Celebrating Faculty Scholarship 2021/22

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Celebrating Faculty Scholarship
Smith College, April 27, 2022
“Creating Third Spaces in K-12 Socio-Environmental Education Through Indigenous Languages: A Case Study”

Shannon Audley, and Angela B. D’Souza

Globalizations, 2022.

To recognize and respond to the social injustice of climate change impacts, children require curriculum/pedagogies that render settler colonialism visible while dialoguing across pluri-versal perspectives. We present a case study of a school in Northeastern United States that taught the Abenaki language and knowledge on traditional Abenaki Land to non-indigenous students in a 4–5th-grade classroom. Utilizing Mignolo’s [2011. Geopolitics of sensing and knowing: On (de)coloniality, border thinking and epistemic disobedience. Postcolonial Studies, 14(3), 273–as283] concepts of ‘epistemic disobedience’ through ‘de-linking’ and ‘de-centering’ to challenge structural/curricular settler colonialism, we found that the school must first be open to, and appreciative of, non-dominant epistemologies to set the stage for epistemic disobedience. We identified teaching the language of the Land, on the Land as de-coloniality as praxis. However, we also identified curricular epistemic frictions with the Science teacher and their pedagogies which attempted to epistemically recentre students’ thinking around the Standardized Account of science.
“Abortion Regulation in the Age of COVID-19”
Carrie N. Baker
_The Regulatory Review, 2020_

The gendered dimensions of the political response to the COVID-19 crisis are manifesting clearly in efforts to close abortion clinics, as well as in campaigns led by doctors, lawyers, and reproductive rights advocates to expand access to telemedicine abortion during the pandemic and beyond.
“Amplification of Structural Inequalities: Research Sabbaticals During COVID-19”
Carrie N. Baker
*The Advance Journal, 2: 2, 2020*

With the closing of schools and child care centers, the pandemic has significantly increased parents’ caregiving labor, especially mothers, who do much more caregiving than fathers. The pandemic is hitting communities of color particularly hard, placing a heavy burden of stress and caregiving responsibilities for ill family members on Black and Brown women. In this essay, I examine how the pandemic is influencing the ability of female faculty members to engage in research and writing during sabbaticals, with particular attention to the impact of parenthood status, race/ethnicity, and socio-economic background. I argue that the pandemic is amplifying pre-existing structural inequalities that have negative impacts on female faculty members’ ability to conduct research during their sabbaticals. In my conclusion, I will examine some institutional responses to the crisis and their potential to enhance faculty sabbatical research during the pandemic.
In January, the U.S. Supreme Court granted a Trump Administration request to reinstate a U.S. Food and Drug Administration (FDA) rule requiring patients seeking a medication abortion to make a medically unnecessary in-person visit to their health care provider to pick up the abortion pill mifepristone.
“Amplifying Our Voices: Feminist Scholars Writing for the Public”

Carrie N. Baker, Aviva Dove-Viebahn, Michele Tracy Berger, Carmen Rios, and Karon Jolna

Feminist Formations, Summer 2020

The current moment is a critical time for feminist scholars to engage in the public sphere. Feminist scholars can play a vital role in bringing to light marginalized perspectives and an interdisciplinary, intersectional analysis of current events. This essay focuses on public engagement through writing for the popular press. As feminist scholars, writers, and editors, we employ our work with Ms. magazine as a case study in order to discuss the challenges and rewards of writing for the public. We argue that developing and amplifying one’s public voice through writing for the popular press is an important form of activism for feminist scholars.
"Barriers to Medication Abortion Among Massachusetts' Public University Students: Medication Abortion Barriers"

Carrie N. Baker, Julia Mathis

Contraception: An International Reproductive Health Journal, 2021

Proposed legislation in Massachusetts would require public university health centers to provide medication abortion services on campus. This study assesses need for these services by investigating current travel time, costs, wait times and insurance acceptance at off-campus, abortion-providing facilities nearest to public universities in Massachusetts.
Alexander R. Barron, Breanna J. Parker, Susan Stratton Sayre, Shana S. Weber, and Dano Weisbord

*Elem Sci Anth*, 8: 42, 2020

Given the slow policy response by governments, climate leadership by other institutions has become an essential part of maintaining policy momentum, driving innovation, and fostering social dialogue. Despite growth in carbon pricing in government and the private sector, our review suggests low, but growing, adoption of internal carbon prices (ICPs) by higher education institutions (HEIs), who may be uniquely suited to implement and refine these tools. We analyze the range of ICP tools in use by eleven U.S. HEIs and discuss tradeoffs. Our analysis identifies several reasons why proxy carbon prices may be especially well-suited to decisions (especially at the system-scale) around carbon neutrality at a wide range of institutions. Using a unique dataset covering 10 years of real-world analysis with a proxy carbon price, we analyze the interaction of ICPs with life cycle cost analysis to start to identify when and how internal carbon pricing will be most likely to shift decisions. We discuss how schools and other institutions can collaborate and experiment with these tools to help drive good climate decision-making and inform climate policy at larger scales.
The advancement of scientific knowledge increasingly depends on ensuring that data-driven research is reproducible: that two people with the same data obtain the same results. However, while the necessity of reproducibility is clear, there are significant behavioral and technical challenges that impede its widespread implementation and no clear consensus on standards of what constitutes reproducibility in published research. We present fertile, an R package that focuses on a series of common mistakes programmers make while conducting data science projects in R, primarily through the RStudio integrated development environment. fertile operates in two modes: proactively, to prevent reproducibility mistakes from happening in the first place, and retroactively, analyzing code that is already written for potential problems. Furthermore, fertile is designed to educate users on why their mistakes are problematic and how to fix them.
“The Prose of Everyday Life: Moyshe Levin's Vilna Peoplescapes”
Justin Cammy

This article introduces readers to the fiction by Moyshe Levin, a member of the Yiddish literary and artistic group Yung Vilne (Young Vilna). I argue that Levin challenged sentimental myths of Vilna as a centre of Yiddish culture by crafting naturalist fiction and reportage focused on the struggles of Vilna’s Jewish underclass and workers. In doing so, he developed a fictional universe that was directly engaged with and explored the social and political challenges of local Jewish life in the 1930s.
“Courant Cohomology, Cartan Calculus, Connections, Curvature, Characteristic Classes”
Miquel Cueca and Rajan Amit Mehta
*Communications in Mathematical Physics*, 381: 3, 2021.

We give an explicit description, in terms of bracket, anchor, and pairing, of the standard cochain complex associated to a Courant algebroid. In this formulation, the differential satisfies a formula that is formally identical to the Cartan formula for the de Rham differential. This perspective allows us to develop the theory of Courant algebroid connections in a way that mirrors the classical theory of connections. Using a special class of connections, we construct secondary characteristic classes associated to any Courant algebroid.
Success and impact metrics in science are based on a system that perpetuates sexist and racist “rewards” by prioritizing citations and impact factors. These metrics are flawed and biased against already marginalized groups and fail to accurately capture the breadth of individuals’ meaningful scientific impacts. We advocate shifting this outdated value system to advance science through principles of justice, equity, diversity, and inclusion. We outline pathways for a paradigm shift in scientific values based on multidimensional mentorship and promoting mentee well-being. These actions will require collective efforts supported by academic leaders and administrators to drive essential systemic change.
“Gothic Beowulf: King Alfred and the Northern Ethnography of the Nowell Codex”
Craig Davis

*Beowulf* is preserved in the Nowell Codex, an ethnographic miscellany of five Old English texts on the most distant peoples in space and time known to the Anglo-Saxons. The poem tells of the last king of a lost tribe—the Geatas—once living in southern Sweden, obliterated there long since by their enemies, the survivors forced into exile (or so it is intimated at the end of the poem) through many foreign lands. This rare ethnonym is the most frequently used noun, proper or common, in the entire poem. *Beowulf* is a poem about Geatas. We can identify five sources of information about this people to which the Beowulf poet may have had access: (1) archaic oral traditions brought to Britain during the migration period in the fifth and sixth centuries; (2) Danish Vikings in the ninth century; (3) Latin ethnic histories, especially the Getica of Jordanes (ca. 551); (4) Frankish vernacular legends; and (5) the statue of Theoderic the Ostrogoth at Aachen (ca. 801), a figure whose ancestors, the Getae, were said to have migrated in ancient times from Scandinavia.
Theories of relations between language and conceptual development benefit from empirical evidence for concepts available in infancy, but such evidence is comparatively scarce. Here, we examine early representations of specific concepts, namely, sets of dynamic events corresponding either to predicates involving two variables with a reversible, asymmetric relation between them (such as the set of all events that correspond to a linguistic phrase like “a dog is pushing a car,”) or to comparatively simpler, one-variable predicates (such as the set of events corresponding to a phrase like “a dog is jumping.”). We develop a non-linguistic, anticipatory eye-tracking task that can be administered to both infants and adults, and we use this task to gather evidence for the formation and use of such one-and two-place-predicate classes (which we refer to as event sortals) in 12–24-mo-old infants, and in adults with and without concurrent verbal prose shadowing.
“With Language in Mind”
Jill de Villiers


Does language have a role to play in conceptual development, and if so, what is that role? Understanding the contents of another person’s mind parallels the development in early childhood of mental state language. Does the conceptual understanding get reflected in and drive the language development, or does the language allow the representation of propositional attitudes like belief? The paper reviews the evidence and sets up the terms of the debate, focusing on the syntax for mental states. It also asks whether syntax development could serve as a scaffold for other concepts that are described by propositions rather than labels. Finally, it reviews experimentation on the syntax of embedded clauses, where subtle phenomena are acquired for which it is impossible to imagine nonverbal counterparts: here, language is human thinking.
“Assessing Dual Language Learners of Spanish and English: Development of the QUILS: ES”
Jill de Villiers, et al.

