panel discussion in which faculty from across the University reflected on their experience of the IAS’s intellectual community and interdisciplinary practice. These panelists kept returning to two key points. First, the IAS offers something that is rare in academia: time and space to explore new ideas, perspectives, and relationships. Kyungsoo Yoo, a faculty fellow from Soil Sciences, offered the evocative image of feeling like an astronaut looking at the dark side of the moon, seeing things that he could never have seen from his own disciplinary perspective.

It can be risky to explore new paths, but the IAS creates a safe place to learn and to be exposed to new ideas and approaches. An important corollary to this is the absence of a requirement to produce an immediate result at the end of IAS funding. It can take time to build collaborative relationships and for new ideas to percolate; simply removing this pressure to produce offers a rare generative freedom to explore.

The second point that the panelists all raised is how influential the IAS has been. Collaborations that start at the IAS have afterlives that stretch across our University, region, nation, and internationally. On campus, work at the IAS has provided a model for new centers as well as influencing shifts in direction of at least one well-established department. Research and Creative Collaboratives have created strong relationships across campuses and institutions that lead to more collaborative work; examples include the development of the Literacy and Rhetorical Studies graduate minor, which has faculty across three system campuses, and the development of the Asian American Studies Consortium across the Big Ten Academic Alliance, which grew out of the Hmong Studies Collaborative. The seeds that the IAS plants and nurtures send out shoots in all directions. We look forward to seeing the exciting work that comes out of the IAS in the next decade!
MISSION, VISION, AND VALUES

INSTITUTE FOR ADVANCED STUDY
MISSION, VISION, AND VALUES

OUR MISSION

The Institute for Advanced Study pursues its vision through three primary strategies. First, it provides a physical space where artists, scientists, and scholars can engage in and share their work. This strategy encompasses not only scheduled events and presentations, but also unplanned encounters and serious play that facilitate unexpected inspiration, revelation, and collaboration. Second, it supports faculty fellowships and research collaborative programs that bring together artists, scientists, and scholars from across and beyond the University. Third, it convenes symposia to catalyze conversations across the University of Minnesota that highlight innovative research.

OUR VISION

The Institute for Advanced Study seeks to ignite creative, innovative, and profound research and discovery in the sciences, humanities, and the arts. The Institute for Advanced Study is a site, concept, and a community dedicated to public and intellectual exchanges across the fields of human endeavor.
OUR VALUES

The IAS embraces core principles to guide our work and aspirations:

• Inclusivity and Diversity: We recognize that diverse peoples and ways of knowing have previously been excluded from the academy to the impoverishment of human knowledge and wellbeing. We actively seek out and support the inclusion of diverse perspectives and peoples in education and the production of new knowledge.

• Interdisciplinary Engagement: The IAS seeks to bring wide-ranging disciplines together to define critical questions, problems, and interdisciplinary approaches for research from the earliest stages of the process, not as an afterthought. We believe interdisciplinarity benefits creativity and learning, and can also serve to deepen disciplinary questions and methods.

• Collaboration: We support and facilitate collaboration—the power of collective thinking, understanding, and action—across disciplines and professions, institutions, and all types of boundaries. The IAS models collaboration in our programming and relationships.

• Full Exploration of the Realms of Knowledge: We encourage research and creative activity on all scales without narrow instrumental application, recognizing that we cannot know what knowledge may ignite imagination and have utility and value for society in the future.

• Serving the Public Good: The IAS is an intellectual and physical space where the University and the larger community intersect. We convene critical conversations to examine collective values and the role of a land-grant institution in defining and promoting the public good and a just and equitable society, with full recognition of the contested nature of the “public” and its interests. We encourage community engagement to inform our scholarship and to transfer the benefits of academic research and production to the larger world.
A HISTORIAN, A GEOGRAPHER, AND A SOIL SCIENTIST WALK INTO A BAR . . .

