Another year, another deputy director. After an impactful term of 18 months, Mary Mullen has left C21 to take a tenure-track position in the Department of English at Texas Tech University. I want to thank Mary for helping to redefine the deputy director position as one of academic leadership, not only in the Center but across the university. Emily Clark, our new deputy director, will benefit from this redefinition and will certainly build upon what Mary did in serving as a mentor to our graduate students, a colleague to our younger faculty, and an intellectual trailblazer not only at C21 but across UWM more broadly. Welcome, Emily!

The past year was an unusually busy one. We continued to schedule a series of invited speakers, who focused this year on answering the question “What should 21st-century studies do?” We cosponsored the Midwest Interdisciplinary Graduate Conference (MIGC), whose theme this year was “Failure.” We actively participated in a two-year, multi-faceted series on Arab and American Writers, and helped to organize and to host the English Department’s annual lecture in Literature and Cultural Theory, featuring Frances Ferguson (University of Chicago). In September, Nigel Rothfels (Office of Undergraduate Research) and I co-organized, and C21 helped sponsor, the annual conference of the Society for Literature, Science, and the Arts (SLSA), on the theme “Nonhuman.” We continued our exploration of this scholarly turn by helping to organize, with Justus Liebig University, a conference on “the re/turn of the nonhuman in the study of culture,” in Giessen, Germany. September also saw our cosponsorship of a keynote lecture by J Hoberman for the Milwaukee Film Festival. We organized a series of informal workshops—on community involvement, on approaches to the study of television, and on MOOCs—as a way to address topical issues in a more conversational forum. And finally we continued to foster digital research and scholarship, particularly through a series of three digital humanities workshops we organized with support from a UWM Digital Future grant.

The culmination of the year, which continued our interest in 21st century technologies, was our conference on The Dark Side of the Digital. Featuring eight plenary speakers, a performance, several art installations, and a dozen breakout sessions, the conference attracted attention from the Chronicle of Higher Education. What made the Dark Side of the Digital so interesting was that it brought together academic and non-academic scholars and artists, working from a variety of different disciplinary and philosophical perspectives, to discuss a similar set of concerns regarding some of the negative and often invisible aspects of our current digital media environment.

We invite you to follow us here on campus or via the many social media networks through which we are expanding our community, including the new blog we instituted last year (www.c21uw.com). Although C21 exists primarily for the faculty and students of UWM, the more we can extend our networks to those living in Milwaukee, Wisconsin, or throughout the world, the more the UWM community will be strengthened. Thanks for your interest and support.

Richard Grusin
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At least since the 1980s, the digital has been the occasion for enthusiastic, often utopian, dreams. In almost every area of human and nonhuman endeavor—finance, consumer culture, technoscience, education, medicine, communication, or the arts—digital technologies have been heralded as revolutionary if not redemptive.

But there has always been a dark side to such digital enthusiasm: dark places that scholars of the digital tend to overlook as they illuminate new fields and paths, dark practices that intensify social inequalities and accelerate environmental destruction, and dark politics that often remain obscure to global media users.

The Dark Side of the Digital Conference brought together scholars and artists—in sociology, media studies, literature, communication, law, political theory, anthropology, journalism, performance, art history—all working from different perspectives to discuss some of the negative aspects of our contemporary digital environment, as well as some of those aspects hidden from view. The conference featured eight plenary speakers, a dozen breakout sessions with over three dozen presenters, a performance with workshop, several video installations, and a “temporary autonomous field” installation. Discussions were quite lively in the hallways between sessions, during lunches, and with end-of-day drinks. Attendees were also very active on social media with many tweeting using the #c21dsd hashtag. The conference itself was covered by the Chronicle of Higher Education.
On Thursday, Lisa Nakamura (American Culture, Michigan) opened the conference with a talk entitled, “‘I Will Do Everything That I Am Asked’: Scambaiting, Dogshaming, and the Racial Violence of Social Media.” Nakamura focused on the “scambaiting” prevalent on websites like www.419eater.com which declares that it is dedicated to exposing and humiliating online scammers, often from West Africa. Scambaiters pretend to be willing to meet the scammer’s request, usually for money, but only if the scammers perform some sort of demeaning or foolish act, such as holding up ridiculous signs, pouring milk on themselves, or holding giant pickles in sexually suggestive positions. Scambaiters will then post these photos or videos of the scammers in 419eater’s “Trophy Room.” Nakumara noted how dismal the commentary was in these trophy rooms: how rare discussions of racism were, how lacking was any sort of historical context, and how little anyone acknowledged the gaping power imbalance between rich Western countries and underdeveloped countries such as Nigeria.

Following Nakamura, Greg Elmer (School of Media, Ryerson) turned to the early industrial history of the accounting profession in his talk, “Going Public: Accounting in/for the Internet.” Elmer was especially interested in the protocols and practices that sought to redress financial and corporate transgressions: a set of mechanisms—such as double-entry bookkeeping formats, audits, forecasts, costing techniques—that governed the terms of what it meant “to go public.” Such a history lays the groundwork for the financialization of users in today’s socially mediated internet age, where users are also governed by a set of protocols that manage the terms of their “going public.” As @buridan tweeted, “the terms of going public today—a forced clustering of friend-like profiles—is a new form of accounting.”
On Friday, Sandra Braman (Communication/Global Studies, UWM) introduced her talk, “The Dark Side of Evidence: A Precautionary Tale,” by reading a piece of fiction—a work of her own, A True Story (1985)—to question the nature of evidence. If her piece of fiction is true, is it then evidence about the way she has conducted her life? Or, given that her book was never a bestseller, could it be evidence of a 1974 IRS ruling that essentially started the remainder industry in bookselling? Braman used these anecdotal indeterminacies of evidence to segue into the state of evidence today. She was especially interested in the ways forms of evidence have shifted in the court system, the ways new technologies are brought into play immediately for evidentiary purposes, the ways judges or policy makers determine the validity of scientific evidence without having any scientific competency themselves, and the continuing disintegration of the importance of causality as a basis for evidence as witnessed by our post-9/11 surveillance state’s willingness to accept possible (terrorist) connections or networks as if they were real. Additionally, how can a state oriented around “pre-emption” determine a cause if nothing has actually happened yet? For Braman, we are in a “surveillance citizenship” environment where the state has already conscripted us for the purpose of cyberwar, and since we are all surveillance subjects we prove ourselves to be good citizens by offering up all information about ourselves. As many commented, this was possibly the darkest session of the conference.