Developing a language screener for Dual Language Learners presents numerous challenges. We discuss possible solutions for theoretical and methodological problems often encountered in the development of such a test and illustrate possible solutions using a newly developed language screener for Dual Language Learners.
Modelers encounter different kinds of uncertainty in their designs and models of software systems. One such type concerns uncertainty about how to build a model. This is called design-time uncertainty, and existing research has studied how modelers can work in its presence. However, the process by which they come to elicit and express their uncertainties remains unclear. In this paper, we take steps towards addressing this gap by introducing DRUIDE (Design and Requirements Uncertainty Integrated Development Environment), a language and workflow for articulating design time uncertainty. We present and illustrate our proposal on a software design example. Additionally, we conduct a real life case study of domain analysis related to the uncertainty caused by the COVID-19 pandemic, and evaluate DRUIDE with it. Our evaluation shows that DRUIDE is sufficiently expressive to articulate design time uncertainty.
“Le Petit Monde des Grands Chefs”
Rick Fantasia

Jadis cantonnés à leurs fourneaux, les grands chefs occupent désormais la scène publique. Ils apparaissent dans des publicités, ils animent des émissions à succès, les magazines célèbrent leur génie. Mais tout n’est-il qu’une affaire de talent ? Une plongée dans le milieu de la haute gastronomie montre que l’excellence sait fort bien se conjuguer avec l’entre-soi et la cooptation...
“Sex, Sovereignty, and the Biological in the Interwar Arab East”
Susanna Ferguson

This article frames the history of anticolonialism in the Arab world as a history of gender, sex, and power. By thinking with early twentieth-century Arab intellectuals, it revises the assumption that the heterosexual body enters into politics primarily as a site of regulation and control. Europeans justified colonialism in the Arab East by arguing that Arabs were like children who needed tutelage before self-rule. Arab writers contested these temporal assumptions through their own theories of human development. Some figured childrearing as a form of temporal engineering through which Arab women would control human and civilizational growth. Others, like cosmopolitan Arab nationalist Fu’ad Sarruf, advocated an anticolonial nationalism that tied the temporality of rupture and event to the sexual development of the male body. These responses by Arab intellectuals to assumptions of colonial belatedness show how the biological body entered anticolonial politics as an active agent of political transformation.
Quantum fluctuations in the effective spin-1/2 layered triangular-lattice quantum Heisenberg antiferromagnet \( \text{Ba}_3 \text{CoSb}_2 \text{O}_9 \) lift the classical degeneracy of the antiferromagnetic ground state in magnetic field, producing a series of novel spin structures for magnetic fields applied within the crystallographic ab plane, including a celebrated collinear “up-up-down” spin ordering with magnetization equal to 1/3 of the saturation magnetization over an extended field range. Theoretically unresolved, however, are the effects of interlayer antiferromagnetic coupling and transverse magnetic fields on the ground states of this system. Additional magnetic field induced phase transitions are theoretically expected and in some cases have been experimentally observed, but details regarding their number, location, and physical character appear inconsistent with the predictions of existing models. Conversely, an absence of experimental measurements as a function of magnetic-field orientation has left other key predictions of these models untested. To address these issues, we have used specific heat, neutron diffraction, thermal conductivity, and magnetic torque measurements to map out the phase diagram as a function of magnetic field intensity and orientation relative to the crystallographic ab plane.
Scholarship at the intersection of francophone studies and the environmental humanities has foregrounded the creolized vision of landscape found in Caribbean literature, investigating narratives where, as Édouard Glissant writes in Le discours antillais, “the individual, the community, the land are inextricable in the process of creating history”. The works of Maryse Condé have not featured prominently in this scholarship, but a reflection on the fraught relationship between humans and their natural environment threads through her fiction. [...] But in her 2010 novel, En attendant la montée des eaux (Waiting for the Waters to Rise), Condé filters recurrent themes in her œuvre – human collectivity, social ethics and responsibility, exile – through the lens of climate disaster. Below I look more closely at this “planetary” vision in En attendant la montée des eaux before turning to the author’s works for children where, in contrast to her fiction for adults, the environment figures as a dominant theme. While informed by the international outlook that characterizes Condé’s œuvre as a whole, this set of texts brings attention to the particular concurrence of colonial history, cultural and biological profusion, and tourism economics that underpins the unique status of the Caribbean in contemporary thinking about anthropogenic environmental change.
Many software engineers direct their talents towards software systems which do not fall into traditional definitions of safety critical systems, but are integral to society (e.g., social media, expert advisor systems). While codes of ethics can be a useful starting point for ethical discussions, codes are often limited in scope to professional ethics and may not offer answers to individuals weighing competing ethical priorities. In this paper, we present our vision for improving ethics education in software engineering. To do this, we consider current and past curricular recommendations, as well as recent efforts within the broader computer science community. We layout challenges with vignettes and assessments in teaching, and give recommendations for incorporating updated examples and broadening the scope of ethics education in software engineering.
Landscape and climate changes have the potential to create or exacerbate problems with stormwater management, high flows, and flooding. In New England, four plausible land-use scenarios were co-developed with stakeholders to give insight to the effects on ecosystem services of different trajectories of socio-economic connectedness and natural resource innovation. With respect to water, the service of greatest interest to New England stakeholders is the reduction of stormwater and flooding. To assess the effects of these land-use scenarios, we applied the Soil and Water Assessment Tool to two watersheds under two climates.
Nature-based solutions for water-resource challenges require advances in the science of ecohydrology. Current understanding is limited by a shortage of observations and theories that can further our capability to synthesize complex processes across scales ranging from submillimetres to tens of kilometres. Recent developments in environmental sensing, data, and modelling have the potential to drive rapid improvements in ecohydrological understanding. After briefly reviewing advances in sensor technologies, this paper highlights how improved measurements and modelling can be applied to enhance understanding of the following ecohydrological examples: interception and canopy processes, root uptake and critical zone processes, and up-scaled effects of land use on streamflow. Novel and improved sensors will enable new questions and experiments, while machine learning and empirical methods provide additional opportunities to advance science. The synergy resulting from the convergence of these parallel developments will provide new insight into ecohydrological processes and thereby help identify nature-based solutions to address water-resource challenges in the 21st century.
“H. M. Naqvi's *Home Boy* as a Response to Post-9/11 Islamophobia and as Implicit Critique of Mohsin Hamid's *The Reluctant Fundamentalist*”

Ambreen Hai

*ARIEL, A Review of International English Literature, 2022.*
This article examines the implications of particular representational and narrative strategies that postcolonial writers, especially from Muslim-majority nations, can utilize to respond to 9/11 and its aftermath. Mohsin Hamid’s novel The Reluctant Fundamentalist has been hailed as the paradigmatic counter-discursive, antiimperialist, non-Western Muslim response. Literary scholars of various stripes have tended to regard its sustained ambiguities and deliberately incomplete ending as a sign of its richness. However, this article intervenes to offer instead a nuanced critique of Hamid’s uses of ambiguity, based on postcolonial feminist literary analysis and a reading of actual readers’ readings. Drawing on Hamid’s own stated goals and a variety of readers’ responses—from lay Amazon readers, to professional Western reviewers, to literary critics—it argues that Hamid’s use of ambiguity risks sabotaging the fulfillment of those admirable goals. Though aiming to educate readers about how their own preconceptions shape their reading, Hamid underestimates the power of unequal global relations and prevalent Islamophobic preconceptions, and tilts the case against the protagonist-narrator on whose reliability so much depends. The article thus offers not only a rereading and reassessment of a key novel, but also a critical mode of rethinking celebrated narrative practices in the context of global post-9/11 geopolitics.
“The Orchestral Music of George Walker”
Jonathan Hirsh

The year 2022 provides an opportunity for the world to celebrate the one hundredth anniversary of the birth of composer and pianist George Walker. We are fortunate that Dr. Walker left a substantial body of orchestral music. This article provides a comprehensive list of pieces for orchestra, hopeful that this may make it possible for Walker’s works to be performed by CODA member ensembles in celebration of his achievements and of his milestone birthday.
We congratulate Kolaczyk, Wright, and Yajima on their innovative statistics practicum that places “practice” at the center of data science education (Kolaczyk et al., 2021, this issue). Their year-long practicum course focuses on the data science life cycle with engagement with external partners and university consulting projects. We agree that training postgraduates in practice needs to be foregrounded in the curriculum in order for students to develop necessary depth in data science practice.
“Kamau at Ninety”
Aaron Kamugisha

Kamau Brathwaite at Ninety: In Memoriam
Guest editor, Aaron Kamugisha

In honor of the lifework of the recently passed African diaspora poet, Kamau Brathwaite.
“The Promise of Caribbean Intellectual History”
Aaron Kamugisha