In Fall 2015, residential fellows Helena Pohlandt-McCormick (History), Bill Mosely (Geography, Macalester College), and Kyungsoo Yoo (Soil, Water, and Climate) were placed in offices near one another. Proximity spurred conversation, and conversation spurred new and unexpected directions in the work of each fellow. Yoo, an associate professor of Soil, Water, and Climate, came to the IAS to work on a project on soil formation and earthworms in northern Minnesota and Scandinavia. He has become increasingly interested in the role humans have played in soil formation via agriculture and in the constraints that soil resources place on agriculture. These interests brought him closer to the works of environmental and demographic historians, human geographers, and cultural anthropologists, but the disciplinary gaps to these fields were too deep for him to cross without colleagues who were eager to bridge those gaps from the opposite sides. This was exactly what his IAS residency provided. Mosely, a professor of Geography visiting from Macalester College, works on food production and market economics in Africa; Pohlandt-McCormick, an associate professor of History, was engaged in a project examining race in post-apartheid South Africa. The trio engaged in frequent conversations that deeply informed their work. Yoo reported that talking with Pohlandt-McCormick and Mosely provided him with constant opportunities to reorient his literature review and do fact-checking of what he called his naïve assumptions about human systems. His office neighbors also pointed him to the right people to work with in the disciplines with which he was less familiar. By the end of the semester, Yoo had written and submitted a large grant proposal to the National Science Foundation with Pohlandt-McCormick and Mosely as co-PIs, and all three left the IAS expecting to continue collaborating with one another and with other colleagues with whom they connected during their fellowship semester.
In June, the IAS hosted Grasping Water: Rivers and Human Systems in China, Africa, and North America, the first annual Summer Institute in Chinese Studies and Global Humanities, funded by Chiang Ching-kuo Foundation and the Consortium of Humanities Centers and Institutes, and directed by Ann Waltner (History, University of Minnesota) and Ruth Mostern (Interdisciplinary Humanities Graduate Group, University of California, Merced). Grasping Water examined rivers ecologically, at the intersection of the physical world and human culture, from humanistic and scientific perspectives. This broadly international gathering included scholars from China, Taiwan, India, Canada, South Africa, Zimbabwe, Ghana, Nigeria, and the U.S., including participants with American Indian tribal affiliations (Dakota, Ojibwe, Yaqui). The institute was designed to be explicitly cross-disciplinary, cross-regional, and interactive; workshop presentations and discussions alternated with field trips that brought participants into direct contact with our own local great river, the Mississippi, and showcased resources at the University, including the St. Anthony Falls Laboratory and the James Ford Bell Library’s impressive map collection. Each session raised provocative, cross-cutting themes and yielded lively discussions. Participants ranged from distinguished senior scholars to graduate students and were drawn from disciplines including earth sciences, anthropology, literature, water resources science, film, history, landscape architecture, geography, and Latin American, African, and Asian studies. Participants also worked collectively on developing curriculum, so that the work of the institute might be shared with students.

The participants’ evaluations following the institute were overwhelmingly positive, commenting on the sense of community that was established by bringing together this group of scholars of diverse experience but common interest. As one wrote: “I absolutely loved participating in the Grasping Water Institute. I’ve participated in conferences and institutes all over the world and this was hands down the best experience I’ve ever had. All of the participants were engaged, enthusiastic, eager to learn more about each other’s work, and had a lot to offer our discussions. It was a simultaneously rigorous and supportive environment.” Another participant said, “I was fascinated by the diversity of thought and ways to interact and perceive water as a concept. I gained a deeper understanding of the complexity imbedded within the relationship each individual has with water and how that impacts the global economy. Thrilling, frustrating and inspiring all at the same time.” The work of this summer institute did not end with the final session. Participants left with plans for further collaboration with one another: ideas for joint projects, further conferences and workshops, and contributions to the curriculum project. The fall 2017 issue of the Open Rivers journal was guested edited by Waltner and Mostern and focused on Grasping Water work.
IAS IN THE COMMUNITY: RIVER LIFE

