

In Search of Lost Futures

Anthropological Explorations in Multimodality, Deep Interdisciplinarity, and Autoethnography

Edited by Magdalena Kazubowski-Houston · Mark Auslander

In Search of Lost Futures

Magdalena Kazubowski-Houston · Mark Auslander Editors

In Search of Lost Futures

Anthropological Explorations in Multimodality, Deep Interdisciplinarity, and Autoethnography



Editors

Magdalena Kazubowski-Houston
School of the Arts, Media,
Performance & Design
York University
Toronto, ON, Canada

Mark Auslander Department of Anthropology Brandeis University Waltham, MA, USA

 $\ \, \mathbb{O}$ The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2021

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

Cover illustration: © Alex Linch shutterstock.com

This Palgrave Macmillan imprint is published by the registered company Springer Nature Switzerland AG

The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Foreword

When the contributors to this volume completed their chapters, they could hardly have imagined the future in which the book would be published. While they were thinking about future imaginaries in their various contexts, the possibility of a global pandemic of the extent of COVID-19 was still only a theoretical possibility, possible yet impossible at the same time.

Images of possible future global disasters abound, and in some sense always have done. From apocalyptical biblical visions to dystopian disaster films, the idea of radical disruption to everyday life is actually quite familiar. For so many people to actually live through such a disruption, at least on the scale of the current COVID-19 pandemic, though, is a less common experience. While some research disciplines may build on worldvisions and everyday expectations of continuity and "normality," social anthropology is one discipline where radical inversions and dramatic diversity are relatively familiar concepts. We are well aware that narratives are not the same as experience, and that continuity and change are unreliably narrated. Borofsky (1987), for example, revealed how the imagination of the past could be deeply misleading, narratives of past continuities having been radically transformed between generations, just as Hobsbawm and Ranger famously de-bunked nationalist ideas of timeless tradition (1983). Anthropology and history have long formed a critical dialogue, but an equivalent examination of the changing nature of future imaginaries has only slowly taken hold in the discipline, despite long-standing concerns

with oracles, religious salvation, reincarnation, policy, and other forms of forward-looking temporal trajectories.

As the editors detail in the introductory chapter, a more substantial anthropology of the future has been emergent for some time, notably since the ASA conference and subsequent monograph published by Sandra Wallman in 1992, but it gained new momentum with the establishment of a Future Anthropologies Network in EASA in 2014. This network erupted with an enthusiasm not only for turning ethnographic attention to the future, but for doing so with a politicized and activist approach to rethinking what anthropology is for and how it can be done. The editors in this volume caution against overestimating the powers of anthropology to change the conditions that shape people's lives, but remain open for the potential for anthropology to open up new realms for intervention, and to reshape the way that imaginative futures are perceived, analyzed, and valued, whether or not these reach the intended outcomes envisaged by researchers or research participants.

Where this volume takes a major step forward is in embracing the world of performance, not only in acknowledging the notion that sociality is performative, but also by engaging head-on with the world of dramaturgy, theater, and visual media. The editors' ambition of generating a "dramaturgy of futures" is a moment of mind-opening theoretical and practical expansion, bringing ideas for method, pedagogy, and communication alongside new forms of sociality. Experimentation is at the heart of this exercise, open to cross-disciplinary and collaborative research through partnerships with trained artists. These challenge the expectations of both ethnography and performance through a meeting of different practices and conceptual approaches: interdisciplinarity that generates a new object while changing established disciplines, as the introduction makes clear. The editors' sensory sensibility offers a deeply reflective space in which risky ideas can be safely touched, tasted, and explored, by the authors and their research participants too. The future is not imagined solely through perceptual senses, but through action. Future possibilities can be acted out, embodied in ways that allow participants to consider how possible futures might feel. What would it feel like for a woman to cut wood with an axe or butcher a goat like a man? Jodie Asselin (this volume) shows how mastering "masculine" skills enables women to rethink who they are and how they are perceived by themselves as well as by others, and doing so through a training course that holds at bay the potential consequences of challenging gender stereotypes until the women feel confident with their new skills and roles. For many of the participants Asselin describes, their motivation for reinvention calls on imagined or possible futures where such skills might be needed.

Magnat's chapter also shows how attention to sensory experience can shed new light on familiar stories. Magnat's chapter discusses how non-discursive sensory experience allowed Indigenous People in the "new world" to be rendered as colonized subjects, their use of voice and song proving distinctly unsettling to the expectations embedded in the colonial mentalities of Western settlers. Raised voices were experienced by colonizers as threatening and dangerous, but also as evidence of the need for control. Magnat demonstrates how notable philosophers and commentators used Western classifications of music to order Indigenous vocality into a hierarchy of evolution. Understanding Indigenous song as performative action is one way that political discourses can be decolonized, shifting attention from the manner of performance to the desired (future) conditions that songs might evoke and the reassertion of Indigenous modes of being.