This essay provides a meditation on the field of Caribbean intellectual history. Commencing with a reflection on the second edition of the Caribbean Festival of Arts (Carifesta 1976), the essay proceeds to outline the contours of the field through a consideration of eight relatively discrete though overlapping categories. It argues that the study of Caribbean intellectual history gives us more conscious control over the articulation and reproduction of critical ideas about the region over time and space, alerts us to transformations in the conditions of Caribbean intellectual production, and reminds us of the existential crises the region faces in the third decade of the twenty-first century.
“Translingual Practices in a ‘Monolingual’ Society: Discourses, Learners’ Subjectivities and Language Choices”

Reiko Kato and Yuri Kumagai

This study explores how Japanese EFL students engaged in translingual practices during a telecollaborative project that connected two college classrooms in the US and Japan. The project aimed at encouraging the students’ creative uses of languages, promoting an appreciation for their multiple linguistic resources, and nurturing their sense of ownership of languages informed by translingual practices. Contrary to our expectations, students in Japan exhibited great efforts to write in monolingual English and/or Japanese, which prompted us to investigate the reasons behind their language choices. Based on data analyses drawing on poststructural theory of subjectivities, we argue that the students’ language practices were shaped by local discourses that value privileged English, single language uses, and embodiment of ‘Japaneseness.’ As a result, students in Japan maintained single language uses in order to represent themselves in a positive light. Accordingly, they did not appreciate the language plurality demonstrated by their partners in the US. This result led us to contend that creating a local community that recognizes and appreciates linguistic diversity is essential in order for students to enjoy using multiple linguistic resources creatively and freely, and to gain confidence to claim ownership of their languages.
“A Near-Term to Net Zero Alternative to the Social Cost of Carbon for Setting Carbon Prices”
Noah Kaufman, Alexander R. Barron, Wojciech Krawczyk, Peter Marsters, and Haewon McJeon

The social cost of carbon (SCC) is commonly described and used as the optimal CO2 price. However, the wide range of SCC estimates provides limited practical assistance to policymakers setting specific CO2 prices. Here we describe an alternate near-term to net zero (NT2NZ) approach, estimating CO2 prices needed in the near term for consistency with a net-zero CO2 emissions target. This approach dovetails with the emissions-target-focused approach that frames climate policy discussions around the world, avoids uncertainties in estimates of climate damages and long-term decarbonization costs, offers transparency about sensitivities and enables the consideration of CO2 prices alongside a portfolio of policies. We estimate illustrative NT2NZ CO2 prices for the United States; for a 2050 net-zero CO2 emission target, prices are US$34 to US$64 per metric ton in 2025 and US$77 to US$124 in 2030. These results are most influenced by assumptions about complementary policies and oil prices.
“Gene Expression Associated with Disease Resistance and Long-Term Growth in a Reef-Building Coral”

Emma R. Kelley, Robin S. Sleith, Mikhail V. Matz, and Rachel M. Wright


Rampant coral disease, exacerbated by climate change and other anthropogenic stressors, threatens reefs worldwide, especially in the Caribbean. Physically isolated yet genetically connected reefs such as Flower Garden Banks National Marine Sanctuary (FGBNMS) may serve as potential refugia for degraded Caribbean reefs. However, little is known about the mechanisms and trade-offs of pathogen resistance in reef-building corals. Here, we measure pathogen resistance in Montastraea cavernosa from FGBNMS. We identified individual colonies that demonstrated resistance or susceptibility to Vibrio spp. in a controlled laboratory environment. Long-term growth patterns suggest no trade-off between disease resistance and calcification. Predictive (pre-exposure) gene expression highlights subtle differences between resistant and susceptible genets, encouraging future coral disease studies to investigate associations between resistance and replicative age and immune cell populations. Predictive gene expression associated with long-term growth underscores the role of transmembrane proteins involved in cell adhesion and cell-cell interactions, contributing to the growing body of knowledge surrounding genes that influence calcification in reef-building corals. Together these results demonstrate that coral genets from isolated sanctuaries such as FGBNMS can withstand pathogen challenges and potentially aid restoration efforts in degraded reefs. Furthermore, gene expression signatures associated with resistance and long-term growth help inform strategic assessment of coral health parameters.
China’s fifty-five officially recognized “minority peoples” make up less than 9 percent of the People’s Republic of China. Still, they number more than 130 million, and their literature deserves study both for its political urgency and for its lyricism and philosophical power. Multiethnic fiction speaks volumes about Chinese attitudes toward minorities, as well as these peoples’ historical understandings, their search for roots, and longings for cultural survival.
In the past four decades the field of Asian American literary and cultural studies has grown enormously, expanding its areas of inquiry beyond the reflections on national identity and citizenship to encompass issues such as transnational and diasporic identities and communities; the workings of imperialism; the intersectionality of race, gender, and sexuality; and social justice/human rights in a global context. This project offers the largest and most comprehensive collection of scholarship on Asian American literature and culture to date. With original essays on everything from Asian American literary classics to experimental theater, from K-pop to online gaming, the Oxford Encyclopedia of Asian American Literature and Culture guides both established scholars and readers new to this study through the extensive landscape of Asian American writing and cultural production.
“Probing Liquid−Liquid Phase Separation in Secondary Organic Aerosol Mimicking Solutions Using Articulated Straws”
Emmaline R. Longnecker, Lucy Metz, Rebecca S. Miller, and Andrew E. Berke

ACS Omega, 2021.

The presence or absence of liquid–liquid phase separation (LLPS) in aerosol particles containing oxidized organic species and inorganic salts affects particle morphology and influences uptake into, diffusion through, and reactivity within those particles. We report here an accessible method, similar to ice core analyses, using solutions that are relevant for both aerosol chemical systems and aqueous two-phase extraction systems and contain ammonium sulfate and one of eight alcohols (methanol, ethanol, 1-propanol, 2-propanol, 2-butaonol, 3-methyl-2-butanol, 1,2-propanediol, or 1,3-propanediol) frozen in articulated (bendable) straws to probe LLPS. For alcohols with negative octanol–water partitioning coefficient (KOW) values and O/C ratios ≥0.5, no LLPS occurs, while for alcohols with positive KOW values and O/C ratios ≤0.33, phase separation always occurs, both findings consistent with observations using different experimental techniques. When a third species, glyoxal, is added, the glyoxal stays in the aqueous phase, regardless of whether LLPS occurs. When phase separation occurs, the glyoxal forms a strong intermolecular interaction with the sulfate ion, red-shifting the ν₃(SO₄²⁻) peak by 15 cm⁻¹. These results provide evidence of chemical interactions within phase-separated systems that have implications for understanding chemical reactivity within those, and related, systems.
“Ramy Season Two: Let's Talk about Sex, Habibi”
Mehammed Mack

*Ramy*, whose second season debuted on Hulu May 29th, has already revolutionized the portrayal of Muslims and Arabs on screen. The series, which is the brainchild of stand-up comic Ramy Youssef, passes an Islamic Bechdel test, featuring realistic conversations between Muslims unmediated by a third party, conversations that do not include the typical anger, shame, and plots to undermine the West that have plagued other TV shows. What Muslims create, when in possession of the keys to their own representation, is robust and refreshing.
“Indigenous Women on the Frontlines of Climate Activism: The Battle for Environmental Justice in the Amazon” Sônia Guajajara and Célia Xakriabá”
Malcolm McNee
Meridians, 2021.

In this public address, transcribed and translated from the Portuguese, two leaders of Brazil’s pan-ethnic Indigenous rights movement, Sônia Guajajara and Célia Xakriabá, describe their respective formation, their involvement in environmental and human rights struggles, and the global stakes involved in the recognition and protection of the traditional territorial claims and land-use practices of Indigenous peoples in the Brazilian Amazon and beyond.
“Poesia, cosmopolítica e a tradução das artes verbais indígenas no Brasil”
Malcolm McNee
Revisto MKM, 2021.

Entre as transformações no campo literário brasileiro contemporâneo, uma das mais significativas é o crescimento da literatura indígena, consolidando-se em torno de uma primeira geração de escritores indígenas e da crescente atenção acadêmica e crítica. Esse positivo avanço em relação às demandas e aos esforços para a diversificação das vozes, perspectivas, e narrativas na cultura literária brasileira em larga escala coincide com o ressurgimento da identificação indígena — coletiva e individual —, além da emergência e eficaz visibilidade do movimento indígena pan-étnico como uma força política e cultural. Esse movimento é agora impulsionado por uma geração de líderes com formação intercultural, plurílingues e experientes com os meios de comunicação que, ao enfrentarem grandes obstáculos e riscos, são agentes cada vez mais eficazes frente aos esforços mais decisivos dos direitos humanos e socioambientais atuais. Apesar de não ser reduzível a um único assunto, a literatura indígena contemporânea no Brasil está enraizada em esforços urgentes e continuos sobre territorialidade, deslocamento, pertencimento e as complexas relações, tanto conceituais quanto materiais, entre a cultura, a natureza e o lugar.
We give a characterization, in terms of simplicial sets, of Frobenius objects in the category of relations. This result generalizes a result of Heunen, Contreras, and Cattaneo showing that special dagger Frobenius objects in the category of relations are in correspondence with groupoids. As an additional example, we construct a Frobenius object in the category of relations whose elements are certain cohomology classes in a compact oriented Riemannian manifold.
“Arabia and the Birth of Islam: When History, Myth and Opinion Become Inseparable”
Suleiman A. Mourad

In *The Emergence of Islam in Late Antiquity*, Aziz al-ʿAzmeh takes on a massive challenge to try to reconstruct the religious scene in Arabia on the eve of the emergence of Islam. He contends that Muhammad was able to champion a little known deity called Allah and the success of his movement made it a major religious divinity in the Near East. This article challenges the premises of Azmeh’s approach, methodology and findings. It argues that the scanty historical evidence does not allow for any credible historical reconstruction of Arabian society and religion. Moreover, the use of the Qurʾan as a window into Muhammad and his mission produces tentative results at best. Essentially, Azmeh only succeeded in analyzing a selection of several religious histories (i.e., what is believed and not what is factual) and presenting them as the history of the rise of Islam.
“New Spaces for a New Midwifery at the Lying-In Hospital of the City of New York”
Kathleen Pierce
Tricontinental: Institute for Social Research and Elisabeth Armstrong
Feminisms n°2, 2021.

