

Ethnography -- Spring 2018

MIT faculty ethnographic monographs

- Buyandelger, Manduhai. 2013. *Tragic Spirits: Shamanism, Gender and Memory in Contemporary Mongolia* (Chicago)
- Fischer, Michael. 1980. *Iran: From Religious Dispute to Revolution*. (Harvard); (etc)
- Helmreich, Stefan. 2009. *Alien Ocean: Anthropological Voyages in Microbial Seas*. (California)
- Jackson, Jean. 1983. *The Fish People: Linguistic Exogamy and Tukanoan Identity in Northwest Amazonia* (Cambridge)
2000. "Camp Pain": *Talking with Chronic Pain Patients*. (Penn)
- Jones, Graham. 2011. *Trade of the Tricks: Inside the Magician's Craft*. (California)
- Paxson, Heather. 2013. *The Life of Cheese: Crafting Food and Value in America*. (Cal)
- Walley, Chris. 2013. *Exit Zero: Family and Class in Postindustrial Chicago*. [and film]

Recently Completed MIT-STS Projects in Anthropology & Science Studies (partial list)

- Öden-Schilling, Canay. 2016. *Economy Electric: Techno-Economics, Neoliberalism, and Electricity in the United States*.
- Özden-Schilling, Tom. 2016. *Salvage Cartographies: Mapping, Futures, and Landscapes in Northwest British Columbia*.
- Thakor, Mitali. 2016. *Algorithmic Detectives Against Child Trafficking: Data, Entrapment, and the New Global Policing Network*.
- Edoh, Amah. 2016. *Doing Dutch Wax Cloth: Practice, Politics, and "The New Africa"*.
- Kelkar, Shreeharsh. 2016. *Platforming Higher Education: The Promise and Perils of MOOC Infrastructure*.
- Xi Lin. 2016. *Caring for Star Children: Autism, Families, and Ethics in Contemporary China*.
- Scaramelli, Caterina. 2016. *Swamps into Wetlands: Water, Conservation Science and Nationhood in Turkey*.
- Thompson, Michaela. 2016. *Governing the Shark: Predators and People in the Twentieth Century and Beyond*.
- Lan Li. 2016. *Intimate Cartographies: Body Maps and the Epistemic Encounter in China and Britain, 1893-1985*.
- Krishnan, Shekhar. 2013. *Empire's Metropolis: Money Time and Space in Colonial Bombay 1870-1930*.
- Messri, Lisa. 2011. *Placing Outer Space: An Earthly Ethnography of Other Worlds*.
- Callison, Candis. 2010. *Information is not the Problem: Spinning Climate Change, Vernaculars, and Emergent Forms of Life*.
- Buchanan, Nicholas. 2010. *Negotiating Nature: Expertise and Environment in the Klamath River Basin*.
- Roosth, Sophia. 2010. *Crafting Life: A Sensory Ethnography of Fabricated Biologies*.
- Behrouzan, Orkideh. 2010. *Prozak Diaries: Post-Rupture Subjectivities and Psychiatric Futures*.
- Kumar, Richa. 2009. *The Yellow Revolution in Malwa: Alternative Arenas of Struggle and the Cultural Politics of Development*.

- Benson, Etienne. 2008. *The Wired Wilderness: Electronic Surveillance and Environmental Values in Conservation Biology*.
- Ozkan, Esra. 2008. *Executive Coaching: Crafting a Versatile Self in Corporate America*.
- Myers, Natasha. 2007. *Making Proteins, Making Scientists: An Anthropology of Pedagogy and Visual Cultures in Structural Biology*.
- Greenslit, Nathan. 2007. *Pharmaceutical Relationships: Intersections of Illness, Fantasy and Capital in the Age of Direct-to-Consumer Marketing*.
- Wick, Livia. 2006. *Making Lives Under Closure: Birth and Medicine in Palestine's Waiting Zones*.
- Sanal, Aslihan. 2005. *Flesh Yours, Bones Mine: The Making of the Biomedical Subject in Turkey*.
- Kuo, Wen-Hua. 2005. *Japan and Taiwan in the Wake of BioGlobalization: Drugs, Race and Standards*.
- Sunder Rajan, Kaushik. 2002. *Bio Capital: The Constitution of Post-Genomic Life*.
- Schwarz, Heinrich. 2002. *Techno-Territories: The Spatial, Technological, and Social Reorganization of Office Work*.
- Kelty, Christopher. 2000. *Scale and Convention: Programmed Language in a Regulated America*.
- Bentley, Patricia. 2000. *Genetic Manipulation: The Paradox of Control in a Flexible Corporation*.
- Landecker, Hannah. 1999. *Technologies of Living Substance: Tissue Culture and Cellular Life in 20th Century Biomedicine*.
- Clancey, Gregory. 1999. *Foreign Knowledge or Art Nation, Earthquake Nation: Architecture, Seismology, Carpentry, the West, and Japan, 1876-1923*.
- Mnookin, Jennifer. 1999. *Images of Truth: Evidence, Expertise and Technologies of Knowledge in the American Courtroom*.