The book's double focus on futures and imaginaries distinguishes two dimensions that are innately attached but whose scholarship has been remarkably distinct. The notion of imagination has lived its own life throughout Western thought, particularly in philosophy and aesthetics, with extended disputes over how to interpret Plato's association of imagination and representation, on whether art is technique or inspiration, and in many discussions about the relationship between perception and thought (see Cocking 1991). Warnock (1976) traces the idea of imagination as a form of consciousness from Hume and Kant to Coleridge and Wordsworth, highlighting the connection between image and imagination in affording a means for thought. She casts doubt on Hume's separation of memory and imagination, for example, highlighting the centrality of language. Yet much of this line of debate retains the connection between visual image and imagination, one that is rejected in anthropology, where the aural and haptic imagination is very much included, as amply demonstrated in this volume.

This trajectory can be seen as a foundation for anthropological elaborations of imagination, and notably Sneath et al's (2009) commitment to focusing on the technologies of imagination and the production of imaginative effects. Distancing themselves from a notion of social imaginaries that appears to reproduce the limitations of the idea of culture, they nevertheless focus on collective processes of imagination, rather than the

internal or "mentalist" approach common to the psychological sciences. They see imagination as an outcome of social practices, rather than a precursor, yet in doing so they concretize imagination as a means to other ends, pursuing imaginaries through technologies and marginalizing the possible aimlessness of fantasy and moving imaginaries back into a realm of discourse and practice.

Of course, some kinds of imaginative exercise serve exactly this purpose. While I opened the preface by suggesting that the contributors here could not have imagined that their work would be overtaken by a global pandemic, there are people whose main purpose in life is to imagine exactly that. Those who plan crisis responses, for example, must use different imaginative repertoires to conceptualize and preempt possible worlds. While they may be presented as using scientific modeling, these processes themselves rely heavily on the generative imagination of the modeler, in anticipating possible crucial factors and in evaluating the significance of others. This kind of exercise can be incorporated in the more common contemporary concept of the imagination, one that can be understood as indicating an ability to conjure the impossible as well as the possible, to bring the absent to presence, bring life to the dead or death to the living. Contemporary (Western) concepts of the imagination encompass both rational projection and magical thinking, reflecting an elasticity of human possibilities common to Western understanding of human consciousness. This concept of imagination is, like any other concept, temporally and geographically specific. And it raises interesting interdisciplinary questions. Given the anthropological concern with the past and a belated interest in futures, we might ask whether the imagination of the future is qualitatively or physiologically different from evocation of the past? Is it the same exercise of imaginative speculation to recall times past as it is to envisage times future? The editors' nod to Proust's famous work encourages us to consider such possibilities and to interrogate the complex layers of connection between mental process, collective narratives, social practices, and temporalities.

One of the challenges for future studies lies in the long-standing historical tendency to equate futures with modernities, either utopian or dystopian. For that reason, it is refreshing to see the mix of chapters in this volume that reframe future imaginaries in modernist countries with those that address Indigenous sovereignty or that decolonize future-making. Berglund and Kohtala's chapter on "Materialist Activist Communities" in that archetypally modernist state of Finland reviews the often precarious

alternative activist groups to be found on the fringes of many European cities. These groups offer convivial spaces to remake material substances and hack the systems that hold cities in their particular capitalist frameworks. Maker groups have realized that the future and present of cities can be remade through material reinvention, from small-scale tinkering to more radical actions that inspire participants by embodying imaginative possibility. It is also ultimately refreshing to hear Berglund and Kohtala admit that "we sympathize with MACs but we do not always understand them" (p. 232). Perhaps they do not entirely make sense, or not the kind of sense that can be understood or explained (away). It is precisely in the uncertainty of future visions that creativity and imagination find room to play, offering activists the space to try out ideas that may or may not become feasible, seductive, or convincing.

It is also refreshing to see the range of scales addressed in the volume, from bodily experience to urban infrastructure, from single exhibition curation (such as Falls' installation and resultant film or Auslander et al's restorative exhibition project) to collective and ongoing development processes (a Cuban house renovation for Boudreault-Fournier) or design methodologies (in Pink, Osz, Fors, and Lanzeni's chapter), and between state agencies (municipalities in Pawlak's chapter) and activist collectives, close families (Kazubowski-Houston's absent father and Navyar's dving relatives) and whole populations (Magnat), and with the anthropologists situated on all sides as independent researchers or embedded activists, as producers of exhibitions, films, and theater, and as community facilitators. This variety reminds us that future imaginaries do not fall easily into simple or normative taxonomies, just as imagination itself is impossible to pin down (Liao and Gendler 2019). There can be no refuge for anthropology in imagining optimism versus pessimism or aspiration versus bare life. Instead, we see a multiplicity of futures, some normative, others exploratory, some conventional, others experimental, some enduring, others collapsing, some anticipatory, others fearful, and some intentional while others are accidental.