In the Women of Struggle, Women in Struggle series of Tricontinental: Institute for Social Research, we will present the stories of women in struggle who contributed not only to the wider arena of politics, but who also pioneered the establishment of women’s organisations, opening up paths of feminist resistance and struggle throughout the twentieth century.

In this second study, we discuss the life and legacy of Kanak Mukherjee, a fighter for the people and people’s struggles who was born in undivided Bengal, India, in 1921. The rich trajectory of her activism teaches us about the history of women organising in local, national, and international struggles that linked women’s rights to anti-imperialist and anti-capitalist struggles throughout the twentieth century. In Mukherjee’s own words: ‘We cannot see the question of women’s rights in isolation. The roots of women’s subjugation and the discriminations against them lie in class exploitation’.
As the first prime minister and president of the West African state of Ghana, Kwame Nkrumah helped shape the global narrative of African decolonization. After leading Ghana to independence in 1957, Nkrumah articulated a political vision that aimed to free the country and the continent-politically, socially, economically, and culturally-from the vestiges of European colonial rule, laying the groundwork for a future in which Africans had a voice as equals on the international stage. Nkrumah spent his childhood in the maturing Gold Coast colonial state. During the interwar and wartime periods he was studying in the United States. He emerged in the postwar era as one of the foremost activists behind the 1945 Manchester Pan-African Congress and the demand for an immediate end to colonial rule. Jeffrey Ahlman's biography plots Nkrumah's life across several intersecting networks: colonial, postcolonial, diasporic, national, Cold War, and pan-African. In these contexts, Ahlman portrays Nkrumah not only as an influential political leader and thinker but also as a charismatic, dynamic, and complicated individual seeking to make sense of a world in transition.
**Animal Physiology** (5th Edition)
Editors, Richard Hill, Daniel J. Cavanaugh, and Margaret Anderson

Comprehensive, contemporary, and engaging, *Animal Physiology* provides evolutionary and ecological context to help students make connections across all levels of physiological scale. One of the major challenges instructors and students face in Animal Physiology is making connections across levels of biological scale. Animal Physiology addresses this challenge by providing ecological and evolutionary context to the study of physiology at all levels of organization: genome, molecular biology, biochemistry, cells, tissues, organs, and organ systems.
In Close Association: Local Activist Networks in the Making of Japanese Modernity, 1868–1920
Marnie S. Anderson
Harvard University Asia Center, 2022.

In Close Association is the first English-language study of the local networks of women and men who built modern Japan in the Meiji period (1868-1912). Anderson uncovers in vivid detail how a colorful group of Okayama-based activists founded institutions, engaged in the Freedom and People’s Rights Movement, promoted social reform, and advocated “civilization and enlightenment” while forging pathbreaking conceptions of self and society. Alongside them were Western Protestant missionaries, making this story at once a local history and a transnational one.
Refugees on the Move: Crisis and Response in Turkey and Europe
Erol Balkan and Zümray Kutlu

Refugees on the Move highlights and explores the profound complexities of the current refugee issue by focusing specifically on Syrian refugees in Turkey and other European countries and responses from the host countries involved. It examines the causes of the movement of refugee populations, the difficulties they face during their journeys, the daily challenges and obstacles they experience, and host governments' attempts to manage and overcome the so-called “refugee crisis.”
On Revolutions: Unruly Politics in the Contemporary World
Colin J. Beck, Mlada Bukovansky, Erica Chenoweth, George Lawson, Sharon Erickson Nepstad, and Daniel P. Ritter

A cutting-edge appraisal of revolution and its future. On Revolutions, co-authored by six prominent scholars of revolutions, reinvigorates revolutionary studies for the twenty-first century. Integrating insights from diverse fields—including civil resistance studies, international relations, social movements, and terrorism—they offer new ways of thinking about persistent problems in the study of revolution. This book outlines an approach that reaches beyond the common categorical distinctions. As the authors argue, revolutions are not just political or social, but they feature many types of change. Structure and agency are not mutually distinct; they are mutually reinforcing processes. Contention is not just violent or nonviolent, but it is usually a mix of both. Revolutions do not just succeed or fail, but they achieve and simultaneously fall short.
This book provides an approachable introduction to food labels. While aimed primarily at teens and young adults, it is a valuable tool for anyone who wants to better understand what food labels are really saying and make healthy food choices.

How accurate is the Nutrition Facts Panel, and who decides what information goes on it? Why don’t all foods have nutrition or ingredient information? How can you tell if a product is organic, non-GMO, or ethically produced? Are words such as all-natural and light on packaging meaningful or just clever marketing? Food Labels: Your Questions Answered, a part of Greenwood’s Q&A Health Guides series, provides clear, concise answers to these and many other questions readers may have about the labels and health claims found on food packaging.
The Sacred Language of the Abakuá

In 1988, Lydia Cabrera (1899-1991) published La lengua sagrada de los Ñáñigos, an Abakuá phrasebook that is to this day the largest work available on any African diaspora community in the Americas.

Translated for the first time into English, Cabrera’s lexicon documents phrases vital to the creation of a specific African-derived identity in Cuba and presents the first “insider’s” view of this African heritage. This text presents thoroughly researched commentaries that link hundreds of entries to the context of mythic rites, skilled ritual performance, and the influence of Abakuá in Cuban society and popular music. Generously illustrated with photographs and drawings, the volume includes a new introduction to Cabrera’s writing as well as appendices that situate this important work in Cuba’s history.
Para Ginetta Candelario, siguiendo a algunos pensadores dominicanos, las condiciones materiales que configuran la antinegritud en el país, deben buscarse en los siglos XVI, XVII, y XVIII y se resaltan entre ellas, la economía de plantación y su sistema de esclavitud, contrabando de los colonos españoles, las devastaciones y el empobrecimiento de la colonia española y, posteriormente, la presencia activa el hato ganadero, donde aparecen hombres y mujeres libres que se diferenciaron de los esclavos, considerándose ellos como blancos, criollos y superiores, originando “todas las marcas ideológicas de la dominicanidad oficial: la negrofobia, la supremacía blanca y el antihaitianismo”.

El Negro Detrás de la Oreja
Ginetta Candelario
This critical anthology consists of thirty of Meridians’s most frequently cited, downloaded, and anthologized scholarly essays, activists reports, memoirs, and poems since its first issue was published in fall 2000. The forty authors featured are a virtual who’s who of internationally renowned feminist women-of-color scholar-activists (such as Sara Ahmed, Angela Davis, Sonia Alvarez, Paula Giddings, and Sunera Thobani) and award-winning poets (such as Nikky Finney, Laurie Ann Guerrero, and Suheir Hammad). Ranging broadly across geographies (North America, Latin America and the Caribbean, the Middle East), diasporas (Black, Asian, Indigenous), and disciplines, the collection beautifully exemplifies the best practices of intersectionality as a theory, a method, and a politics.
What Can't be Said Paradox and Contradiction in East Asian Thought
Yasuo Deguchi, Jay L. Garfield, Graham Priest, and Robert H. Sharf

Typically, in the Western philosophical tradition, the presence of paradox and contradictions is taken to signal the failure or refutation of a theory or line of thinking. This aversion to paradox rests on the commitment—whether implicit or explicit—to the view that reality must be consistent. In What Can’t be Said, Yasuo Deguchi, Jay L. Garfield, Graham Priest, and Robert H. Sharf extend their earlier arguments that the discovery of paradox and contradiction can deepen rather than disprove a philosophical position, and confirm these ideas in the context of East Asian philosophy. They claim that, unlike most Western philosophers, many East Asian philosophers embraced paradox, and provide textual evidence for this claim. Examining two classical Daoist texts, the Daodejing and the Zhaungzi, as well as the trajectory of Buddhism in East Asia, including works from the Sanlun, Tiantai, Chan, and Zen traditions and culminating with the Kyoto school of philosophy, they argue that these philosophers’ commitment to paradox reflects an understanding of reality as inherently paradoxical, revealing significant philosophical insights.
Robert de Reims: Songs and Motets
Eglal Doss-Quinby, Gaël Saint-Cricq, and Samuel N. Rosenberg

Robert de Reims, also known as “La Chievre de Rains,” was a poet-composer from Champagne, in the northeast of France, active sometime between 1190 and 1220. He appears to have been influential in the literary circles of Arras, in the region of Artois. Little else is known about Robert, beyond the fact that he was among the earliest trouvères. Thirteen compositions set to music may be attributed to him: nine songs (chansons) and four polyphonic motets. Despite their quite limited number, these pieces show broad distribution in thirteenth-century sources, with as many as forty-seven occurrences—thirty-six as chansons preserved in songbooks and eleven as polyphonic compositions in liturgical books or motet collections. Such distribution, moreover, persists through the thirteenth century and beyond, from the oldest stratum of the Chansonnier de Saint-Germain-des-Prés (manuscript U), copied in the early 1220s, to manuscripts a, O, and R, produced at the beginning of the fourteenth century. A critical edition of Robert’s songs was last published in German in 1899 by Wilhelm Mann. This edition does not present the motets; it does not include translations from the Old French or, more significantly, the music transmitted in the medieval sources. The present volume fills this gap and takes a fresh look at the work of this neglected trouvère.
Sexual Harassment Law: History, Cases, and Practice
Jennifer Ann Drobac, Carrie N. Baker, and Rigel C. Oliveri

Sexual Harassment Law: History, Cases, and Practice is the only comprehensive textbook covering the origins and development of U.S. sexual harassment law in employment, education, housing, prisons, and the military. Beginning with the first sexual harassment cases in the early 1970s and extending through the contemporary #MeToo movement, this book examines statutory law, federal regulations, case law, and legal reasoning. In addition to careful analysis of relevant law, this textbook reviews topics such as street harassment, online harassment, extra-legal responses to misconduct, mandatory arbitration, and nondisclosure agreements.
Last Picture
Jeff Ferrell, Eds. Gavin Morrison and Fraser Stables.
Atopia Projects, 2022.