In 2015-16, the River Life Program began to articulate a deeper, more analytical, and in some senses more critical, perspective toward the intersections of water and community, informed by the intellectual and conceptual dimensions of such public controversies as the Flint water crisis and the confrontations over water protection and tribal sovereignty at Standing Rock, ND. We engaged in a number of substantial campus-community collaborations. Maria Lee (BA Geography, 2016), our Mississippi River Network Engagement Assistant, conducted a project exploring ways to engage previously unreached communities (young people, communities of color) to Mississippi River programs and opportunities. River Life also coordinated and helped convene a study, funded by the state Legislative-Citizens Commission on Minnesota Resources, of the biophysical condition of the Mississippi River in Minneapolis. The study is intended to establish a baseline of scientific conditions contemporaneous with the 2015 closure of the Upper St. Anthony Lock and the cessation of commercial barge transportation on this part of the river. We also worked with the Minnesota Historical Society and a graduate student in the College of Design’s Heritage Preservation program on a contextual study of changes in Minnesota rural life in the twentieth century. It is expected that this study will provide background information for future programming at the Oliver H. Kelley Farm managed by the Historical Society. Finally, we produced the first two issues of the digital journal Open Rivers, which stands as one of the tangible outcomes from the previous year’s Sawyer Seminar.

RESEARCH AND CREATIVE COLLABORATIVES: SPOTLIGHT ON THE HERITAGE COLLABORATIVE

For several years, the Heritage Collaborative has worked to promote positive change in the fields of Heritage Studies and Public History. Its primary focus has been on teaching, with an eye toward expanding and potentially restructuring heritage education opportunities at the University and beyond; its work has been organized around the concepts of diversity and inclusiveness, community collaborative work, and interdisciplinarity. Working with colleagues across the University, professionals in the field, and with local heritage organizations, particularly the Minnesota Historical Society, the Heritage Collaborative has developed new curriculum, built partnerships, and brought nationally recognized scholars to Minnesota for conferences, presentations, and consultations. In 2015-16, the Heritage Collaborative completed a multi-year effort to develop an innovative Master’s program in Heritage Studies and Public History in partnership with the Minnesota Historical Society. The program will combine hands-on professional development with rigorous scholarly training. Its intrinsically

The IAS remains a dynamic place. We have moved beyond earlier models of interdisciplinary work as we support better communication and understanding across greater divides and as we position ourselves to address changing needs at the University, in our local communities, and in the world.
Meet Our Team

INSTITUTE FOR ADVANCED STUDY

STAFF

Meet Our Team

JENNIFER GUNN
DIRECTOR

Dr. Jennifer Gunn brings broad experience advancing interdisciplinary research and teaching, both as scholar and administrator. She is History of Medicine Endowed Professor and served for 8 years as director of the Program in the History of Medicine, a program in the Medical School Department of Surgery situated at the intersection of the humanities, social sciences, natural and physical sciences, engineering, and health professions. She shares leadership responsibilities for the tri-college Program in the History of Science, Technology, and Medicine. She is a historian of nineteenth- and twentieth-century medicine, interested in the historical intersections of health, medicine, biology, social sciences, institutions, and public policy.

SUSANNAH SMITH
MANAGING DIRECTOR

PATRICK NUNNALLY
COORDINATOR, RIVER LIFE PROGRAM

CHRISTINA COLLINS
PRINCIPAL OFFICE AND ADMINISTRATIVE SPECIALIST

PHYLLIS MESSENGER
GRANTS COORDINATOR

JOANNE RICHARDSON
DIGITAL INFORMATION STRATEGIST, RIVER LIFE PROGRAM

SHARON FISCHLOWITZ
PROGRAMMING AND COMMUNICATIONS

KAREN KINOSHITA
EXECUTIVE OFFICE AND ADMINISTRATIVE

AARON VICTORIN-VANGERUD
DIGITAL MEDIA AND WEB SUPPORT

IAS Administrative Support
Emily Hest       Ashley Olson       Linh Do

Research and Creative Collaborative Research Assistants
Anne Drolet       Anna Farrell
Riley Hine        Stefanie Kowalcyzk
David Melendez    Laurie Moberg
Joseph Pniewski    Erin Washington