Points of Entry

1.1. What is Ethnography (For)?

how does it differ from, or complement, technological drilling down, e.g. CMU & Stanford planetary ecologist Ed Asner https://www.ted.com/talks/greg_asner_ecology_from_the_air; or economist David Atkin's rediscovery that general economic policies often don't work in practice as intended (MIT frontpage, 5 Feb 2018: A deep dive into trade)?

Malinowski, Bronislaw. 1925. Argonauts of the Western Pacific: "Subject, Method, and Scope"
 Abu-Lughod, Lila. "Ethnography's Values: An Afterword" to Veiled Sentiments, 30 year anniversary edition.

Fischer, Michael M.J. 2018. *Anthropology in the Meantime: Experimental Ethnography, Theory, and Method for the Twenty-First Century*. Duke.

- Prologue: Changing Modes of Ethnographic Authority
 *Ch. 1: Experimental Ethnography in Ink, Light, Sound, and Performance
 *Ch.10: Changing Media of Ethnographic Writing.
 Ch. 11: Recalling Writing Culture
 *Ch.13 Anthropological Modes of Concern
- Fischer, Michael M.J. 1999. "Emergent Forms of Life: Anthropologies of Late and Post Modernities." *Annual Reviews in Anthropology*.
- Fassin, Didier, ed. 2017. *If Truth Be Told: The Politics of Public Ethnography*. Duke.
- Faubion, James D. and George E. Marcus, ed. 2009. *Fieldwork is Not What It Used to Be: Learning Anthropology's Method in a Time of Transition*. Cornell U.P.
- Cefkin, Mellissa, ed. 2009. *Ethnography and the Corporate Encounter: Reflections on Research and the Corporate Encounter*. Berghahn. [ch 1, 2, 3, 4, 6, 9]
- Fortun, Kim. 2003. "Ethnography In/Of/As Open Systems." *Reviews in Anthropol.* 32(2):171-190.
 2009. "Figuring Out Ethnography." in Faubion and Marcus, ed. *Fieldwork is Not What it Used to Be*.
- Marcus, George E. and Michael M.J. Fischer. 1986. 2nd ed. 1999. *Anthropology as Cultural Critique*. Univ. of Chicago Press.
- Clifford, James and George E. Marcus, eds. 1986. *Writing Culture: Poetics and Politics of Ethnography*. California.
 Fortun, Kim. 2009. "Of Writing Culture 2020." (Forward to reissue of *Writing Culture*)
- Good, B., et al. "Reflexivity and Countertransference in a Psych Clinic" CMP.

1.2. Warm-up Exercises:

- (1) Interview someone at least four times about their sense of scientific or engineering vocation. What drives them? What pleasures do they find? Fears/ anxieties. How did they find mentors? What languages do they use? (Read Byron Good and Alisdair Donald on "Interviewing")
 This person can be a peer, a graduate student, an expert in the field.
 As part of the exercise, do a genealogy: deaths: cause, age; education/occupation; place of birth, migration patterns, church or religious affiliation, etc. (How does this differ from a census survey methodology?)
- (2) Write about an object as a way to trace out all of its connectivities (read Dumit's "Writing the Implosion"), or as a transitional object (read Fischer's essay on the Geoid as such a relational object in *Anthropological Futures*; or read Sherry Turkle's edited volume and her introduction on *Evocative Objects*). Or interview a scientist or engineer about an object that is particularly meaningful in an affect-laden way.
- (3). Read Geertz' "Deep Play" & do a similar analysis of any of the following: a sports event, a classroom, a lab, a political event, a conference. (Consider: social structure [alliances, factions, interest groups], psychic overinvestments (obsessions, fantasies, desires, utopias/dystopias) passion (competition, politesse, testing boundaries), moral idioms (mythologies, cosmologies, symbolism). (Read Valerie Olson on "NASA and extreme environments"; on conferences, read Evelyn Hammond's "When the Margin is the Center" and Kaushik Sunder Rajan's "Incyte Steals the Celera Show"). Go to the "Intelligence" day long event at Kresge and write it up in these terms.
- (4) Read a recent science play (e.g. Roald Hoffmann & Carl Djerassi's *Oxygen*, or David Auburn's *Proof*): analyze how the conflicts of point of view are established and presented.
- (5) Interview a faculty member or postdoc or grad student who is not an anthropologist. Ask them what they understand by the term "ethnographic methods." Ask them about their own field and if anyone has described its dynamics, or how histories of the field are constructed (are there alternative ways of narrating these histories that they are aware of?). Are there oral stories, skills, or tacit knowledges that are poorly accounted for in these histories?