Last Picture is an anthology of photographs found by Jeff Ferrell while dumpster diving in the affluent western suburbs of Fort Worth. Ferrell is a consummate scavenger. He has been dumpster diving for years, an activity which gave rise to the book Empire of Scrounge (New York: NYU Press, 2005). As a scavenger, Ferrell’s primary motivation is to find things that are useful or valuable. His collection of discarded photographs is therefore something of an anomaly, and yet Ferrell keeps rescuing these photographs, intercepting them from their route to the landfill.

The book includes a foreword by Gavin Morrison and Fraser Stables and an extended essay by Jeff Ferrell. The text provides the context for the images, how they exist as a type of byproduct from his dumpster diving and suggest some of the ways in which the archive can be read across anthropological, moral, and cultural frameworks.
The essays in this volume analyze strategies adopted by contemporary novelists, playwrights, screenwriters, and biographers interested in bringing the stories of early modern women to modern audiences. It also pays attention to the historical women creators themselves, who, be they saints or midwives, visual artists or poets and playwrights, stand out for their roles as active practitioners of their own arts and for their accomplishments as creators. Whether they delivered infants or governed as monarchs, or produced embroideries, letters, paintings or poems, their visions, the authors argue, have endured across the centuries. As the title of the volume suggests, the essays gathered here participate in a wider conversation about the relation between biography, historical fiction, and the growing field of biofiction (that is, contemporary fictionalizations of historical figures), and explore the complicated interconnections between celebrating early modern women and perpetuating popular stereotypes about them.
Buddhist Ethics presents an outline of Buddhist ethical thought. It is not a defense of Buddhist approaches to ethics as opposed to any other, nor is it a critique of the Western tradition. Garfield presents a broad overview of a range of Buddhist approaches to the question of moral philosophy. He draws on a variety of thinkers, reflecting the great diversity of this 2500-year-old tradition in philosophy but also the principles that tie them together. In particular, he engages with the literature that argues that Buddhist ethics is best understood as a species of virtue ethics, and with those who argue that it is best understood as consequentialist. Garfield argues that while there are important points of contact with these Western frameworks, Buddhist ethics is distinctive, and is a kind of moral phenomenology that is concerned with the ways in which we experience ourselves as agents and others as moral fellows. With this framework, Garfield explores the connections between Buddhist ethics and recent work in moral particularism, such as that of Jonathan Dancy, as well as the British and Scottish sentimentalist tradition represented by Hume and Smith.
Jay L. Garfield defends two exegetical theses regarding Hume's Treatise on Human Nature. The first is that Book II is the theoretical foundation of the Treatise. Second, Garfield argues that we cannot understand Hume's project without an appreciation of his own understanding of custom, and in particular, without an appreciation of the grounding of his thought about custom in the legal theory and debates of his time. Custom is the source of Hume's thoughts about normativity, not only in ethics and in political theory, but also in epistemological, linguistics, and scientific practice - and is the source of his insight that our psychological and social natures are so inextricably linked. The centrality of custom and the link between the psychological and the social are closely connected, which is why Garfield begins with Book II.
Tsongkhapa (1357-1419) is by any measure the single most influential philosopher in Tibetan history. His articulation of Prasangika Madhyamaka, and his interpretation of the 7th Century Indian philosopher Candrakirti’s interpretation of Madhyamaka is the foundation for the understanding of that philosophical system in the Geluk school in Tibet. Tsongkhapa argues that Candrakirti shows that we can integrate the Madhyamaka doctrine of the two truths, and of the ultimate emptiness of all phenomena with a robust epistemology that explains how we can know both conventional and ultimate truth and distinguish truth from falsity within the conventional world.

William Faulkner, one of America’s most iconic writers, is an author who defies easy interpretation. Born in 1897 in Mississippi, Faulkner wrote such classic novels as Absolom, Absolom! and The Sound and The Fury, creating in Yoknapatawpha county one of the most memorable gallery of characters ever assembled in American literature. Yet, as acclaimed literary critic Michael Gorra explains, Faulkner has sustained justified criticism for his failures of racial nuance—his ventriloquism of black characters and his rendering of race relations in a largely unreconstructed South—demanding that we reevaluate the Nobel laureate’s life and legacy in the twenty-first century, as we reexamine the junctures of race and literature in works that once rested firmly in the American canon.
Award-winning author Andrea Hairston weaves together African folktales and postcolonial literature into unforgettable fantasy in Master of Poisons.

The world is changing. Poison desert eats good farmland. Once-sweet water turns foul. The wind blows sand and sadness across the Empire. To get caught in a storm is death. To live and do nothing is death. There is magic in the world, but good conjure is hard to find.

Djola, righthand man and spymaster of the lord of the Arkhysian Empire, is desperately trying to save his adopted homeland, even in exile.

Awa, a young woman training to be a powerful griot, tests the limits of her knowledge and comes into her own in a world of sorcery, floating cities, kindly beasts, and uncertain men.

Awash in the rhythms of folklore and storytelling and rich with Hairston’s characteristic lush prose, Master of Poisons is epic fantasy that will bleed your mind with its turns of phrase and leave you aching for the world it burns into being.
Reproduction in Mammals: The Female Perspective
Virginia Hayssen and Teri J. Orr

A fascinating look at the diverse reproductive strategies of numerous female mammals, from hyenas to goats, kangaroos to whales.

The book opens with the authors' definition of what constitutes a female perspective and an examination of the evolution of reproduction in mammals. It then outlines the typical individual mammalian female: her genetics, anatomy, and physiology. Taking a nuanced approach, Hayssen and Orr describe the female reproductive cycle and explore female mammals' interactions with males and offspring. Readers will come away from this thought-provoking book with an understanding of not only how reproduction fits into the lives of female mammals but also how biology has affected the enormously diverse reproductive patterns of the phenotypes we observe today.
Seymour W. Itzkoff is one of the world’s leading intelligence researchers. His exciting new book Our Unfinished Biological Revolution offers a bold and highly original new study on the evolution of human intelligence from the origin of life to our times. With the help of evolutionary theory, Itzkoff explains the nature of human intelligence as we know it today. Most importantly, it demonstrates that evolution led to the rise of what intelligence researchers call the general intelligence factor: the human ability to plan ahead and solve problems for which natural selection did not prepare us. The book also argues that humans vary in intelligence (as with all traits shaped by Darwinian evolution), and hence in their propensity to think abstractly and anticipate long-term consequences of their actions. Our Unfinished Biological Revolution explores the social implications of these two factors as they unfold in modern technological societies, in which intelligence plays an increasingly important role. Finally, the book argues that human intelligence may offer our best hope in solving the daunting problems of the present era—including population growth, the exhaustion of natural resources, and the rise of simplistic and devastating ideologies.
The Sun Also Rises: Norton Critical Editions
Edited by Michael Thurston, by Ernest Hemingway
Norton, 2022.

Introduction and explanatory footnotes by Michael Thurston.

A rich selection of background and contextual materials carefully chosen to enhance the reader’s understanding of and appreciation for Hemingway’s prose style and his famous 1926 novel. Topics include “Biographical and Autobiographical Background,” “Composition and Revision,” “Letters,” “On Postwar Paris and Expatriates,” “On Bullfighting,” and “Literary Influences.”

Six major early reviews and ten recent critical essays.