River Life Program Research Assistants
Maxyne Friesen    Samual Graf
Maria Lee         Jane Mazack
Maria Frank       Elisabeth Norris

Grasping Water Research Assistant
Grace Prins
Kan Li
INSTITUTE FOR ADVANCED STUDY
ADVISORY BOARD 2015-2016

Heidi Barajas
Organizational Leadership, Policy, and Development

Valentine Cadieux
Environmental Studies, Hamline University

Bianet Castellanos
Department of American Studies

David Chang
Department of History

Cari Hatcher
Northrop Presents

Nicholas Jordan
Agronomy and Plant Genetics

Richard Lee
Department of Psychology

Diane Mullin
Weisman Art Museum

Jennifer Rothchild
Sociology, UM-Morris

Serge Rudaz
School of Physics and Astronomy and University Honors Program

Naomi Scheman
Philosophy and Gender, Women, and Sexuality Studies

Katherine Solomonson
Architecture

Elizabeth Wilson
Humphrey School of Public Affairs

IAS Advisory Board members are appointed for three-year terms, and are required to participate on at least one program or fellowship selection committee.
INSTITUTE FOR ADVANCED STUDY
RESIDENTIAL FELLOWS 2015-2016

FACULTY FELLOWS, FALL 2015

Michael Gallope, Cultural Studies & Comparative Literature, CLA, Twin Cities
"New Ontologies of Sonic Writing"

Cindy Garcia, Theatre Arts & Dance, CLA, Twin Cities
"How to Make it to the Salsa Dance Floor"

Sarah Parkinson, Humphrey School of Public Affairs, Twin Cities
"Organizational Emergence in Crisis: Networks, Neuroscience, and Military Organizations in the Middle East"

Helena Pohlandt-McCormick, History, CLA, Twin Cities
"The Graves of Dimbaza: Reconsidering the Resilience of Race in the Post-Apartheid Present"

Amit Yahav, English, CLA, Twin Cities
"Moments: Qualitative Time in Eighteenth-Century Culture"

Kyungsoo Yoo, Soil, Water & Climate, CFANS, Twin Cities
"Agrarian Expansion, Immigration and the Emergence of Earthworm-Engineered Forests: 9,000 years of Human-Natural History in Glaciated Regions of N. Europe and N. America"

FACULTY FELLOWS, SPRING 2016

Marc Bellemare, Applied Economics, CFANS, Twin Cities
"The Political Economy of Food Price Stabilization"

Jennifer Gomez Menjivar, Foreign Languages and Literatures, CLA, Duluth
"Language Ideologies, Endangerment, and the Future of Maya Mopan in Belize"

Annie Hill, Gender, Women, & Sexuality Studies, CLA, Twin Cities
"Sex Trafficking, Migration, and Law"

Michael Lower, History, CLA, Twin Cities
"Violence and Religious Difference in the Premodern Mediterranean"

William Salmon, Writing Studies, CLA, Duluth
"Language Ideologies, Endangerment, and the Future of Maya Mopan in Belize"

Roozbeh Shirazi, Organizational Leadership, Policy, & Development, CEHD, Twin Cities
"There is Always Something to Prove: Transnational Youth, Sociopolitical Belonging,
INSTITUTE FOR ADVANCED STUDY
RESIDENTIAL FELLOWS 2015-2016

JOHN E. SAWYER SEMINAR FELLOW

Laurie Moberg, Anthropology, CLA, Twin Cities
"Fluid Landscapes: Materializing the Future after Natural Disasters in Thailand"

SCHOLARS AND ARTISTS IN RESIDENCE

Rachel Jendrzejewski (Spring 2016), Playwright and Interdisciplinary Artist
"Making Reality: Complicating Popular Definitions of Story in Contemporary Performance"

Ursula Lang (Fall 2015), Geography, University of Glasgow
"Cultivating Everyday Life: Yards, Nature, and Time in the City"

Presley Martin (Fall 2015), Sculpture and Installation Artist
"Dye Buckthorn Dye"