Where anthropologists have paid significant attention to notions of the future has been in discussions of temporality, and notably those inspired by Jane Guyer's assertions about the future horizons of evangelical Christianity and neoliberal governance (2007). The subsequent discussions about future horizons are apposite to current global concerns. In a time of doubt about the future, the horizons of that doubt are significant. Many of us have observed that declarations of climate emergency have led

to relatively little action, and only a very gradual shift in local, national, or international policies or strategies in contrast to the rapid and radical interventions in response to the COVID-19 pandemic. Perhaps the relatively distant (although rapidly approaching) horizons of climate change relate to a future whose shape continues to change, with new threats and fears tumbling one after another into our collective consciousness, to be rejected, denied, distanced, or acted on. The immediate consequences of the global pandemic, on the other hand, radically usurp the immediate future, raising doubt about the endurance of everyday life, of "normal" expectations of travel, of the acceptability of aspirations to fly long distances for leisure or to travel across continents to have a conversation (or "attend a conference") while leaving the medium and more distant future potentially to resume. For many, death suddenly appears imminent, and health fragile, everyday life easily overturned and work re-evaluated. The pandemic response has also hastened the adoption, for many, of future-oriented or hitherto fantastical technologies, moving our sociality online and bringing dramatic consequences in relation to the infrastructures required to support these online lives. Investment in data centers suddenly seems more secure, expansion more likely, energy demands more urgent, and the pattern and shape of energy distribution suddenly shifting. Yet despite the temporary reprieve in greenhouse gas emissions, all the time, in the background, expectations about a "return" or "bounce back" suggest the continuation of the structural forces that encourage capitalist growth and climate catastrophe. Now, many people are discussing the idea of "bouncing forward" rather than back, but it remains to be seen whether the demonstration of global change we are living through at the time of writing is one that allays fears about the changes needed to combat climate change, or one that merely makes them even more palpable and frightening.

Whatever the world will be like once this book reaches print or reaches the library, the volume offers a welcome set of examples and ideas about how future orientations are not only imagined but embodied. They demonstrate the flexibility of future imaginaries, and the degree to which futures can and do change, often radically, whether as cities are rebuilt and redefined (Ringel's chapter), as activists conjure the possibility of remaking society, or as performers enact the restoration of the disappeared who they know must already be dead (Batchelor's chapter). They show us the fine line between knowing and not-knowing, the mechanism of re-imagining oneself, and the power of theater in reopening

possibilities that have been closed elsewhere, and the vital role of humor in both enabling transgressive imaginative thought and articulating it. This is a volume packed with ideas that will inspire and invigorate new ethnographic enterprises.

> Simone Abram Durham University Durham, UK

REFERENCES

- Borofsky, R. 1987. Making History: Pukapukan and Anthropological Constructions of Knowledge. Cambridge: Cambridge University Press.
- Cocking, J. M. 1991. Imagination: A Study in the History of Ideas. London: Routledge.
- Guyer, J. I. 2007. Prophecy and the near future: Thoughts on macroeconomic, evangelical, and punctuated time. American Ethnologist 34 (3): 409-421.
- Hobsbawm, E., and T. Ranger. 1983. The Invention of Tradition, Cambridge: Cambridge University Press.
- Liao, S., and T. Gendler. 2019. Imagination. The Stanford Encyclopedia of Philosophy (Winter 2019 Edition). https://plato.stanford.edu/archives/win2019/ entries/imagination. Accessed 29 April 2020.
- Sneath, D., M. Holbraad, and M. A. Pedersen. 2009. Technologies of the Imagination. Ethnos 74 (1): 5-30.
- Warnock, M. 1976. Imagination. London: Faber and Faber.

ACKNOWLEDGMENTS

We would like to thank Simone Abram for her invaluable insights and editorial support.

Contents

1	Introduction: In Search of Lost Futures Magdalena Kazubowski-Houston and Mark Auslander	1
Part	I Multimodality	
2	Possibilities and Impossibilities in Acción Brian Batchelor	25
3	Put Your Body into It: Exploring Imagination Through Enskillment in Outdoor Women's Camps Jodie Asselin	51
4	Staging Care: Dying, Death, and Possible Futures Rajat Nayyar	75
5	Impossible Ethnography: Tracking Colonial Encounters, Listening to Raised Voices, and Hearing Indigenous Sovereignty in the "New World" Virginie Magnat	97

Part II Deep Interdisciplinarity

6	Future-Making in Times of Urban Sustainability: Maintenance and Endurance as Progressive	
	Alternatives in the Postindustrial Era Felix Ringel	129
7	Knowing and Imagining with Sustainable Makers Eeva Berglund and Cindy Kohtala	151
8	Anticipating Crisis as Affective Future-Making in Iceland Marek Pawlak	173
9	Simulating and Trusting in Automated Futures: Anthropology and the Wizard of Oz Sarah Pink, Katalin Osz, Vaike Fors, and Debora Lanzeni	195
Par	t III Autoethnography	
10	Intimating the Possible Collapse of the Future: Digging into Cuban Palimpsests Through Innovative Methodologies Alexandrine Boudreault-Fournier	227
11	Absence, Magic, and Impossible Futures Magdalena Kazubowski-Houston	255
12	Projections and Possibilities: An Installation About HuMilk Now Susan Falls	279

13	Exhibition Development as Restorative	
	Future-Making: Community Co-Curation	
	in the Struggle Against Sexual Violence	303
	Mark Auslander, Denice Blair, Alexandra Bourque,	
	Chong-Anna Canfora, Jordyn Fishman, Teresa Goforth,	
	Kelly Hansen, Trinea Gonczar, Ellen Schattschneider,	
	Amanda Smith, Amanda Thomashow,	
	Brianne Randall-Gay, and Mary Worrall	
	•	
Ind	ex	327

Notes on Contributors

Jodie Asselin, Ph.D. is an Assistant Professor of Anthropology at the University of Lethbridge, Canada. She has a background in human geography and cultural anthropology, with a Ph.D. from the University of Alberta where she also completed a postdoctoral fellowship in the department of family medicine. Dr. Asselin's area of interest is in environmental anthropology with a focus on rural/urban relations, place, policy, land use planning, and historical ecology.