A chronology of Ernest Hemingway’s life and work and a selected bibliography.
Our Unfinished Biological Revolution
Seymour W. Itzkoff

Seymour W. Itzkoff is one of the world's leading intelligence researchers. His exciting new book Our Unfinished Biological Revolution offers a bold and highly original new study on the evolution of human intelligence from the origin of life to our times. With the help of evolutionary theory, Itzkoff explains the nature of human intelligence as we know it today. Most importantly, it demonstrates that evolution led to the rise of what intelligence researchers call the general intelligence factor: the human ability to plan ahead and solve problems for which natural selection did not prepare us. The book also argues that humans vary in intelligence (as with all traits shaped by Darwinian evolution), and hence in their propensity to think abstractly and anticipate long-term consequences of their actions. Our Unfinished Biological Revolution explores the social implications of these two factors as they unfold in modern technological societies, in which intelligence plays an increasingly important role. Finally, the book argues that human intelligence may offer our best hope in solving the daunting problems of the present era—including population growth, the exhaustion of natural resources, and the rise of simplistic and devastating ideologies.
Tell the story of Chinese literature from antiquity to the present, focusing on the key role literary culture has played in supporting social and political concerns. Embracing traditional Chinese understandings of literature as encompassing history and philosophy as well as poetry and poetics, storytelling, drama, and the novel, Sabina Knight discusses the philosophical foundations of literary culture as well as literature’s power to address historical trauma and cultivate moral and sensual passions. From ancient historical records through the modernization and globalization of Chinese literature, Knight underscores the close relationship between ethics and aesthetics, as well as the diversity of Chinese thought.

Transhumanists urge us to pursue the biotechnological heightening of select capacities, above all, cognitive ability, so far beyond any human ceiling that the beings with those capacities would exist on a higher ontological plane. Because transhumanists tout humanity's self-transcendence via science and technology, and suggest that bioenhancement may be morally required, the human stakes of how we respond to transhumanism are unprecedented and immense. In Posthuman Bliss?: The Failed Promise of Transhumanism, Susan B. Levin challenges transhumanists’ overarching commitments regarding the mind, brain, ethics, liberal democracy, knowledge, and reality in a more thoroughgoing and integrated way than has occurred thus far. Her critique shows transhumanists’ notion of humanity’s self-transcendence into “posthumanity” to be pure, albeit seductive, fantasy. Levin’s philosophical conclusions would stand even if, as transhumanists proclaim, science and technology supported their vision of posthumanity. They offer breezy assurances that posthumans will emerge if we but allocate sufficient resources to that end. Yet, far from offering theoretical and practical “proof of concept” for the vision that they urge upon us, transhumanists engage inadequately with cognitive psychology, biology, and neuroscience, often relying on questionable or outdated views within those fields. Having shown in depth why transhumanism should be rejected, Levin defends a holistic perspective on living well that is rooted in Aristotle’s virtue ethics but adapted to liberal democracy. This holism is thoroughly human, in the best of senses. We must jettison transhumanists’ fantasy, both because their arguments fail and because transhumanism fails to do us justice.
Korean Grammar Essentials for Fluent Speaking
Suk Massey

This innovative Korean e-textbook series, Korean Grammar Essentials for Fluent Speaking has been upgraded/revised every semester according to students’ needs. These e-books feature variety of activities such as:

- video recordings for writing the Korean alphabet
- audio recordings of each letter of the Korean alphabet
- listening and pronunciation practice activities
- recordings of conversations with new expressions with links to Quizlet
- focused grammar used in the conversations
- short videos introducing the grammar points of each lesson
- grammar practice exercises
- speaking practice activities with practice examples
A marriage of dynasty: that is what is expected of Mary Sidney. A marriage to Sir Henry Herbert, Earl of Pembroke, to be precise. But Mary’s sharp mind longs to work on her writing and translation projects, ideally alongside her brilliant brother Philip, and perhaps learn more of the alchemical arts at the elbow of the dazzling Walter Raleigh. Rose Commin, a young country girl with a surprising talent for drawing, is desperate to shrug off the slurs of witchcraft which have tarnished life at home. The opportunity to work at Wilton House, the Herbert’s Wiltshire home, is her chance. Defying the conventions of their time, these two women, mistress and maid, will find themselves facing the triumphs, revelations and struggles that lie ahead by leaning on each other.
Choosing the Future: Technology and Opportunity in Communities
Karen Mossberger, Caroline J. Tolbert, and Scott LaCombe

Digital information drives participation in politics, the economy, and society. Yet great disparities exist as to which communities have access to the internet. In 2017, only half of residents of formerly industrial Flint, Michigan, had broadband or satellite internet at home, while over 90 percent of those in thriving Sunnyvale, California, in Silicon Valley, were connected. More recently, Covid-19 laid bare these persistent digital divides in both urban and rural communities, illustrating that broadband use is a fundamental resource for the future of opportunity in communities.

While previous studies have examined the impacts of broadband infrastructure, they have indicated little about the extent to which local populations can afford and use the technology. Moreover, there has been limited scientific evidence on how broadband adoption matters for collective benefits. Including new data on broadband subscriptions from 2000-2017, and comprehensive analysis for U.S. states, counties, metros, cities, and neighborhoods, Choosing the Future argues that broadband use in the population is a form of digital human capital that benefits communities as well as individuals.
'Ali ibn 'Asakir (1105-1176) was one of the most renowned experts on Hadith and Islamic history in the medieval era. His was a tumultuous time: centuries of Shi'i rule had not long ended in central Syria, rival warlords sought control of the capital, and Crusaders had captured Jerusalem.

Seeking the unification of Syria and Egypt, and the revival of Sunnism in both, Ibn 'Asakir served successive Muslim rulers, including Nur al-Din and Saladin, and produced propaganda against both the Christian invaders and the Shi'is. This, together with his influential writings and his advocacy of major texts, helped to lay the foundations for the eventual Sunni domination of the Levant - a domination which continues to this day.
Decolonizing "Prehistory" Deep Time and Indigenous Knowledges in North America

Christen Mucher, and Gesa Mackenthun

Decolonizing "Prehistory" combines a critical investigation of the documentation of the American deep past with perspectives from Indigenous traditional knowledges and attention to ongoing systems of intellectual colonialism. Bringing together experts from American studies, archaeology, anthropology, legal studies, history, and literary studies, this interdisciplinary volume offers essential information about the complexity and ambivalence of colonial encounters with Indigenous peoples in North America, and their impact on American scientific discourse. The chapters in this book reveal how anthropology, archaeology, and cultural heritage have shaped the collective ideological construction of Indigenous cultures, while actively empowering the voices that disrupt conventional tropes and narratives of "prehistory."
Anyone browsing at the stationery store will see an incredible array of pop-up cards available for any occasion. The workings of pop-up cards and pop-up books can be remarkably intricate. Behind such designs lies beautiful geometry involving the intersection of circles, cones, and spheres, the movements of linkages, and other constructions. The geometry can be modelled by algebraic equations, whose solutions explain the dynamics. For example, several pop-up motions rely on the intersection of three spheres, a computation made every second for GPS location. Connecting the motions of the card structures with the algebra and geometry reveals abstract mathematics performing tangible calculations. Beginning with the nephroid in the 19th-century, the mathematics of pop-up design is now at the frontiers of rigid origami and algorithmic computational complexity.
The Complete Works of Evelyn Waugh: Ninety-Two Days (Volume 22)
Douglas Lane Patey

This volume is part of the Complete Works of Evelyn Waugh critical edition, which brings together all Waugh’s published and previously unpublished writings for the first time with comprehensive introductions and annotation, and a full account of each text’s manuscript development and textual variants. The edition’s General Editor is Alexander Waugh, Evelyn Waugh’s grandson and editor of the twelve-volume Personal Writings sequence.
There are few movements more firmly associated with civil disobedience than the Civil Rights Movement. In the mainstream imagination, civil rights activists eschewed coercion, appealed to the majority’s principles, and submitted willingly to legal punishment in order to demand necessary legislative reforms and facilitate the realization of core constitutional and democratic principles. Their fidelity to the spirit of the law, commitment to civility, and allegiance to American democracy set the normative standard for liberal philosophies of civil disobedience. This narrative offers the civil disobedience of the Civil Rights Movement as a moral exemplar: a blueprint for activists who seek transformative change and racial justice within the bounds of democracy. Yet in this book, Erin R. Pineda shows how it more often functions as a disciplining example—a means of scolding activists and quieting dissent. As Pineda argues, the familiar account of Civil Rights disobedience not only misremembers history; it also distorts our political judgments about how civil disobedience might fit into democratic politics.
Tropes of Intolerance Pride, Prejudice, and the Politics of Fear
Peter I. Rose

Tropes of Intolerance is a Baedeker of bigotry, a short course on xenophobic racism and populist nationalism - both enduring threats to the social fabric of democratic societies.

Each chapter is a self-contained commentary and a building block. In the first, the author considers the concepts of pride and prejudice and discusses patterns of discrimination and strategies of resistance. This is following by an illustrated consideration of the emblems of enmity - words, signs, symbols and other verbal and visual expressions of both chauvinism and intolerance. Linking the first two, the third chapter explores the nature of American Nativism and its contemporary expression. This is followed by an assessment of the exploitation of anxiety among particularly vulnerable sectors of society by skillful, manipulative leaders and their agents and the exacerbation of social divisions by the use of stereotyping, stigmatizing, and labeling. Chapter Five, Trumped Up, narrows the focus to the present day, the president himself, and his exacerbation of polarizing particularism. A sixth chapter examines two of the most malignant ideologies -- resurgent anti-Semitism and the rise of Islamophobia -- bringing readers full circle. In addition to a brief Coda and a glossary of key terms related to the principal topic, there is a post-election Afterword written in late November, 2020.
Hungry Ghosts
Andy Rotman

Classical stories and depictions of hungry ghosts not only tell us a great deal about Buddhism in the ancient world—they also speak to the modern human condition.