(6) Watch an old ethnographic film and read up about the context of the society, whether you think the filmmaker(s) were being ethnocentric, and what has happened to that society today. Some possibilities: Edward Curtis' *In the Land of the Headhunters* (or the remade version *In the Land of the War Canoes* (Kwakiutl, Northwest Coast Indians -- or maybe both together); Robert Gardiner's *Dead Birds* (New Guinea); John Marshall's films about the San Bushmen.

(7) Read a contemporary ethnography -- read up on other accounts of the same place/people and evaluate what the ethnography does or does not accomplish.

1.3 New and Exemplary Ethnographies

Fearnley, Lye. [forthcoming]. *Scientific Displacement: Global Health, Livestock Revolution and the Search for China's Pandemic Epicenter*. [Duke]

Keck, Frederic. [forthcoming] *Avian Reservoirs: Virus Hunters and Birdwatchers in Chinese Sentinels Posts*. [Duke]

Chee, Liz. [forthcoming] *Mao's Beastiary: How Animal Based Drugs Changed Chinese Medicine* [Duke]

Gordillo, Gaston R. 2014. *Rubble: The Afterlife of Destruction*.

Gomez-Barris, Macarena. 2017. *The Extractive Zone: social ecologies and Decolonial Perspectives de la Cadena*, Marisol. 2015. *Earth Beings: ecologies of practice across Andean Worlds*

Weston, Kath. 2017. *Animate Planet: Making Visceral Sense of Living in a High Tech Ecologically Damaged World*.

Tsing, Anna Lowenhaupt. 2015. *The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins*.

Biddle, Jennifer Loureide. 2016. *Remote Avant-Garde: Aboriginal Art under Occupation*.

Horton, Jessica L. 2017. *Art for an Undivided Earth: The American Indian Movement Generation*.

Yu Gu, Diane. 2016. *Chinese Dreams? American Dreams? The Lives of Chinese Women Scientists and Engineers in the United States*.

Fischer, Irene. 2005. *Geodesy, What's That?*

Kitiarsa, Pattana. 2014. *The "Bare Life" of Thai Migrant Workmen in Singapore*.

Thakor, Mitali. 2016. *Algorithmic Detectives Against Child Trafficking: Data, Entrapment, and the New Global Policing Network*.

Tufekci, Zeynep. 2017. *Twitter and Tear Gas: the Power and Fragility of Networked Protest*.

Kalai, Gil. 2018. *"Gina Says" Adventures in the Blogosphere String War*.

Duarte, Marisa Elena. 2017. *Network Sovereignty: Building the Internet Across Indian Country*.

Eubanks, Virginia. 2017. *Automating Inequality*.

Elizabeth Bowen. *Return to Laughter*

*Behrouzan, Orkideh. 2016. *Prozak Diaries: Psychiatry and Generation Memory*.

Bessire, Lucas. 2014. *Behold the Black Caiman: A Chronicle of Ayoreo Life*

*Biehl, Joao. 2013. *Vita: Life in a Zone of Abandonment*.

Biehl, Joao and Peter Locke, eds. 2017. *Unfinished: The Anthropology of Becoming*.

Biehl, Joao and Adriana Petryna, eds., *When People Come First: Critical Studies in Global Health*.

*Callison, Candis. 2014. *How Climate Change Comes to Matter: The Communal Life of Facts*.

*Das, Veena. 2015. *Affliction: Health, Disease, Poverty*.

de la Cardena. 2015. *Earth Beings: Ecologies o Pratices Across Andean Worlds*.

De Leon, Jason de. 2015. *The Land of Open Graves: Living and Dying on the Migrant Trail*.