In “Movement Materials and What We Can Do,” former Google employee Andrew Norman Wilson (Independent Artist) showed his video, Workers Leaving the Googleplex, which looks at the marginalized group of workers on Google’s massive book digitizing project, ScanOps. As Wilson discovered—before he was fired for making this video—the ScanOps workers were treated as second-class Google citizens—they were readily identifiable by their yellow badges—by not being granted similar benefits as all other workers. In the film, Wilson intertwines the complex story of his dismissal with the labors of the ScanOps workers, while also echoing the Lumière brothers’ 1895 film, Workers Leaving the Factory, setting up comparisons between the industrial age and the information age regarding labor, capital, media, and information.

Rita Raley (English, UC-Santa Barbara) concluded Friday’s sessions with “Courseware.com,” in which she provided some history on the uses of digital tools in higher education. On the dark side of this history, she noted parallels between the ongoing digitization of the university and its corporatization. Digital diploma mills, for instance, already demonstrated this corporatization long before MOOCs. The University of California itself is an exemplar of the neoliberalization of higher education in that faculty layoffs are forcing a restructuring of online courses. Although Raley drew attention to these darker aspects, she showed herself a strong supporter of new digital tools, as long as their development was driven by the needs of faculty in support of better pedagogy, rather than by for-profit companies who would most likely, for instance, prefer getting their data-mining structures in place before a solid learning platform.
Julie Cohen (Law, Georgetown) opened Saturday’s sessions with her talk, “The Networked Self in the Modulated Society.” Cohen argued that network and communications technologies “configure” their users by shaping behavior and by mediating perception. These technologies, then, play important roles in the tension between self-determination and social influence. Since the dawn of the internet people have debated whether network technologies will produce a new global cosmopolitanism or if they will accentuate the fragmentation of civil society, but Cohen noted that the situation is a little more complicated than such a binary suggests. She remained hopeful, however, that we can find a balance between the two and that we can create spaces that still acknowledge the private self while not completely abandoning the digital. For many attendees, Cohen’s talk was a welcome “translation” of critical theory into the world of law.

In her talk, “Local Autonomy Networks: Post Digital Networks, Post Corporate Communications,” micha cárdenas (Media Arts and Practice, USC) discussed some of her projects that work, among other things, to destabilize the digital and to decolonize technology. The Transborder Immigrant Tool, for example, is a GPS-enabled, inexpensive cell phone meant to help people crossing the U.S.-Mexico border find water. Many of her projects are focused on providing safety to the LGBTQI community, such as her Autonets project, which provides a non-internet-based network through wearable electronic clothing and jewelry that allows members in the network to alert one another in case of emergency. She also commented upon her very haunting and ritualized movement piece performed during the conference’s opening night reception at the Historic Pabst Brewery. The performance was created by micha and local volunteers in her morning workshop in which participants learned Theater of the Oppressed techniques to embody responses to violence.

McKenzie Wark (Culture and Media, New School) concluded the conference with his talk, “Telesthesia: How Class and Power Work in the Post-Internet Age.” In the talk, he questioned the usefulness of the terms “neoliberal” and “capitalism.” (“What if what we are experiencing is not capitalism? What if it is something worse?”) He was also particularly interested in the ways our advanced means of computing and communication create new class relations. Google, Facebook, and Twitter—part of today’s “vulture industry”—make their money off the data and activities of their user communities, unlike our long running film and television companies—the “culture industry”—that make money off the creative labor of their employees.

“What if what we are experiencing is not capitalism? What if it is something worse?”
—McKenzie Wark

Audience members at The Dark Side of the Digital Conference
What Should 21st Century Studies Do?

Friday, October 12, 2012
David Redlawsk (Political Science, Rutgers)
“Rationality: An Overrated Part of Decision-Making?”

David Redlawsk explained why behavioral decision theory provides a better understanding of what voters actually do in campaigns than rational choice theory does, showing how shortcuts, emotions, and gut rationality help us make sense of the media blitz and complicated information environment of a political campaign.

Friday, October 26, 2012
Jodi Dean (Political Science, Hobart and William Smith Colleges)
“The Communist Horizon”

Presenting her manifesto for a new politics and a new collectivity, Jodi Dean argued for the continued force of communism in today’s climate, where no one can seem to think of an alternative to capitalism. Yet when the illusion that capitalism is the only reality finally dissolves, the field of possibilities for revolutionary theory and practice starts to change shape and barriers to action fall away. A combined strength replaces individual weaknesses, collective desire replaces individual drive, and mobilized wills replace passive indecision.
In a “hospitable network”—one that welcomes the contributions of both human and nonhuman writers—consumers are inundated with growing databases and a proliferation of narratives. As datasets grow, we spin more and more narratives to make sense of information. How are we to navigate this situation? In this talk, Jim Brown suggested that algorithmic thinking offers one way forward, since algorithms are the hinge point between the world views of database and narrative. He further suggested that rhetorical theory, which has always been algorithmic, provides key theoretical resources for engaging a growing database of narratives.

Friday, March 1, 2013

**Donna Jones** (English, UC Berkeley)

“The Speculative Turn: Science Fiction and the State of the Novel Form”

In this talk, Donna Jones looked at speculative fiction’s engagement with the new life sciences—cloning, ecological dystopias, hybrid life-forms, genetic engineering dystopias. How, for example, does fiction’s encounter with the projected realities of the new biology revise our conceptions of the subject? Jones traced a series of contemporary crises—including economic, ecological, and biomedical—to argue that we inhabit a mixed temporality of the chronic.