The realm of hungry ghosts is one of the unfortunate realms of rebirth in the Buddhist cycle of existence, and those reborn there are said to have led lives consumed by greed and spite. Hungry ghosts are often described as having enormous stomachs and tiny mouths, forever thwarted in their search for food.
Martha Moody: A Novel
Susan Stinson

At once a love story and a lush comic masterpiece, Martha Moody is a speculative western which embraces the ordinary and gritty details -- as well as the magic -- of women's lives in the old west.
From the Vilna Ghetto to Nuremberg: Memoir and Testimony
Abraham Sutzkever, edited and translated by Justin Cammy

In 1944, the Yiddish poet Abraham Sutzkever was airlifted to Moscow from the forest where he had spent the winter among partisan fighters. There he was encouraged by Ilya Ehrenburg, the most famous Soviet Jewish writer of his day, to write a memoir of his two years in the Vilna Ghetto. Now, seventy-five years after it appeared in Yiddish in 1946, Justin Cammy provides a full English translation of one of the earliest published memoirs of the destruction of the city known throughout the Jewish world as the Jerusalem of Lithuania.

Based on his own experiences, his conversations with survivors, and his consultation with materials hidden in the ghetto and recovered after the liberation of his hometown, Sutzkever’s memoir rests at the intersection of postwar Holocaust literature and history. He grappled with the responsibility to produce a document that would indict the perpetrators and provide an account of both the horrors and the resilience of Jewish life under Nazi rule. Cammy bases his translation on the two extant versions of the full text of the memoir and includes Sutzkever’s diary notes and full testimony at the Nuremberg Trials in 1946. Fascinating reminiscences of leading Soviet Yiddish cultural figures Sutzkever encountered during his time in Moscow – Ehrenburg, Yiddish modernist poet Peretz Markish, and director of the State Yiddish Theatre Shloyme Mikhoels – reveal the constraints of the political environment in which the memoir was composed.

Meg Thacher

The sun, moon, stars, and planets have been a source of wonder for as long as humans have lived on earth. In this highly visual guide to observing the sky with the naked eye, kids aged 9–14 will delve into the science behind what they see. This captivating book offers a tour of our solar system and deep space, explaining how objects like Earth’s moon were formed and introducing the “why” behind phenomena such as eclipses, northern lights, and meteor showers. Sky gazers will learn how to find and observe planets — no binoculars or telescopes required — and star charts will show them how to spot constellations through the seasons and in both hemispheres. Activities include tracking the cycles of the sun and moon and observing the sky during daylight hours or on a cloudy night. Includes profiles of professional astronomers and sidebars on space technology and current issues, such as light pollution.
Intercollegiate athletics is under assault from all sides. Its economic model is yielding increasing and unsustainable deficits and widening inequality. Coaches and athletic directors are the highest paid employees at FBS universities (NCAA Division I Football Bowl Subdivision) by factors of five to ten, or more. Athletes are being cheated on their promised education, do not receive adequate medical care, and are not allowed to receive cash income. Substantial change, either toward reasserting the intended primacy of education for intercollegiate athletes or a further surrender to commercialism, is coming. This book lays out the starkly different paths that college sports reform can follow and what the ramifications will be on the athletes and on the institutions in which they are enrolled.
“Gita and Betty: An Internationalist Love Story”
Elisabeth Armstrong

“Gita and Betty: An Internationalist Love Story” is part of Faith in the Masses: a collection of 12 essays by historians and activist-scholars on various aspects of the 100-year history of the CPUSA. The essays in this book demonstrate the Communist Party, USA’s century long commitment to equality, workers’ rights, peace, and socialism. They highlight the struggle for African American equality, Black liberation, and women’s rights, and place athletic, cultural, and literary activities well within the scope of CPUSA work. This book asserts that the CPUSA played a leading role in the social and economic justice struggles of the 20th century. Included in this collection are three essays that challenge the narrative dominant within traditional academic circles that the CPUSA became a marginal political force post-1956. Faith in the Masses adds the historiography of the CPUSA with a discussion of Communist involvement in the 1960s and 1970s youth and student upsurge, peace, civil rights, and the movement for environmental sustainability.
Gita Bannerji was an exceptional activist: an early fighter for communism when the movement was still in its first decades. She was young. A woman. To join the movement in the late 1930s, she gave up an entire lifetime of comfort and ease. Gita Banerji began organizing from an early age. She joined the Communist Party of India through its cover: the Workers Party. When in college, she joined the Chhatri Sangh, the leftist women's student organization linked to the larger All India Federation of Students. In addition, Gita was one of the founding members of the famed leftist women's organization, the Mahila Atmaraksha Samiti, translated as ‘women’s self-respect’ and more commonly, ‘women's self-defense organization.’
“Crucible of Faith: fitna in the Travels of Ibn Jubayr”
Joshua C. Birk

This volume on Norman Italy (southern Italy and Sicily, c. 1000–1200) honours and reflects the pioneering scholarship of Graham A. Loud. An international group of scholars reassesses and recasts the paradigm by which Norman Italy has been conventionally understood, addressing varied subjects across four key themes: historiographies, identities and communities, religion and Church, and conquest. The chapters revise and refine our understanding of Norman Italy in the eleventh and twelfth centuries, demonstrating that it was not just a parochial Norman or Mediterranean entity but also an integral player in the medieval mainstream.
“Reimagining Women's Education: Jill Ker Conway, Smith College and the Ada Comstock Program”

Susan C. Bourque
Chapter, *Junctures in Women's Leadership: Higher Education*

*Junctures in Women's Leadership: Higher Education* brings into sharp focus the unique attributes of women leaders in the academy and adds a new dimension of analysis to the field of women's leadership studies. The research presented in this volume reveals not only theoretical factors of academic leadership, but also real time dynamics that give the reader deeper insights into the multiple stakeholders and situations that require nimble, relationship-based leadership, in addition to intellectual competency. Women leaders interviewed in this volume include Bernice Sandler, Juliet Villarreal García, and Johnnetta Betsch Cole.
“Icy Geometry: Rock Crystal in Lapidary Knowledge”
Brigitte Buettner
Chapter, Seeking Transparency: Rock Crystals Across the Medieval Mediterranean

Like the sea, and the watery medium with which rock crystal is identified in the Middle Ages, the history of its production during the Middle Ages ebbs and flows. From Late Antiquity to the age of the great Portuguese expansion, specific knowledge about carving the hard material, was kept a closely guarded secret in just a few centers of production. All the while, royal courts and wealthy churches were eager patrons for the luxurious objects given that rock crystal was valued as one of the most desirable and precious of all materials, ascribed mysterious origins and powers, and renowned for both rarity and clarity. This collection of essays reveals the global and cross-cultural histories of rock-crystal production in and even beyond the lands of the Mediterranean Sea.
“Metal Labor, Material Conversions: Goldsmiths in the Life of St. Denis and in Parisian Life, ca. 1300”
Brigitte Buettner
Chapter, *Illuminating Metalwork: Metal, Object, and Image in Medieval Manuscripts*
De Gruyter, 2022.

A seated man raises a hammer to strike a metal cup placed on an anvil: these are the basic bodily gestures and material signifiers that identify metalworkers in medieval visual representation (Fig. 1). The present essay examines the labor performed by goldsmiths and the use of gold in a selection of Gothic miniatures, specifically those found in a lavishly illustrated Life of St. Denis created around 1300 for the French king Philip IV the Fair.1 As a composite portrait of a group of professionals and a type of material, my discussion asks how manuscript painters reflected—and reflected on—the creations of colleagues who, like them, were among the few artisans who handled substances of exceptional social prestige: silver and, above all, gold.
"Introduction to *The Canvas and Other Stories* by Salamea Perl"

Justin Cammy

The Canvas and Other Stories by Salomea Perl is a bilingual Yiddish-English text featuring the only known stories Perl wrote and published in the various Yiddish newspapers of her time. Uncovered after two years of research and translated by Ruth Murphy, the book presents the original Yiddish text and English translation in a side-by-side format. Murphy’s translations present Perl’s voice to English readers, while Perl’s rich, authentic Yiddish brings readers back to the Jewish, Yiddish-speaking streets of turn-of-the-century Poland. The insightful introduction by Dr. Justin Cammy gives the historical background of both the text and its author. The work of Salomea Perl, an author completely unknown until these translations, is an important addition to ongoing discovery of female Yiddish writers.
This year the Frankel Institute convened a diverse group of scholars, translators, and cultural leaders engaged in the field of Yiddish studies. This multidisciplinary field has witnessed a resurgence in recent years, thanks to renewed interest in the Yiddish language as an indispensable key to understanding Ashkenazi Jewish culture--past, present, and future. Signs of this resurgence include the proliferation of courses and summer programs around the world, the range of Yiddish-based camps and festivals in the United States and abroad, the increase in Yiddish publications in the Hasidic community, and a growth in the quality and quantity of scholarly publications and translations from Yiddish into English, Hebrew, French, German, Polish, Japanese, and many other languages.
“Unsettling the Linguistic and Geographical Borders of Jewish American Literature: Régine Robin’s La Québécoite”

Justin Cammy


A multilingual, transnational literary tradition, Jewish American writing has long explored questions of personal identity and national boundaries. These questions can engage students in literature, writing, or religion; at Jewish, Christian, or secular schools; and in or outside the United States.