Mark Auslander, Ph.D. is Research Scholar in the Department of Anthropology, Brandeis University. A sociocultural and historical anthropologist, he works at the intersection of ritual practice, aesthetics, environmental transformation, kinship, and political consciousness in Africa and the African Diaspora. His book *The Accidental Slaveowner: Revisiting a Myth of Race and Finding an American Family* (University of Georgia Press, 2011) re-reads American racial politics under slavery and post-slavery through structuralist approaches to mythology and kinship. His curatorial work engages with art, race, environmental crisis, gender, and memory politics. He has directed museums of science and culture at Central Washington University and Michigan State University, and currently serves as director of special projects at the Natural History Museum.

Brian Batchelor is a settler scholar and a Ph.D. candidate in Theatre & Performance Studies at York University in the area now named Toronto.

His SSHRC supported research explores the city of San Cristóbal de las Casas, Chiapas, Mexico, as an interpretive space shaped by the local-global tensions involved in tourism. His work has been published in *Canadian Theatre Review* and *Theatre Research in Canada*, as well as in the edited volume *Dancing with the Zapatistas*. He dreams of better, more just worlds, but he is unsure of how we might make it there.

Eeva Berglund is Adjunct Professor in the Department of Design, Aalto School of Arts, Design and Architecture. Her work deals mostly with environmental activism, social movements, and the politics of nature. She also teaches research methods. Since 2016, she has been exploring and developing these with #Colleex collaboratory for experimental ethnography, which is organized as a network of the European Association of Social Anthropologists. She has a doctorate in social anthropology and an M.Sc. in planning, both from the UK. Since 2010, she has lived in Helsinki where she also participates in and tries to better understand urban activism.

Dr. Denice Blair is the Director of Education at the Michigan State University Museum. Her interests include learning in informal environments and primary source-based teaching and learning. Blair's recent research work has focused on issues of access in museums.

Alexandrine Boudreault-Fournier is an Associate Professor at the University of Victoria. She teaches visual culture, visual anthropology, and the anthropology of sound. She conducts research on electronic music, media infrastructure, and digital data consumption and circulation in Cuba since the year 2000. She wrote the book Aerial Imagination in Cuba: Stories from Above the Rooftops (2019), co-edited the volumes Urban Encounters: Art and the Public (2017) and Audible Infrastructures (forthcoming), and is the Editor-in-Chief of the journal Anthropologica. Alexandrine directed the film Golden Scars (2010), in part funded by the National Film Board of Canada, and co-directed the films Guardians of the Night (2018), Fabrik Funk (2015), and The Eagle (2015).

Alexandra Bourque is a sister survivor and owner of the "Brightly Twisted," business and studio in Detroit's Corktown neighborhood. She is the creator of the installation "Turned into Butterflies (Ten Feet Tall)" in the exhibition, "Finding Our Voice."

Chong-Anna Canfora is Executive Director at Michigan Community Action and Board President at the Firecracker Foundation, an organization that advocates for survivors of childhood sexual violence.

Susan Falls is a cultural anthropologist whose work focuses on agency, semiotics, and political economy. Interested in exploring how meaning-making works within the production, circulation, and use of material culture, Falls has worked with communities of dissent forming around diamonds, public art, ikat silk, breast milk, and robots. She is the author of White Gold: Stories of Breast Milk Sharing (2017) and Overshot: The Political Aesthetic of Woven Textiles (with Jessica Smith [forthcoming]). Currently working on an ethnography of plant life, Falls teaches Anthropology at the Savannah College of Art and Design.

Jordyn Fishman is a Brooklyn based artist working with painting and interactive installation. Her work is concerned with the interconnected themes of gendered control, labor, and violence.

Vaike Fors is Associate Professor in Pedagogy at the School of Information Technology at Halmstad University, and her area of expertise lies in studying how people learn with emerging technologies through visual and sensory ethnography. She has an extensive experience of working in projects that straddle academia and industry and tailoring interdisciplinary collaborative research methods. New books include *Theoretical Scholarship and Applied Practice* (Berghahn Books, 2017) and *Imagining Personal Data. Experiences of Self-tracking* (Bloomsbury Academic Publishers, 2020).

Teresa Goforth is Director of Exhibitions at the Michigan State University Museum. She holds an M.A. in American History from Michigan State University and is working toward her Ph.D. in American History. She has worked in the museum field since 1993 and has taught museum studies at Michigan State University and Central Michigan University for over a decade.

Trinea Gonczar is a sister survivor and Director of Advancement at WC-SAFE, Wayne County Sexual Assault Forensic Examiners in Detroit, Michigan.

Kelly Hansen is a graphic designer and exhibit designer for Michigan State University Outreach and Engagement. She holds an M.A. in Arts and Cultural Management and a B.A. in Advertising.