Friday, March 29, 2013

**Nouri Gana** (Comparative Literature, UCLA)

“Specters of Arabness”

Nouri Gana discussed the ways in which Arab and Arab American writers, artists, and intellectuals have sought to imagine and construct viable structures of cultural critique and empowerment on the pyre of the political project of Arab nationalism and in growing response to the globalization and consolidation of neocolonial and imperial ideologies in the Arab world. His discussion was framed by much of the work done in his *Signifying Loss: Toward a Poetics of Narrative Mourning*, which calls for the formulation of a geopolitical tactics of mourning rather than a clear-cut strategy of inconsolability.
Current and former C21 fellows Anna Mansson McGinty, Caroline Seymour-Jorn, and Kristin Sziarto shared their work on their Muslim Milwaukee Project, focusing on the difficulties and benefits of community collaboration. Attendees were asked to read a pre-circulated paper, authored by the three, which describes their efforts, along with Muslim leaders in Milwaukee, to design and implement a demographic survey of the Muslim community in the city. The paper generated many of the questions that were addressed in the workshop: how to collaborate with and conduct research on a community that faces bigotry on a regular basis, how to balance community building with academic research, how local politics shape participatory research projects, and how shared positionalities work across differences.

The issue of Massive Open Online Courses (MOOCs) was sufficiently contentious to bring a quite engaged and lively audience to this roundtable discussion. Not intended to be a debate between the pros and cons of MOOCs—we assume they are here to stay, in some form or another—the roundtable was intended to raise some questions before more already limited resources are invested in these online platforms. A continuing thread among the five panelists was not so much the fear of technology—no Luddites in this bunch!—but the recognition of MOOCs as continuation of failed neoliberal policies through the diminishment of public education and the removal of faculty from control of the curriculum.

This colloquium featured research by C21 fellows Christine Evans, Caitjan Gainty, and Shelleen Greene who take up television in quite different ways: to understand Soviet cultural politics; to study how television educates, and in many cases, fails to educate, the public about health care; and to consider representations of race in a post-racial era. UWM faculty Elana Levine (JAMS), Michael Newman (JAMS), and Tasha Oren (English) responded to the fellows’ work.
C21 also supports public lectures and discussions arranged by other departments and organizations. Other events that we supported over the 2012-13 academic year include the following:

Thursday, September 13, 2012
Hans-Joachim Backe (Comparative Literature, Ruhr-University, Bochum)
“Becoming Batman': Computer Games, Comics, and Concepts of Intermediality”
English Department

Sunday, September 30, 2012
J Hoberman (film critic)
"State of 21st Century Cinema: Film After Film"
Milwaukee Film Festival

Friday, February 8, 2013
Linda Zerilli (Political Science, University of Chicago)
"Feminism and the Abyss of Freedom"
Feminist Theory Research Workshop

Thursday, March 7, 2013
Mary Layoun (Comparative Literature, UW-Madison)
"The Transnational and the Comparative: Globes, Worlds, and Where We Stand"
Part of the Arab and American: Literature, Media, Gender, and Cultural Politics lecture series

Monday, April 8, 2013
Writing Past History
A roundtable discussion with internationally acclaimed novelists Myriam Chancy, Louis Philippe Dalembert, Daniel Vyleta
French, Italian, and Comparative Literature; the MA in Language, Literature & Translation; Center for Latin American and Caribbean Studies

Tuesday, April 16, 2013
Frances Ferguson (English, University of Chicago)
“When We All Became Writers (around 1800)”
English Department

Friday, April 19, 2013
Evelyn Al-Sultany (American Culture, University of Michigan)
“Media Representations of Arabs and Muslims after 9/11: Patriotic Arab Americans, Oppressed Muslim Women, and Sympathetic Feelings”
Part of the Arab and American: Literature, Media, Gender, and Cultural Politics lecture series

Cosponsored Events

Friday, November 16, 2012
A Conversation with Arjun Appadurai (Media, Culture, and Communication, NYU)

C21 was honored to host the colloquium, “A Conversation with Arjun Appadurai,” in the Regents Room of Chapman Hall. The conversation proved to be an engaging, and more intimate, follow-up to his Distinguished Lecture in the Humanities, sponsored by the College of Letters & Science, on “Subprime Personhood: The Human Logic of the Financial Crisis.” Attendees were also able to get an advance look at the final chapter of his book, The Future as Cultural Fact: Essays on the Global Condition (Verso, 2013).
C21 was pleased to have received a UWM Digital Future grant for our project, Digital Research in the 21st Century: Teaching Tools and Encouraging Collaboration. For this project, C21 hosted a series of three workshops and two lectures intended to promote further knowledge of digital tools and to encourage digital scholarship.

Friday, February 22
**Ganaele Langlois** (Communication, University of Ontario Institute for Technology)
“Analyzing Social Media”

Ganaele Langlois led a workshop on Infoscape Research Lab’s open source tools which help analyze blogs, YouTube, Twitter, as well as the web in general. The workshop was especially relevant to faculty, staff, and students working in the social sciences. She also delivered the lecture, “Software Studies: A Case for New Critical Methodologies,” which C21 cosponsored as part of the Social Studies of Information Research Group (SSIRG) Speaker Series.

Thursday, April 4
**Derek Mueller** (Written Communication, Eastern Michigan)
“Chronos, Chronos Again: Composing Media-Rich Timelines with Timeline JS”

Derek Mueller’s half-day workshop introduced attendees to Timeline JS, a platform designed by VéritéCo and Knight News Innovation Lab for assembling media-rich timelines. Although timelines risk reducing, simplifying, and imposing linearity on complex events, they can nevertheless be instructive and generative for grasping non-obvious synchronies operating in a wide variety of activities. The workshop looked at some of the ways Timeline JS might be used: to plot the arcs of a course or an academic project’s development; to document time-bounded events; to assemble short pieces associated with history, archival work, or memory; and to speculate about different futures.