This volume takes an expansive view of Jewish American literature, beginning with writing from the earliest colonies in the Americas and continuing to contemporary Soviet-born authors in the United States, including works that engage deeply with religious concepts and others that embrace assimilation. It invites readers to rethink the nature of American multiculturalism, suggests pairings of Jewish American texts with other ethnic American literatures, and examines the workings of whiteness and privilege.
Beginning in the early 1970s, scholars have been recovering an Asian American literary archive. The first anthologies of Asian American literature defined the field in divergent ways. Some focused on US-born writers and a politics of cultural nationalism. Others embraced a wider range of writers and a variety of political positions. The second wave of anthologies and scholarly discussions reacted against more limited views of Asian American literature and extended the field to encompass more women writers, genres such as poetry and drama, works written before the 1960s, and authors from beyond those of East Asian descent.

Depending on the particular project, recovery has meant unearthing forgotten writings, revaluing discounted or discredited texts, or rethinking the sociopolitical context of works. Recovery continues today in print and digital editions released by both independent and mainstream publishers. Questions remain about which authors and works deserve recovery, and the stakes are high since inclusion in a canon can serve as a proxy for inclusion in a culture.
“Making it your own by adapting it to what’s important to you’: Plurilingual Critical Literacies to Promote L2 Japanese Users’ Sense of Ownership of Japanese”
Noriko Iwasaki, and Yuri Kumagai

The dichotomy between native speaker (NS) and non-native speaker (NNS) remains ubiquitous across different language-learning contexts despite increasing mobility and multilingualism of society. L2 Japanese learners in particular may find themselves positioned as subordinate to NSs because of the myth of Japan being a homogeneous nation of one race and one language. To help L2 Japanese students counter such positioning and gain a sense of ownership, we implemented “plurilingual critical literacies” in a Japanese language course in the U.S. Critical literacy aims to cultivate students’ awareness that power relationships are at play in language use, and plurilingual pedagogy valorizes students’ multilingual resources. Eleven high-intermediate-level Japanese students mobilized their linguistic and cultural resources to read and discuss authentic texts by transcultural or “culturally mobile” writers (Dagnino 2015). These writers expressed resistance to the status quo and made meaning creatively, as mediators between two languages and cultures. Reading, analyzing, and discussing texts by transcultural writers motivated students to counter ideologies of NS superiority, and to own Japanese in the ways that best suited their transcultural identities.
“‘Ekkyo bungaku’ as Crossing the Border of Language: Implications for Learners of Japanese”
Yuri Kumagai

This volume investigates the "global education effect"—the impact of global education initiatives on institutional and individual practices and perceptions—with a special focus on the dynamics of border construction, recognition, subversion, and erasure regarding "Japan". The Japanese government’s push for global education has taken shape mainly in the form of English-medium instruction programs and bringing in international students who sometimes serve as a foreign workforce to fill the declining labour force. Chapters in this volume draw from education, anthropology, sociology, linguistics, and psychology to examine the ways in which demographic changes, economic concerns, race politics, and nationhood intersect with the efforts to "globalize" education and create specific "global education effects" in the Japanese archipelago.
“Traditional Chinese Culture's Designs on Humanity”
Sabina Knight
Chapter, Liu Zaifu: selected critical essays
Brill, 2021.

‘Liu Zaifu is a name that has already been ingrained within contemporary Chinese literary history. This landmark volume presents Anglophone readers with Liu’s profound reflections on Chinese literature and culture at different times. The essays collected here demonstrate Liu’s historical experience and trajectory as an exiled Chinese intellectual who persistently safeguards the individuality and the autonomy of literature, refusing to succumb to political manipulation. Liu’s theory of literary subjectivity has opened ways for Chinese writers to thrive and innovate. His panoramic view not only unravels the intricate interplay between literature and politics but also firmly regards the transcendental value of literature as a significant ground to subvert revolutionary dogmatism and criticize Chinese modernity. Rather than drawing upon the existing paradigm, he reinvents his own unique theoretical conceptions in order to exile the borrowed “gods.”’
Recent scholarship on the twentieth-century feminist antiviolence movement has focused on white feminist activists who fought for increased criminal sanctions and prosecution of perpetrators as the solution to violence against women (see, for example, Rose Corrigan’s *Up against a Wall: Rape Reform and the Failure of Success* [2013]). By contrast, Emily L. Thuma’s *All Our Trials* is a much-needed history of anticarceral activism by radical women of color and antiracist white women, many of whom were lesbian-identified. These activists organized against interpersonal and institutional violence that interconnected in the lives of marginalized women in the United States.
“Review: England's First Cosmopolitan Poet”
Craig Davis

Book review of *England's First Cosmopolitan Poet.*
“Proceedings of the First and Second Seminar on Responsible Computing”
Alicia M. Grubb, Sarah Abowitz, Maha Awaisi, Hannah Clemens, Jenna Croteau, Barb Garrison, You Jeen Ha, Winnie Mbugua, Mayeline Peña, Sarah Swihart, Ratidzo Vushe, and Suzie Xi

CSC325 Class Project, Smith College, 2021.

This project represents the collected works of the Seminar: Responsible Computing (CSC 325) course at Smith College in the fall semesters of 2019 and 2020. The collection was edited by Prof. Alicia M. Grubb.
Modern Data Science with R: Second Edition
Benjamin Baumer, Daniel T. Kaplan, and Nicholas J. Horton

We feature a series of complex, real-world extended case studies and examples from a broad range of application areas, including politics, transportation, sports, environmental science, public health, social media, and entertainment. These rich data sets require the use of sophisticated data extraction techniques, modern data visualization approaches, and refined computational approaches.

Context is king for such questions, and we have structured the book to foster the parallel developments of statistical thinking, data-related skills, and communication. Each chapter focuses on a different extended example with diverse applications, while exercises allow for the development and refinement of the skills learned in that chapter.
A History of Domestic Work and Worker Organizing
Jennifer Guglielmo and Michelle Joffroy
https://www.dwherstories.com/

This timeline was written by activist-scholars Jennifer Guglielmo, Michelle Joffroy, and Diana Sierra Becerra, to make the histories of domestic work & organizing more accessible to domestic workers and the public. It began in Summer 2015, as a collaboration between Jennifer Guglielmo (Associate Professor of History, Smith College) and Monique Tú Nguyen (Executive Director of Matahari Women Workers Center and Board Member of the National Domestic Workers Alliance) at the Gloria Steinem and Wilma Mankiller School for Organizers. The school brought organizers, activists, and academics together to consider how history and archives can become more powerful organizing tools for the contemporary feminist movement.
removed name Taj Mahal

Fraser Stables
Solo exhibition, Blind Alley, Fort Worth, TX
November 22-December 20, 2020
www.blindalleyprojects.com
Ever Here
Lynne Yamamoto
https://lynneyamamoto.com/everhere-2021-1

The project comprises lichen objects and signs that display species of lichen that can be found in the neighborhoods around 14th Street [in New York City]. Lichens nearly disappeared from the city by the late 1960s largely due to air pollution. After the Clean Air Act (1970) and more recently NYV Clean Heat (2012), air quality has improved and lichens have been returning. An organism you might walk by without noticing, is an important bioindicator. this is also a reminder that air quality health issues and the pandemic have impacted and continue to impact New Yorkers unevenly.
“Daoism, Confucianism and Anti-War Poetry”
Sabina Knight
_The Arts of Travel Podcast_, 2022.

We spoke to Dr. Sabina Knight of Smith for a two-part conversation on her book: Chinese Literature: A Very Short Introduction.

In part one, we discuss the historic & contemporary influence that Daoism, Confucianism & Anti-War Poetry have had on China’s literature & literary culture.
We spoke to Dr. Sabina Knight of Smith for a two-part conversation on her book: Chinese Literature: A Very Short Introduction.

In Part 2 (our conclusion) we discuss the literature of China’s May 4th movement, the literature of the cultural revolution & Nobel-Prize winning author Mo Yan.

In part one, we discussed the historic & contemporary influence that Daoism, Confucianism & Anti-War Poetry have had on China’s literature & literary culture.
We live in a golden age of cosmology, which is the science that deals with the origin and development of the universe. It was only a century ago that Edwin Hubble showed that there are galaxies outside of our own Milky Way—trillions of them, as we now know. A few years later, he discovered that most of these galaxies are moving away from each other in an expanding universe. Then roughly 60 years ago, that expansion was proved to have begun in a moment of incredibly high density and temperature that scientists have labeled as the Big Bang.
“Dancing in the Park”
Sabina Knight

Pieces of China is an online series using objects to tell the story of China. If you visit any large park in China, particularly in the morning, you are likely to see groups of dancers and others exercising, often to music. Synchronized dancing, especially popular with retirees, is estimated to be enjoyed by more than 100 million men and women across China.

Join us for this episode of Pieces of China, as Sabina Knight, Professor of Chinese and Comparative Literature at Smith College, talks about her experience joining dancers and taiji practitioners and reflects on what she sees as a social movement committed to health and community. For many, collective movement practices offer an alternative to the “turbo-charged capitalism” that has consumed the lives of many city dwellers. This program was presented on March 3, 2022.
"Stratification, Solvent-Modulation in Secondary Organic Aerosol Mimicking Solutions"
Andrew E. Berke, et al.

“Scar Literature”
Sabina Knight


This video tells the story of “Scar Literature,” a gut-wrenching literary movement that bravely confronted the wounds of China’s Cultural Revolution. Dozens of evocative images illustrate the movement’s significance, its key stories and their historical contexts. The video invites viewers to consider Scar Literature’s legacy for healing trauma in China and beyond.