Beth Mercer-Taylor (Spring 2016), Sustainability Education, Institute on the Environment
"Sustainability Education Intersections Project"

Guillermo E. Narváez (Spring 2016), Humphrey School of Public Affairs, Twin Cities
"Boundaries at Work with American Indian Communities"

Jennifer Row (Fall 2015), Romance Studies, Boston University
"Queer Velocities: Speeds of Sex on the Early Modern Stage"

VISITING FELLOWS

Bill Mosely (Fall 2015), Geography, Macalester College
"Can Markets & Technology Solve the Scourge of Global Hunger? The New Green Revolution for Africa, Marginal Communities, and Rural Malnutrition"

Ila Sheren (Fall 2015-Spring 2016), Art History, Washington University in St. Louis
"Super Wicked: Digital Art, Environmental Crisis, and the De-centered Human"
INSTITUTE FOR ADVANCED STUDY
RESEARCH AND CREATIVE COLLABORATIVES
2015-2016

Agri-Food*

Bee Arts

Beyond the Modernist Understanding of Consciousness
Conveners: JB Shank, History, CLA, Twin Cities, Apostolos Georgopoulos, Neuroscience, Medical School, Twin Cities

Brecht’s America: Rehearsing Failure*
Conveners: Lisa Channer, Theater Arts and Dance, CLA, Twin Cities
Matthias Rothe, German, Scandinavian and Dutch, CLA, Twin Cities

Environmental Humanities
Conveners: Daniel Philippon, English, CLA, Twin Cities, Charlotte Melin, German, Scandinavian and Dutch, CLA, Twin Cities

Fused Realities: Theorizing the Anthropocene across Identity, Political Economy and Environment
Conveners: Randy Hanson, GUESS, CLA, Duluth, David Gore, Communication, CLA, Duluth, Rochelle Zuck, English, CLA, Duluth

Heritage Studies*
Conveners: Pat Nunnally, River Life Program, IAS, Kat Hayes, Anthropology, CLA, Twin Cities, Kevin Murphy, American Studies and History, CLA, Twin Cities, Greg Donofrio, Architecture, CDES

Implementation and the Policy Paradox: Conversations around Combined Heat and Power
INSTITUTE FOR ADVANCED STUDY
RESEARCH AND CREATIVE COLLABORATIVES
2015-2016

Improvising Ecosystems*

Performance and Social Justice

Physical Computing and the Internet of Things

Product Design, Social Science and the Humanities

Soil Kitchen-Twin Cities
Conveners: Nicolas Jelinski, Soil, Water and Climate, CFANS, Twin Cities, Monica Haller, Media Artist

Well-Being in the Midwest African Diaspora*
Conveners: Catherine Squires, Communication Studies, CLA, Twin Cities, Keith A. Mayes, African American and African Studies, CLA, Twin Cities

*projects marked with an asterisk indicate collaborations that have applied for and received funding over multiple fiscal years
IAS 2015-16 By the Numbers

IAS Fellows

23 residential fellows, representing 18 disciplines:
• 12 faculty fellows
• 11 departments, 5 colleges, 2 campuses
• 3 graduate student fellows
• 1 Mellon Sawyer Seminar fellow
• 2 Community of Scholars fellows (funded by IAS)
• 3 departments (all CLA-TC)
• 2 visiting fellows
• 4 scholars in residence
• 2 artists in residence

IAS Research and Creative Collaboratives

• 14 collaboratives: 8 new, 6 returning
• 45 conveners
• 30 departments, 10 colleges, 2 campuses
• 38 faculty, 8 artists or faculty from elsewhere
• 4 external/community organizations

Public Programming

108 public programs:
• 28 Thursdays at Four presentations
• 69 internal and community presentations organized by Research and Creative Collaboratives
• 11 Initiatives

8 exhibitions sponsored or cosponsored by the IAS

25 departmental programs cosponsored by the IAS
INSTITUTE FOR ADVANCED STUDY
FINANCIAL STATEMENT, 2015-2016