Friday, April 19
**Matthew Jockers** (English, University of Nebraska)
“Text Analysis and Topic Modeling in the Humanities”

In this day-long workshop, Matthew Jockers provided a practical introduction to text analysis with a special emphasis on topic modeling; he also covered data ingestion, data preparation, data preprocessing, part-of-speech tagging, topic modeling, and data analysis. The main computing environment for the workshop was R, an open source programming language for statistical computing and graphics. The evening before the workshop, Jockers delivered his lecture, “Around the World in 3,500 Novels,” in which he talked about his most recent efforts in “macroanalysis.” By using data mined from a large corpus of about 3,500 works of British, Irish, and American fiction, Jockers looked to expose persistent links between geographic settings, themes, and sentiments and to then chart the ways in which places (such as Ireland) are constructed, or “invented,” within the literary imagination of the century.
With support from the Center for 21st Century Studies, the Midwest Interdisciplinary Graduate Conference (MIGC) is produced by graduate students at the University of Wisconsin-Milwaukee. MIGC serves as a venue for graduate students from a diverse array of disciplines, and from around the country, to share their research in a supportive and critical environment.

This year’s MIGC theme was “Failure.”

Keynote speaker

**Judith “Jack” Halberstam** (English/Director, Center for Feminist Research, USC)

“No Church in the Wild: Anarchy, Failure and Chaos”

For the keynote lecture, Jack Halberstam built upon ideas from *The Queer Art of Failure* to develop a theory of queer anarchism. Part of a forthcoming companion project titled “The Wild: Queer Anarchy,” the talk wove a story about emergent forms of life through the glimpses we catch of it in popular culture and subcultural production.

Halberstam called upon Jay Z and Kanye West’s “No Church in the Wild” to point to a kind of emergent cultural idiom that speaks in the language of anarchist revolt and takes issue with the logics of success and failure that have riddled every aspect of modern life. What Halberstam would like to take from this song and its framing of new logics of power is the idea of a space of “wildness” that opens up within the institutionalized spaces of law and order, and that holds open other possibilities for thinking and being.
Following up on last year’s exciting conference on The Nonhuman Turn in 21st Century Studies, C21 joined with UWM’s Office of Undergraduate Research, directed by former C21 editor Dr. Nigel Rothfels, to serve as organizers and local hosts for the 26th annual conference of the Society for Literature, Science, and the Arts (SLSA), on the theme “Nonhuman.” More than 500 people attended the conference, which was held from September 27-30, 2012, at the Milwaukee Hilton and the (then) Frontier Convention Center.

From its inception, SLSA has distinguished itself from other humanistic scholarly societies through its sustained interest in the nonhuman. Not only does SLSA concern itself with nonhuman actants like tools, bodies, networks, animals, climate, media, or biomes, but it is also engaged with such nonhumanistic academic disciplines as mathematics, computing, and the natural and physical sciences. SLSA 2012 took up the “nonhuman turn” that has been emerging in the arts, humanities, and social sciences over the past decades, including actor-network theory, affect theory, animal studies, assemblage theory, bio-art, brain sciences, feminist materialisms, neuroscience, new media theory, new materialism, speculative realism, and systems theory. Although these varied analytical and theoretical formations diverge and disagree in many of their aims, objects, and methodologies, they are all of a piece in taking up aspects of the nonhuman as critical to the future of literature, science, and the arts.

The conference opened formally on the evening of Thursday, September 27, with a stunning multimedia plenary presentation from Oron Catts, the director of SymbioticA, the Centre of Excellence in Biological Arts at the University of Western Australia. An artist, researcher, and curator whose pioneering work with the Tissue Culture and Art Project is considered a leading biological art project, Catts presented an audiovisual overview of his bio-artistic oeuvre, entitled “The Semi-Living (as a Nonhuman) Experience.” Catts’s lecture took full advantage of its dramatic setting in the Milwaukee Public Museum’s IMAX Theater, where the lecture was held. The conferrees then moved to the museum’s first floor, where they enjoyed a reception with strolling hors d’oeuvres while touring some of the Milwaukee-themed installations.

After full days of breakout sessions in the Frontier Center on Friday and Saturday, evening events moved to the Hilton. Friday’s plenary was presented by Cary Wolfe, Bruce and Elizabeth Dunlevie Professor of English at Rice University, where he is also founding director of the Center for Critical and Cultural Theory. Entitled “Biopolitics of Animal Bodies,” Wolfe’s lecture made a case for extending the biopolitical critique of Foucault and Agamben to nonhuman animals. The conference’s traditional dance party concluded festivities on Saturday; the highlight of the dance was when Bruno Clarke, long-term SLSA member and former bass player for Sha Na Na, joined the band to sing two songs, bringing them to a level of performance they did not equal the entire evening.
The Contested Ecologies symposium grew out of Manu Sobti’s, Timothy Ehlinger’s, and Ryan Holifield’s 2011-13 C21 Transdisciplinary Challenge project: “Escaping Flatland: (Re-)Writing the Histories, Geographies, and Borderland Ecologies of Water” (see next page).

Three invited speakers addressed the major epistemological, methodological, and institutional barriers to and possibilities of transdisciplinary research—with particular attention to the cultural, historical, geographical, and/or ecological dimensions of borderlands and transboundary zones of various kinds.

T. Scott McMillin’s “The Discipline of Abandonment: Some Principles of Textual Potamology” reminded us of the transcendental nature of the transdisciplinary. Calling upon an Emersonian notion of “abandonment,” McMillin noted that the nature of transdisciplinarity asks one to leave behind the strictures of his or her own discipline—whether scientific or humanistic—but then to also reconnect that experience of abandonment back with one’s very discipline: to breathe new lives into existing forms, to “draw a new circle.”

The title of Karen Grattan’s presentation, “Let’s Talk Story,” comes from a Hawaiian cultural practice of creating spaces for people to “talk story,” to discuss both the technical and social aspects of a particular community problem. Karen provided numerous examples from her consulting work with highly complex bureaucracies like the Department of Defense, the State Department, USAID, and others to demonstrate how important it is to create appropriate learning spaces for transdisciplinarity to take place.

Morgan Robertson, in his “Everyday Transdisciplinarity: Working across Logics in Environmental Management,” reflected on his experiences with multiple residential, business, labor, and governmental stakeholders in trying to determine what exactly defines a “healthy” water resource in the cases of North Carolina’s Jumping Run Stream and Oregon’s Willamette Basin.