Magdalena Kazubowski-Houston, Ph.D. is Associate Professor of Theatre with graduate appointments in Theatre and Performance Studies and Social Anthropology at York University, Canada. Her book, *Staging Strife* (2010), was awarded the International Congress of Qualitative Inquiry Outstanding Qualitative Book Award and the Canadian Association for Theatre Research Ann Saddlemyer Book Prize (2011). Her article "quiet theatre: The Radical Politics of Silence" was awarded the Canadian Association for Theatre Research (CATR) 2019 Richard Plant Prize for the best English-language article on a Canadian theater or performance topic. She is a co-founding member of the Centre for Imaginative Ethnography (CIE), which received the American Anthropological Association General Anthropology Division's 2019 New Directions Award in Public Anthropology.

Cindy Kohtala is Postdoctoral Researcher in the Department of Design, Aalto University School of Arts, Design and Architecture. She studies materialist activists exploring new peer-to-peer ways to design and produce locally and more sustainably. Her research focuses on fab labs and makerspaces, grassroots communities who explore digital fabrication technologies and processes in shared community technology workshops, and how they address sustainability issues in their ideologies and practices. She also lectures and writes about design-for-sustainability, open design, co-design, distributed economies and design activism, and she has been involved in several urban activism initiatives in Helsinki.

Debora Lanzeni is Research Fellow in the Emerging Technologies Research Lab at Monash University, Australia. She has been working at the intersection of STS and anthropology and participated in many international and interdisciplinary research projects. Her research focuses on understanding how emerging technology and its processes of creation, imagination, and production are being made in the Smart City and AI context. Her work has been published in a range of interdisciplinary journals such as *Media and Society*, including with Bloomsbury in *Future Anthropologies and Digital Materialities* (of which she is also coeditor). Currently, she is co-convenor of the EASA Future Anthropologies Network.

Virginie Magnat, Ph.D. is Associate Professor in the Faculty of Creative and Critical Studies at the University of British Columbia and works at the intersection of performances studies, cultural anthropology, experimental

ethnography, and Indigenous research methodologies. Her new monograph, *The Performative Power of Vocality* (Routledge, 2020), employs an interdisciplinary and cross-cultural approach to explore vocality as a vital source of embodied knowledge, creativity, and well-being, grounded in process, practice, and place, as well as a form of social and political agency. Research for this book was funded by two grants from the Social Sciences and Humanities Research Council of Canada.

Rajat Nayyar is an anthropologist and a filmmaker with an M.A. in Audiovisual Ethnography from Tallinn University. As a Vanier Canada Graduate Scholar, he is currently pursuing a Ph.D. in Theatre and Performance Studies at York University. His research focus is on vocality, everyday acts of resistance, collaborative fiction filmmaking, and futures anthropology. Rajat is currently developing Emergent Futures CoLab, a transdisciplinary laboratory that aims to map collaborative future-making methodologies. He is also co-editing the *Performance Ethnography* section of Centre for Imaginative Ethnography and founder of Espírito Kashi, a project that facilitates performative spaces for rural Indian communities to critically re-imagine folklore, envision new socialities, decolonize archives, and film futures. His recent film 'Kashi Labh' was screened at RAI film festival and numerous other anthropological film festivals and conferences.

Katalin Osz is a User Researcher with a Design Anthropology focus in the User Experience Center at Volvo Cars and an affiliated Design Researcher in the School of Information Technology at Halmstad University, Sweden. She has a mixed background in cultural anthropology and design. She holds a M.Sc. in Culture and Society from the London School of Economics and Political Science and a Ph.D. in Built Environment from Loughborough University.

Marek Pawlak, Ph.D. is an anthropologist working as Assistant Professor in the Department of Ethnology and Cultural Anthropology, Jagiellonian University in Cracow. In his research, he focuses on crisis, migration, futures, and emotions. He has been conducting an ethnographic fieldwork on affects and temporalities of crisis in Iceland and social class, national identity and cultural intimacy among Polish migrants in Norway. He is an author of the book <code>Zawstydzona tożsamość</code>. <code>Emocje</code>,

ideologie i władza w życiu polskich migrantów w Norwegii [Embarrassing Identity. Emotions, Ideologies and Power among Polish Migrants in Norway | (Jagiellonian University Press, 2018).

Sarah Pink (Ph.D., FASSA) is Professor and the Founding Director of the Emerging Technologies Research Lab, in the Faculties of Computer Science, and Art, Design and Architecture at Monash University, Australia. Sarah is a design anthropologist and methodological innovator who develops futures ethnography methods and ethnographic video in interdisciplinary collaboration with partners inside and outside academia. Her current focus is on engaging a design anthropology of emerging technologies to bring new human and societal perspectives to bear in research and debate concerning emerging technologies, including automation and digital data in everyday life.

Brianne Randall-Gay is an advocate for survivors of sexual violence.

Felix Ringel is an Assistant Professor in Social Anthropology at Durham University. His work on time, the future, and urban regeneration has been published in leading anthropological journals such as The Journal of the Royal Anthropological Institute, Critique of Anthropology, and Anthropological Theory. He is the author of Back to the Postindustrial Future: An Ethnography of Germany's Fastest-Shrinking City and the co-editor of The Cambridge Journal of Anthropology's special issue on "Time-Tricking: Reconsidering Temporal Agency in Troubled Times."