NONSPONSORED

Income
- Central allocation: 986,208
- Additional funding for River Life Program (for FY16-FY17): 292,128
- Gifts - Alphawood Foundation - for Salinas dig project: 145,655
- Support from CSE for visiting fellow: 85,638
- Tuition attribution from University Honors: 11,538
- Tuition attribution for Grand Challenges course: 11,632
- Imagine Fund grant for Northern Spark 2015: 11,000
- UROC support Well-Being of Midwest African Diaspora collab: 10,000
- Director’s research support: 5,000
- Grand Challenges course development funds: 2,250
- Cosponsorships for IAS programming: 7,855
- Support for conference “Grasping Water”: 11,500
- Support for conference “New Angles on Chinese Film History”: 5,500
- Mississippi River Network travel support: 700
- UROP award incorrectly attributed to IAS (removed in FY 17): 884
- Foundation funds cleanup: 163
- Carryforward from FY15: 255,664

Total Nonsponsored Income: 1,843,315

Expenses
- IAS director and staff salary and fringe: 415,866
- River Life Program staff salary and fringe: 153,029
- Faculty fellows: 344,710
- CoSP fellows: 24,317
- Research/Creative collaboratives: 120,381
- Public programming: 29,658
- Northrop space rental: 1,828
- Cosponsorships: 7,050
- General expenses: 16,023
- River Life Program programming and expenses: 770
- Bat of Minerva: 5,100
- Utility charges: 38,118
- University assessmants: 123,756
- Visiting fellow supported by CSE: 85,638
- Northern Spark 2015 charges: 10,808
- Conference “New Angles on Chinese Film History”: 5,500
- Conference “Grasping Water”: 11,912
- Salinas archeological dig project: 99,655

Carryforward to FY17 (committed funds and reserves) 349,196

Total Nonsponsored Expenses 1,843,315
**SPONSORED**

**Income**
Mellon Foundation - Making the Mississippi:
  Formulating new water narratives - carryforward: 48,421
U Illinois - Global Midwest:
  Humanities Without Walls - carryforward: 6,476
MN Historical Society -
Bluestem Communications -
  Mississippi River Network - carryforward: 20,031
MN Historical Society - MNHS-UMN Partnership 2015-16: 34,000
LCCMR St. Anthony Falls: 68,630
CCKF - Grasping Water: 35,000
CHCI-Duke University - Grasping Water: 15,000

**Total Sponsored Income** 258,997

**Expenses**
Mellon Foundation -
  Making the Mississippi: Formulating new water narratives 48,401
U Illinois - Global Midwest: Humanities Without Walls 6,112
MN Historical Society - MNHS-UMN Partnership 2014-15 19,115
Bluestem Communications - Mississippi River Network 7,143
Returned to funder -
  Bluestem Communications (change in project scope) 12,888
MN Historical Society - MNHS-UMN Partnership 2015-16 40,755
LCCMR St. Anthony Falls 46,275
CCKF - Grasping Water 21,620
CHCI-Duke University - Grasping Water 9,208
Carryforward to FY17 (committed funds) 47,479

**Total Sponsored Expenses** 258,997

**GRAND TOTAL INCOME** 2,102,312
**GRAND TOTAL EXPENSES** 2,102,312

*All Salinas dig project expenses covered by gift from Alphawood Foundation*

**All Grasping Water expenses covered by grant and cosponsorship funds, some from FY15**
Spring 2016 Residential Fellows

back row, left-right
Rachel Jendrzejewski, Kasey Keeler, William Salmon, Marc Bellemar, Alicia Lazzarini

front row, left-right:
Guillermo E. Narváez, Ila Sheren, Roozbeh Shirazi, Beth Mercer-Taylor, Annie Hill, Michael Lower

not pictured:
Jennifer Gomez Menjivar

Fall 2015 Residential Fellows

back row, left-right:
Michael Gallope, Amit Yahav, Helena Pohlandt-McCormick, Kyungsoo Yoo, Cindy Garcia, Presley Martin

front row, left-right:
Jennifer Row, Ila Sheren, Laurie Moberg, Sarah Parkinson, Ursula Lang

not pictured:
William Moseley