The symposium concluded with a panel discussion featuring Ehlinger, Holifield, and Sobti, who discussed the specifics of their transdisciplinary collaboration as well as their individual research.
In the management of freshwater ecosystems, international borders and subnational boundaries present peculiar problems. Throughout the 20th century it was felt that addressing complex issues such as water sharing, contamination, invasive species, habitat degradation, and natural hazards could be handled simply by the sciences. As we are discovering in the 21st century though, these scientific concerns are further complicated by the very distinctive histories, cultural traditions, economic valuations, and institutional structures for decision-making on either side of the border—subject areas that typically fall under the purview of the humanities and social sciences.

Drawing upon research from multiple case study sites, Sobti, Ehlinger, and Holifield proposed a unique framework for the comparative analysis of international borders/subnational boundaries and their relationships to freshwater ecosystems, especially highlighting the scenarios of conflict created through such interactions. Their case studies include the Amu Darya (Oxus) River that runs along the borders of Uzbekistan, Kazakhstan, and Turkmenistan; the Lower Danube River as it empties into the Black Sea; and the Milwaukee River as it flows into Lake Michigan.

Although the award is now complete, the three principal investigators still continue their research under other auspices. In addition to putting on the symposium, “Contested Ecologies” (previous page), they also presented as a group at the Borderscapes III conference in Trieste, Italy in 2012. Moreover, the group has applied for a National Science Foundation (NSF) grant, and has been asked by USAID to submit a proposal for its Higher Education Solutions Network (HESN). Tim Ehlinger currently has two co-authored papers in press with the *Journal of Environmental Protection and Ecology* (JEPE), and Ryan Holifield and two of his graduate students will be presenting at the American Association of Geographers annual conference later this year.
The Center for 21st Century Studies made two Transdisciplinary Challenge awards in 2012. Here is an update on those projects.

**21st Century Voices: Synthesized Speech in the Third Millennium**

Yi Hu (Electrical Engineering and Computer Design)  
Shelley Lund (Communication Sciences and Disorders)  
Patricia Mayes (English)  
Heather Warren-Crow (Art and Design)  
$200,000 in total funding, over two years

For this project, the research team of Yi Hu, Shelley Lund, Patricia Mayes, and Heather Warren-Crow is building an iPhone/iPad touchscreen application for synthesized voice, a technology that plays a prominent role in Augmentative and Alternative Communication (AAC) devices for people with communication disorders. Before making the application, the team is first compiling ethnographic data on the use of AAC devices to better understand the relation between these devices and the users’ identities. With the ethnographic data in hand, the team will design the app and use it as a basis for a live public sound art performance which will also serve as a testing ground for the app.

As of this writing, the team has added a second method to collect ethnographic data so that they are now gathering data through both face-to-face encounters and through two online focus groups. The team has also finished researching appropriate audio and video equipment to record interactions of AAC device users and their interlocutors, and training student workers for collecting and transcribing video data. Research on the relationship between speech-language pathology and aesthetics was presented at the Society for Cinema and Media Studies conference and will serve as the theoretical foundation for the public sound art performance.

**Intention and Attention: Transmodernism and Integration in Human Movement Studies**

Wendy Huddleston (Kinesiology)  
Luc Vanier (Dance)  
$50,000 in total funding, over two years, to further develop the proposal, find additional scholars to contribute to the project (especially in neuroscience), and to begin pursuing the research

This project looks to overcome the limitations of two specific disciplines—dance and physical therapy—by reconsidering the human body in a more integrated, holistic light. Toward this end, Wendy Huddleston and Luc Vanier are investigating the 100-year old movement method called the Alexander Technique, which focuses one’s attention and intention during movement. During the first year of the grant, Wendy and Luc have broadened the study by including dance students, physical therapy PhD students, an additional instructor in the Alexander Technique, and an expert on qualitative research design. The team has also completed the collection of data, and has started to analyze that data for a qualitative study of the Alexander Technique. This study is an important early step in developing a common language for both physical therapists and dancers to use so that they may exchange ideas and knowledge.
With ongoing funding from Chancellor Michael Lovell, the Center for 21st Century Studies’ Transdisciplinary Challenge Award encourages collaborative research projects that bring together UWM researchers from our traditional constituencies in the humanities, arts, and humanistic social sciences with researchers from natural, physical, and quantitative social sciences.

Since its inception two years ago, C21 has funded three multi-year grant projects: “Escaping Flatland: (Re-)Writing the Histories, Geographies, and Borderland Ecologies of Water” (page 14); “21st Century Voices: Synthesized Speech in the Third Millennium” (page 15); and “Intention and Attention: Transmodernism and Integration in Human Movement Studies” (page 15).

This year, we add to the Transdisciplinary Challenge program a seminar and workshop series, which aims to assist UWM researchers, accomplished in their own disciplinary and interdisciplinary fields, to break out of their professional constraints in order to develop research questions and methods that combine seemingly incompatible disciplines in new and productive ways. This initiative is designed to address the Transdisciplinary Challenge program’s goal of not only directly supporting transdisciplinary research, but also providing models for how researchers from disciplines that do not have a history of collaboration can work together to meet the complex, heterogeneous challenges of the 21st century.

Consequently, we selected thirteen researchers to participate as C21 Transdisciplinary Research Fellows in Fall 2013 in a seminar and workshop series organized by C21. The seminar and workshop series will include visits from a number of outstanding transdisciplinary researchers from outside of UWM, including Oron Catts (Centre of Excellence in Biological Arts, University of Western Australia), Robert Markley (English, University of Illinois), Irene Klaver (Philosophy, University of North Texas), and Sai Suryan (Community and Environmental Sociology, UW-Madison). These researchers will participate in the seminar and work one-on-one with the Transdisciplinary Fellows to develop their research proposals.