Ellen Schattschneider is an Associate Professor of Anthropology and Women's, Gender, and Sexuality Studies at Brandeis University. She is specialized in psychoanalytic, phenomenological, and practice approaches to culture. She studies ritual performance, gender and embodiment, spirit mediumship, sacred landscapes, visuality and the power of images, popular religious experience, and comparative historical experiences of trauma and mass violence. Her book, Immoral Wishes: Labor and Transcendence on a Japanese Sacred Mountain (Duke University Press, 2003), explores healing, self-fashioning, and embodied psychodynamic processes on a sacred landscape associated with a Shinto shrine founded by a rural Japanese woman in the 1920s.

Amanda Smith is an independent Victims' Advocate.

Amanda Thomashow is a sister survivor and Executive Director of the organization Sister Strong.

Mary Worrall is Curator of Textiles and Social Justice at the Michigan State University Museum. Her research interests include quilts and quilt makers, dress, and craftivism. Worrall works with developing and managing exhibition, research, collections, and educational programs.

List of Figures

2.1	Students construct a public memorial to the 43	
		27
2.2	· · · · · · · · · · · · · · · · · · ·	27
2.2		
	and flower petals in a circle shape on the plaza floor	
	(Photo by Brian Batchelor)	32
2.3	Two students place identification photos of four of the 43	
	missing normalistas on the aciculas (Photo by Brian	
	· · · · · · · · · · · · · · · · · · ·	33
2.4	Images depicting two of the normalistas (one	
	· · · · · · · · · · · · · · · · · · ·	
		37
2.5		3/
2.5	1 1 , (
		42
2.6	The culmination of acción with flowers and petals	
	intermingling with photos of the missing, messages	
	from the students, demands for justice, and pebbles	
	anchoring them to the plaza's floor (Photo by Brian	
	Batchelor)	45
	2.2	disappeared Ayotzinapa normalistas while a small boy looks on in San Cristóbal's Plaza de la Paz (Photo by Brian Batchelor) 2.2 Students construct the memorial by placing pine needles and flower petals in a circle shape on the plaza floor (Photo by Brian Batchelor) 2.3 Two students place identification photos of four of the 43 missing normalistas on the aciculas (Photo by Brian Batchelor) 2.4 Images depicting two of the normalistas (one a photo and the other a silhouette) lay interspersed with the students' messages to them. The messages read (from right to left) "We are with you" and "more than one year without answers" (Photo by Brian Batchelor) 2.5 A student sits in silence on the acción's periphery (Photo by Brian Batchelor) 2.6 The culmination of acción with flowers and petals intermingling with photos of the missing, messages from the students, demands for justice, and pebbles anchoring them to the plaza's floor (Photo by Brian

xxviii LIST OF FIGURES

Fig. 7.1	Open-Source Circular Economy Days Helsinki 2016	
	at Kääntöpöytä, Photo by Cindy Kohtala. "OSCE Days"	
	is a global grassroots initiative that links local organizers'	
	events to promote open-source design, closing material	
	loops, and alternative economies	154
Fig. 10.1	Trench dug in the living room toward the front façade	101
118, 10,1	of the house (Photo by Alexandrine Boudreault-Fournier)	236
Fig. 10.2	Plumbers working long shifts until night	200
115. 10.2	to avoid the summer heat (Photo by Alexandrine	
	Boudreault-Fournier)	237
Fig. 10.3	Remaining foundation made of bricks probably	207
11g. 10.5	from a previous house built under the current house	
	(Photo by Alexandrine Boudreault-Fournier)	239
Fig. 10.4	Sample of artifacts found in the ground while digging.	239
11g. 10.4	Bottles made of ceramics (Photo by Alexandrine	
	Boudreault-Fournier)	239
Fig. 10.5	Second floor of the RCA building before its demolition	239
rig. 10.5		246
E:- 10.6	(Photo by Alexandrine Boudreault-Fournier)	240
Fig. 10.6	Close up on some of the artifacts found on the floor	
	of the RCA building before its demolition (Photo	246
T" 11.1	by Alexandrine Boudreault-Fournier)	246
Fig. 11.1	Photograph of author's father holding his model airplane	261
	(Source unknown)	261
Fig. 11.2	First communion photograph of author's father (Source	242
	unknown)	263
Fig. 11.3	Front view of author's gold cross (Photo by Magdalena	264
	Kazubowski-Houston)	264
Fig. 11.4	Back view of author's gold cross (Photo by Magdalena	
	Kazubowski-Houston)	265
Fig. 12.1	Image of Speculative Ad for Liquid Gold Humilk	
	Tetra-Pak Carton, rendered by Zteven Zang bang (2017)	285
Fig. 12.2	Exhibition	291
Fig. 12.3	Golden Coronet (after Milk Drop Coronet, Harold	
	Edgerton, 1936). 2017. Vellum. Edgerton's stop-motion	
	photography allowed us to see into previously unseen	
	worlds. As Walter Benjamin suggested, new technologies	
	have both repressive and critical potentials	292