2013-14 Transdisciplinary Fellows:

Shannon Chavez-Korell (Educational Psychology)
Kamran Diba (Psychology)
Rina Ghose (Geography)
Scott Graham (English)
Amy Harley (Public Health)
Sang-Yeon Kim (Communication)
Rina Kundu (Art and Design)
Simon Mu (Information Studies)
Patricia Torres Najera (Center for Urban Initiatives and Research)
Nelva Olin (United Community Center)
Ramin Pashaie (Engineering)
Nathaniel Stern (Art and Design)
Marc Tasman (Journalism, Advertising, and Media Studies)
After holding its 2012 annual conference in the heart of Australia, the Consortium of Humanities Centers and Institutes (CHCI) held its 2013 conference in Lawrence, Kansas. Hosted from the 25th to 27th of April by the Hall Center for the Humanities at the University of Kansas, the conference theme was “Humanities, Publics, and the State,” an exceptionally timely topic at a moment when higher education in general, and the humanities in particular, have been subject to challenges and in many cases attacks from the public and the state. Nearly 200 attendees from ten countries participated in engaged conversations in lectures, workshops, and informal discussions at breaks and meals. Center director Richard Grusin represented C21 both at the annual meeting and at the accompanying meetings of CHCI’s International Advisory Board, which both preceded and followed the conference.

The conference commenced with a remembrance of former CHCI board member Susan Manning, who died a sudden and untimely death earlier in the year, and who was a guiding force in the consortium at large and in the topic of this annual meeting in particular. Chris Newfield (UC-Santa Barbara) delivered a rousing plenary on “The Future of the Public University,” a topic of particular relevance to those of us at UW-Milwaukee. Newfield demonstrated the perilous future confronting public universities in the face of a series of bad political decisions informed by misguided assumptions about the relative costs and benefits of sponsored research (on which universities lose money) and humanities education (with which they make money). In another plenary talk, Helen Small (Pembroke College, Oxford) took up widely held philosophical arguments about the “Humanities and the Public Good.” Breakout panels over the two days covered a range of topics, including “Global Humanities and the State,” “Collaborating with Public Knowledges,” and “Virtual Research Environments/Networks.” The conference concluded with a report on the various Mellon Foundation initiatives sponsored by CHCI, including the “Integrative Graduate Humanities Education and Research Training” (IGHERT) program, of which UWM and C21 are co-convenors.

The highlight of the conference was the bus caravan across the Mississippi to Kansas City, Missouri, to visit the Nelson-Atkins Museum of Art. In addition to docent-led tours of an impressively broad and deep collection, particularly in American painting and 20th-century art, the museum hosted a panel on “The Public Role of the Arts.” These events were followed by a reception in the stunning Noguchi Court and a sit-down dinner in the Rozelle Court, in the center of the museum’s main building. Throughout the extended visit to the Nelson-Atkins Museum, it would be difficult for one not to hear Dorothy’s words to Toto floating through one’s mind, “Toto, I have a feeling we’re not in Kansas anymore.” After an inspiring three days in Lawrence, however, one could almost be forgiven for repeating to oneself, “There’s no place like home.”
FALL 2013

FRIDAY, SEPTEMBER 13
Graduate Student Welcome Meeting
11:00 am, Curtin 939 (will include bagels)

C21 Fellows Presentations and Open House
2:00-3:30 pm, Curtin 118
3:30 pm, reception, Curtin 939

FRIDAY, SEPTEMBER 27
Cannon Schmitt (English, University of Toronto)
“Technical Maturity in Robert Louis Stevenson”
3:30 pm, Curtin 118

FRIDAY, OCTOBER 11
José van Dijck (Comparative Media Studies, University of Amsterdam)
“Social Media and the Culture of Connectivity”
3:30 pm, Curtin 118

FRIDAY, OCTOBER 18
Robert Markley (English, University of Illinois)
“Mapping the Great Lakes: Computational Analysis and Climate History, 1680-1850”
3:30 pm, Curtin 118

FRIDAY, NOVEMBER 1
Irene Klaver (Philosophy, University of North Texas)
3:30 pm, Curtin 118

SPRING 2014

FRIDAY, JANUARY 24
Rob Nixon (English, UW-Madison)
“This Brief Multitude: The Anthropocene Epoch in the Age of Disparity”
3:30 pm, Curtin 118

FRIDAY, FEBRUARY 7
Ian Baucom (English, Duke)
Third Annual Literature and Cultural Theory Lecture Cosponsored with the UWM English Department
3:30 pm, Curtin 118

FEBRUARY 21-22
Midwest Interdisciplinary Graduate Conference (MIGC)
2014 Theme: Animacy
Keynote: Mel Chen (Gender & Women’s Studies, UC-Berkeley)
Curtin 175

FRIDAY, MARCH 7
Jonathan Freedman (English, University of Michigan)
3:30 pm, Curtin 118

TUESDAY, MARCH 25
Ansgar Nünning (English, University of Giessen) and Vera Nünning (Vice-Recto, International Affairs, Heidelberg University)

APRIL 2-4
Mendi + Keith Obadike (musicians, artists)
in conjunction with Peck School of the Arts “Artists Now” series

APRIL 10-12
C21 Conference: Anthropocene Feminism
Curtin 175
As part of our support for cutting-edge, interdisciplinary research, we have a long-running book series, 21st Century Studies (formerly, Theories of Contemporary Culture), with Indiana University Press. Most books in the series emerge from papers delivered at our annual conferences. We were excited to have two books released over the summer of 2013:

**Debt: Ethics, the Environment, and the Economy**  
Edited by Peter Y. Paik and Merry Wiesner-Hanks  
Published July 2013

From personal finance and consumer spending to ballooning national expenditures on warfare and social welfare, debt is fundamental to the dynamics of global capitalism. The contributors to this volume explore the concept of indebtedness in its various senses and from a wide range of perspectives. They observe that many views of ethics, citizenship, and governance are based on a conception of debts owed by one individual to others; that artistic and literary creativity involves the artist’s dialogue with the works of the past; and that the specter of catastrophic climate change has underscored the debt those living in the present owe to future generations.

Authors include Morris Berman, Gerry Canavan, Eleanor Courtemanche, Stephen L. Gardner, Michael Allen Gillespie, Donald D. Hester, Kennan Ferguson, Elaine Lewinnek, Joel Magnuson, Peter Y. Paik, Mary Poovey, Genese Marie Sodikoff, Michael Tratner, Julianne Lutz Warren, and Richard D. Wolff

The volume emerges from our Spring 2010 conference, DEBT, organized by the volume editors.

**The Long 1968: Revisions and New Perspectives**  
Edited by Daniel J. Sherman, Ruud van Dijk, Jasmine Alinder, and A. Aneesh  
Published July 2013

From the mid-1960s to the early 1970s, revolutions in theory, politics, and cultural experimentation swept around the world. These changes had great a transformative impact on the right as on the left. A touchstone for activists, artists, and theorists of all stripes, the year 1968 has taken on new significance for the present moment, which bears certain uncanny resemblances to that time. *The Long 1968* explores the wide-ranging impact of the year and its aftermath in politics, theory, the arts, and international relations—and its uses today.


The volume emerges from our 40th anniversary conference in Fall 2008, Since 1968, organized by the volume editors and Kumkum Sangari.

**Forthcoming, Spring 2014**  
2013-14 Fellows

UWM Fellows

Marcus Filippello (History)
“Crossing the ‘Black Earth’: A Biography of a West African Road”

Marcus Filippello’s project is a social and environmental history of a road that connects the towns of Pobé and Ketu in southeastern Benin, West Africa. The road carves through a fertile valley that serves as the social and political center of the Ohori, a subgroup of the Yorùbá, who, over four centuries, never conceived of themselves as colonized, whether by African empires or Western Europe. He is particularly interested in how the Ohori engage in placemaking and how their perceptions of environmental change are manifested in their communal narratives about the road.

Elena Gorfinke (Art History)
“Decomposition, Enduration: Time, Materiality, and Mutability in Contemporary Film Art”

Using climate change as a lens, and drawing upon its interrogations of macro- and micro-temporal scales, Elena Gorfinke’s book project assesses recent developments in notions of duration and materiality in global art cinema. She looks specifically at a set of diverse, yet conceptually linked, contemporary art film practices: a resistant, wending “slowness” and durational sensibility; the migration of cinematic duration to alternative viewing environments, such as the art gallery; and the claim on the material, frangible base of film’s outmoded apparatus. Unlike post-war art cinema’s construction of “dead time” (such as in the films of Antonioni and Resnais), contemporary slow and materialist film practices present a “decomposing” model of temporality—which include strategies of dis- and re-assemblage, different registers of cinematic scale, and the exposure of material structures.

Tracey Heatherington (Anthropology)
“Climate of Adversity: Weathering Austerity in the Mediterranean”

Tracey Heatherington, this year’s Master’s of Liberal Studies (MLS) fellow, is investigating how perceptions of environmental risk in the Mediterranean are deeply entangled with, and accentuated by, understandings of socioeconomic crisis and fears of corrupting invasions of economic and environmental migrants. In fact, the specter of degrading ecosystems and invading climate refugees is now so overwhelming that these overlay older visions of the Mediterranean as a grand seascape of cultural encounter, trade, florescence, corruption, miscegenation, and all-around high adventure.

Jennifer Johung (Art History)

Jennifer Johung’s book project brings together a range of contemporary art and architectural experiments in synthetic fabrication, tissue engineering, and stem cell research—such as Oron Catts and Ionat Zurr’s Tissue Culture and Art Project, Semi-Living Worry Dolls—to pose a core question at stake in such art-science partnerships today: As we consider the forming of life in terms of encounters and exchanges, then how can we critically care for the indeterminacies and contingencies of this kind of life? As we begin to create different types of living bio-forms, from protocell and breeding architectures to kinetic hylozoic soil, we need to attend to the dependencies that exist, the mutualities that may be compromised, and the co-relations that are recalibrated between the human and the nonhuman, the organic and inorganic, the regenerative and the synthetic.
Jenny Kehl (Center for Water Policy)
“Climate Change and Freshwater Resources”

Jenny Kehl’s book project attends to the ethics of environmental discrimination and access to safe water. The book looks first to identify “climate-vulnerable economic communities”: those most economically dependent on freshwater, most vulnerable to the effects of climate change on water, and most discriminated against in the distribution of water during scarcity. The book then goes on to develop strategies to promote better ethical considerations of climate-vulnerable economic communities, to decrease environmental discrimination, and to improve stewardship of vital water sources.

Annie McClanahan (English)
“Dead Pledges: Debt, Crisis, and 21st Century Culture”

Annie McClanahan’s book-in-process argues that the expansion and collapse of the twenty-first century credit economy has fundamentally transformed the role of debt in contemporary culture. She reads across a wide range of media—the novel, film, photography, conceptual art, economic discourse, journalism, and the manifesto—to account for the ways we attempt to understand our complex financial system; the discourses that emerge to describe, contain, and critique the system; and the new social relations that are created by it. The book’s title borrows from the French etymology for the word mortgage, or dead pledge. With this title, she suggests that credit’s social promises are a form of violence, and that debt’s imaginary is a particularly nightmarish fiction.

Arijit Sen (Architecture)
“Fishy Smells with a Hint of Mustard: ‘Immigrant Microclimates’ and Atmospheres of Place”

Biologists argue that the climate in which plants and animals live (a microclimate) is qualitatively different than the larger scale climate measured by a meteorologist or climatologist, and that these microclimates travel with moving bodies. Arijit Sen’s book project will attend to the “microclimates” of immigrant food cultures, demonstrating the way migratory peoples travel with these microclimates or places, and don’t merely recreate them in static locations. He looks specifically at the microclimates produced by human interactions with three food types—spices, processed desserts, fish—that circulate with South Asian immigrant worlds, with much of his attention focused along Chicago’s Devon Street—a site of many South Asian restaurants and grocery stores—and the global networks and processes within which these spaces operate.
Michael Oldani has two projects that look at the effects of pharmaceuticals, not just within one body, but across swaths of biological, cultural, social, and metaphysical realms. His first project confronts the pharmaceuticalization of environments and species, looking specifically at bonobo chimpanzee psychopharmacology. His second project is the completion of his book, “Tales from the Script,” where his last chapter considers the ubiquity of prescription drugs in circulation today and argues that medical anthropology is in the unique position to perform a strategic intervention on, or a pharmaceutical detox for, an overmedicated culture.