Fig. 12.4	Windows are lit by projections from the outside. At first,	
	the images were not visible from the inside, but as the sun	
	sets and darkness emerges, the strength of the images	
	increased. The effect is not unlike that of stained glass	
	only here images strengthen as the sun sets rather	
	than the other way around. Motion media artist Wes	
	Nelson engineered all still and video projections	294
Fig. 12.5	Here, projections of drawings by Lebbeus Woods seen	
U	in the background darken as night falls then fade	
	as the sun rises, underscoring the powerful but ephemeral	
	nature of sharing communities	295
Fig. 12.6	Final Sets of Images in <i>Projections and Possibilities</i>	296



CHAPTER 1

Introduction: In Search of Lost Futures

Magdalena Kazubowski-Houston and Mark Auslander

From February 2018 through January 2019, the Rubin Museum in New York featured an immersive installation, *R.T./S.R./V.S.*, by German artist Matti Braun as part of a larger exhibit titled *A Lost Future*. This multimedia assemblage of contemporary works explored how histories and speculative futures are shaped by globalization, technology, and economic development. Braun's installation, inspired by the lotus pond from an unproduced film—*The Alien*, by Bengali filmmaker Satyajit Ray—is a room transformed into a lake. Visitors "search for a future" by traversing haphazard paths composed of tree stumps sticking out of the water. Because the floor beneath the reflective surface of the water is black, walking from stump to stump feels vertiginous and mysterious; visitors see their own reflections floating above unknown depths and possibilities. Pathways meander until they eventually lead into the art worlds of other

M. Kazubowski-Houston (⊠)

School of the Arts, Media, Performance & Design, York University, Toronto, ON, Canada

e-mail: mkazubow@yorku.ca

M. Auslander

Department of Anthropology, Brandeis University, Waltham, MA, USA e-mail: markauslander@icloud.com

galleries. The installation, a meditation on lost futures, has the potential to evoke myriad moods, emotions, and powerful imaginings about what has been lost, what remains, what is hidden beneath surfaces, what is still to come, and what path needs to be taken.

These moods and emotions were especially intensified at the time of writing, in March 2020, when most of the world came to an unprecedented halt because of the COVID-19 pandemic. With newly imposed measures of social distancing, lockdowns, and rising deaths worldwide, the future evoked a plethora of new meanings. It seems we may yet need to traverse many more haphazard paths before we find—if ever—that which has been lost.

Taking the immersive installation as a cue, *In Search of Lost Futures* asks: How can we study people's forays into the future ethnographically? Anthropologists can expound on the contested terrains of the past, excavating struggles that have been erased or ignored or bringing to light marginalized voices that should be foregrounded. We are keen to decolonize historical narratives of all genres—from films and novels to museum exhibitions and performances—and to propose new strategies for reconfiguring how we frame the past, with particular emphasis on uncovering the creative agency of the underrepresented. But hopeful explorations of the future seem to be in short supply.

Young people often find it difficult to articulate optimistic trajectories for near or distant futures. They can easily describe dystopic scenarios born of climate change, rising sea levels, genetic technologies run amok, artificial intelligence, or even the zombie apocalypse. In contrast, they often dismiss positive visions of the future as naive. The dominant assumption has often seemed to be that individuals or local communities will have relatively little creative agency when it comes to redirecting or ameliorating global forces. The future is often imaged as an unstoppable tsunami, flattening everything in its path. Yet, clearly, the vast majority of human beings are still actively planning on there being a future. Babies are still being conceived and birthed, crops planted, mortgages signed, couples married, education pursued, investments made, and cities planned.

Not all of these plans are supported within the dominant protocols of neoliberal capitalism. Around the globe, we have reports of nonnormative futures being cultivated and anticipated by those who choose to reduce their carbon footprint, live off the grid, forge new kinds of community online and in face-to-face proximity, build powerful social

movements, spearhead artistic initiatives, and develop revolutionary technologies. Against the odds, alternative futures are being conceived and even birthed, albeit often far from the media spotlight. Futures are firmly grounded in the different ways we anticipate them, fear them, hope for them, or pilfer from them for our own profit. Today, in the age of COVID-19, our understandings and imaginings of the future are being tossed in even more vertiginous directions. Politicians, scientists, and the media are telling us that the future of this world lies in our own hands that by taking appropriate measures of social distancing and staying at home we can divert the tide of the pandemic. The future is suddenly presented as ours to change, despite the fear, panic, and hopelessness that many of us might feel in these uncertain and surreal times.

The future has been lost to the discipline of anthropology, and we are urgently in need of analytic frameworks, approaches, and field methods to tease out these emergent yearnings for divergent futures. Appropriately, then, our volume title inverts that of Marcel Proust's multivolume masterpiece In Search of Lost Time. Our contemporary predicament often seems to be a continuing quest in search of once-grand futures that may seem forever beyond our reach. Like a visitor navigating through the R.T./S.R./V.S. installation, this volume maps out the first steps toward a rigorous and responsible anthropology of the future. The idea emerged out of a panel presentation for the Future Anthropologies Network (FAN) titled "Possible/Plausible/Probable/Preferable: Concepts and Techniques for Realizing Futures" convened by Magdalena Kazubowski-Houston and Simone Abram at the 2016 European Association of Social Anthropologists' annual meeting in Milan, Italy. The volume is a sequel to FAN's first volume, Anthropologies and Futures, published in 2017 by Bloomsbury and edited by Salazar et al. It also came out of work conducted by members of the Centre for Imaginative Ethnography an international cybercollective committed to advancing transdisciplinary research that bridges anthropology, ethnography, the creative arts, and digital media and concerns itself with questions of social justice and transformation. Here, we ask: How can we capture the contours of worlds yet to be when the people with whom we work find it difficult to articulate their visions of the future? How do we characterize a habitus that is not yet fully realized, that is only in the process of becoming? How do we map a matrix of anticipated outcomes, proximate and distant, even (and especially) when there are no blueprints on how to get us from here to there?