Dehlia Hannah is working on two projects. She is finishing her book, “Performative Experiments: Modeling Scientific Inquiry through Artistic Practice,” which demonstrates that artworks transform material and epistemological practices derived from the sciences into formal devices for directing perceptual attention and imaginative reflection. The book’s final chapter, on which she’ll be working during the fellowship, examines the aesthetic and epistemological implications of a collection of contemporary artworks that take the form of alternative climate models, immersive weather systems, and speculative simulations of climatic futures. She is also editing a multi-author volume of essays on “Critical Climate Aesthetics.”
**In the News**

**Former Fellows**

Aneesh Aneesh (08-09) and Erica Bornstein (09-10) were selected as JNIAS Fellows (Jawaharlal Nehru Institute for Advanced Studies) at Jawaharlal Nehru University in New Delhi, India.

Rebecca Dunham (11-12) was the recipient of the 2013 Lindquist & Vennum Prize for Poetry. The Prize is awarded by Milkweed Editions, an independent, nonprofit book publisher in Minneapolis that focuses on transformative literature, and the Lindquist & Vennum Foundation. In addition to the $10,000 prize, Dunham received a contract for publication of her work, “Glass Armonica,” which will be published in December 2013.

Former provost fellow Charlotte Frost (11-12), now Visiting Assistant Professor with the School of Creative Media at City University of Hong Kong, had the first book published in her Arts Future Book series with Glyphi, Nathaniel Stern’s *Interactive Art and Embodiment: The Implicit Body as Performance*. C21 is a project partner in the Arts Future Book series, as well as two other projects, #arthistory and the open source, peer-reviewed, “Is Art History Too Bookish?”

Each year the national organization Imagining America: Artists and Scholars in Public Life (IA) holds a peer-reviewed competition for the presentation of work at its annual conference. Gregory Jay (88-89, 94-95) and Arijit Sen (07-08, 13-14) were two of five UWM scholars who won slots at the meeting. Greg was part of a roundtable on “Public Scholarship, Community Engagement, and Diversity” and Arijit presented as part of “The Erasing Boundaries Project.” Also presenting were Cheryl Ajirotutu (Anthropology), Patricia Najera (CUIR), and Christine Woywod (PSOA).


**Former Staff**

Kristie Hamilton (92-93; interim director, 00-02) was named director of UWM’s Master’s in Liberal Studies (MLS) Program.

**In Memoriam**

**Justin Replogle**

Justin Replogle, Emeritus Professor of English, passed away on March 25, 2013, in Hawaii, after a long battle with Parkinson’s disease. Justin was instrumental in the founding of the Center, working with our first director, Robert Roeming (French and Italian), Melvin Friedman (English), and Leroy Shaw (German) in drafting our charter, “Organization of the Center for Twentieth Century Studies” in 1968.

**Herbert Blau**

Herbert Blau, Distinguished UWM Professor of English from 1978-2000, died May 3, 2013, in Seattle. Herb was one of the founders of the Modern Studies program at UWM; a central force at C21 when we were known as the Center for 20th Century Studies; and an internationally celebrated scholar of Beckett, contemporary theatre, critical theory, and more. After leaving UWM, he became the Byron W. and Alice L. Lockwood Professor in the Humanities (English and Comparative Literature) and Adjunct Professor in the School of Drama, at the University of Washington, until his recent retirement at 87. Volume 1 of Herb’s autobiography, *As If: An Autobiography*, was published by University of Michigan in 2011.

**Books by Former Fellows**


Rebecca Dunham (11-12), *Fasicle*, a special edition box with poems and prints from Emily Dickinson’s *Herbarium* (Dancing Girl Press, 2012).


Arijit Sen (07-08, 13-14) and Jennifer Johung (09-10, 13-14), editors, *Landscapes of Mobility: Culture, Politics, and Placemaking* (Ashgate, 2013).

C21 Information

New C21 Deputy Director Emily Clark

C21 is very pleased to have Emily Clark on board as our deputy director. Emily’s responsibilities include planning and implementing the Center’s public events, coordinating C21 communications and outreach, and generally managing the day-to-day operations of the Center. Her special areas of responsibilities include developing the public humanities, which promotes interdisciplinary humanities research across the community, and increasing the involvement of undergraduate and graduate students in C21 events.

Emily received her PhD in English from UW-Madison, where she taught courses in literature and gender and women’s studies, and co-organized the “What is the Posthuman?” Mellon workshop through the Center for the Humanities. Her research focuses on questions of embodiment, representation, and “the human” in contemporary critical discourses and literature, and she is looking forward to considering (and reconsidering) those questions within the context of C21’s community of scholars and public intellectuals. She is particularly excited about the 2013-14 theme of “Changing Climates” and the associated conference on Anthropocene Feminism.

Faculty Advisory Committee: 2012-13

Margaret Atherton (Philosophy)
Sandra Braman (Communication)
Rachel Ida Buff (History)
Tim Ehlinger (Biology)
Kennan Ferguson (Political Science)
Jane Gallop (English)
Jennifer Johung (Art History)
Thomas Malaby (Anthropology)
Peter Paik (FICL, Religious Studies)
Gillian Rodger (Music)
Kumkum Sangari (English)
Michael Zimmer (Information Studies)

Ex officio:
Richard Grusin (English, C21)
Kristie Hamilton (English, MLS)
Mary Mullen (C21)
Jenny Watson (FLL, L&S)
C21 Staff

Richard Grusin, director
Emily Clark, deputy director
John C. Blum, associate director for publications
Annette Hess, office manager
Matthew Bowman, project assistant
Audrey Jacobs, project assistant

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http://www.youtube.com/user/c21uwm

For UWM PantherLink users, C21 events are available as a subscription calendar.

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