Anthropological Forays into the Future

Anthropology has traditionally neglected the future as a subject of inquiry, even though the future has always been part and parcel of the anthropological imagination. A concern for the future was evident in the salvage anthropologists' colonial project to document "cultures" and "traditions" for posterity (Pels 2015: 779) and in Margaret Mead's recognition, back in the 1970s, of the importance of studying future possibilities and potentials (Mead 1971, 2005). There were also some early attempts, largely bypassed by the mainstream, to envisage the role that anthropology might play in studying life beyond Earth (Maruyama and Harkins 1975). And in the 1980s, an anticipatory anthropology briefly emerged, but because it focused on microlevel processes, it had very little impact (Riner 1987; Salazar et al. 2017: 6–7; Textor 1978).

Anthropology's neglect of the future can be attributed to the discipline's preoccupation with the past, evident in its early focus on the classification of "cultures," "customs," and "traditions" according to Western conceptions of technological progress, which, to this date, reverberate in the discourses of development (Escobar 1991; Pels 2015: 787). American anthropology in particular has been vested in history since Franz Boas critiqued social evolutionism and adopted historical particularism in the early twentieth century. For Boas, "the whole problem of cultural history appears to us as a historical problem. In order to understand history, it is necessary to know not only how things are, but how they come to be" (Boas 1920: 314). Although anthropologists today have problematized "culture" and "tradition" as sets of practices, processes, and actions that are co-emergent with history, power, and politics, the discipline's focus on the past is deeply entrenched and has been cemented by its ongoing project of self-reflexivity, of exposing and critiquing its own colonial and imperialist legacy (Clifford and Marcus 1986; Pels 2015: 779).

When anthropologists do shift their focus away from the past toward the future, they tend to be preoccupied with demarcating—according to Western notions of time as linear—ontological differences in approaches to time. They ask, for instance, how the past has influenced the present and, by default, the future. Analyses of memory, nostalgia, the past, and history and how they inform societal transformation have been the focus, while the future continues to lurk in the margins (Bryant and Knight

2019: 7–8). These works frequently engage with the future as problematic and uncertain, displaced, or as a site of nostalgia and yearning (Guyer 2007; Hell and Schönle 2010; Piot 2010; Rosenberg and Harding 2005; Wallman 1992). Even in recent studies on prediction (Puri 2015), divination (Stein Frankle and Stein 2005), and dreaming (Stewart 2012), the future has been tackled predominantly through the lens of historicity (Bryant and Knight 2019: 10). Charles Stewart (2012: 2), for example, explores the future as part of historical consciousness—namely, as "basic assumptions a society makes about the shape of time and the relationship of events in the past, present, and future." Anthropology's neglect of the future can also be attributed to the fact that the future is often problematically associated with modernity and progress. In addition, some of the approaches that emerged in 1990s and early 2000s failed to gain traction because, rather than building their own theoretical basis, they primarily supported existing theoretical turns (Salazar et al. 2017: 8–9).

Only recently has the future grabbed the attention of anthropologists. It surfaced assertively in recent debates on the cosmos, extraterrestrial travel, and alien life forms and arguments that make room for hope, anticipation, and speculation (Battaglia 2005; Doyle 2005; Valentine 2016, 2017). This interest in futurism and science fiction (Rosenberg and Harding 2005), however, has rarely translated into an exploration of how futures are imagined, anticipated, and lived in everyday contexts (Bryant and Knight 2019: 12). The future also figures prominently in works that grapple with urban planning (Abram and Weszkalnys 2013), world mappings (Messeri 2016), scientific modeling of climate change (Hastrup and Skrydstrup 2013; Kirksey 2015; Schneider-Mayerson 2015), environmental politics (Mathews and Barnes 2016), biotechnology and the life sciences (Helmreich 2009), economentality (Mitchell 2014), design anthropology (Gunn et al. 2013; Akama et al. 2018), and the uncanny (Lepselter 2005, 2016). Similarly, studies on the impact of globalization on life opportunities have begun to seriously consider humans as future makers (Appadurai 2013; Bear 2014; Miyazaki 2004; Nielsen 2014; Pandian 2012; Wallman 1992). Anand Pandian (2012: 508), drawing on his work with South Indian popular filmmakers, stresses the importance of paying attention to the ways "the time yet to come" emerges and is experienced in the present moment. He conceives of time as "the generative weave of what we feel and do, trespassing any clear line that might be drawn between subjects and objects of anthropological research" (ibid.: 549).