Feld, Steven. 1990/2012 3rd ed. new intro. *Sound and Sentiment: Birds, Weeping, Poetics and Song in Kaluli Expression*.

*Fortun, Michael. 2008. *Promising Genomics: Iceland & DeCode Genetics in a World of Speculation*.

*Fortun, Kim. 2001. *Advocacy After Bhopal: Environmentalism, Disaster, New Global Orders*.

*Garcia, Angela. 2010. *The Pastoral Clinic: Addiction and Dispossession along the Rio Grande*.

Good, Mary Jo, DelVecchio, Sandra Hyde, Sarah Pinto, & Byron Good, eds. *Postcolonial Disorders*

(*Ethnographic Studies in Subjectivity*).

- Helmreich, Stefan. 2009. *Alien Ocean: Anthropological Voyages in Microbial Seas*.
- Holmes, Douglas. 2000. *Integral Europe: Fast Capitalism, Multiculturalism, NeoFascism*.
- Holmes, Douglas. 2013. *Economy of Words: Communicative Imperatives in Central Banks*.
- Kelty, Christopher. 2008. *Two Bits: The Cultural Significance of Free Software* [EF, Duke]
- *Landecker, Hannah. *Culturing Life*.
- Livingston, Julie. *Improvising Medicine: An African Oncology Ward in an Emerging Cancer Epidemic*.
- Messeri, Lisa. 2016. *Placing Outer Space: An Earthly Ethnography of Other Worlds* [EF, Duke]
- Morris, Rosalind. 2000. *In the Place of Origins: Modernity and Its Mediums*.
- Myers, Natasha. 2015. *Rendering Life Molecular: Models, Modelers, and Excitable Matter* [EF, Duke]
- *Najmabadi, Afsaneh. 2013 *Professing Selves: Transsexuality and Same-Sex Desire in Contemporary Iran* [EF, Duke]
- Panourgia, Neni. 2009. *Dangerous Citizens: The Greek Left and the Terror of the State*.
- Panourgia, Neni. 1996. *Fragments of Death, Fables of Identity: An Athenian Anthropography*.
- Peterson, Kristin. 2014. *Speculative Markets: Drug Circuits and Derivative Life in Nigeria*. [EF, Duke]
- *Petryna, Adriana. 2001. *Life Exposed: Biological Citizens after Chernobyl*.
- *Pinto, Sarah. 2014. *Daughters of Parvati: Women and Madness in Contemporary India*.
- *Ralph, Laurence. 2014. *Renegade Dreams: Living through Injury in Gangland Chicago*.
- *Sanal, Aslihan. 2011. *New Organs within Us: Transplants and the Moral Economy*. [EF, Duke]
- *Schechter, Kate. 2014. *Illusions of a Future: Psychoanalysis and the Biopolitics of Desire*. [EF, Duke]
- *Sunder Rajan, Kaushik. 2006. *Biocapital: The Constitution of Postgenomic Life*. [EF, Duke]
- Sunder Rajan, K., ed. *Lively Capital: Biotechnologies, Ethics, and Governance*. [EF, Duke]
- Tsing, Anna. *The Mushroom at the End of the World*.
- *Wylie, Sara Ann. 2018. *Fractivism: Corporate Bodies and Chemical Bonds*. [EF, Duke]

1.4. Ethnographic Film (Ethnography and Film [and Theater/Performance, and Literature])

"How refugee Behrouz Boochani challenged a system, one text at a time" [Iranian, Afghan, Sri Lankan, etc., refugees on Manus Island] ABC News/Australia, 2019 April 1.

<https://www.youtube.com/watch?v=13DgfprrAU&t=3s>

"Writing is an act of resistance" TEDxSydney, July 30, 2019.

<https://www.youtube.com/watch?v=sZCPsS5Ais0>

the **inadequacy of the language of journalism;**

you will notice I call this place a prison, Manus Prison, not an offshore processing language; it helps us to understand the structural and systematic torture of Australia's detention regime. Part of **creating my own language is to fight against** the commodification and objectification of our pain.

How can I describe the suffering of a father who is separated from his wife and children for six years? How can I describe a mother witnessing her small kid growing up for six years in a prison camp? How can I describe a young man who was full of life but has lost opportunity to continue his education, to find love, has lost his health, his family, his hope, has lost many opportunities that you take for granted. . .

No Friend but the Mountains (by Behrouz Boochani, on a mobile phone, smuggled out from behind bars, winner of the Victorian Prize for Literature; translator Omid Tofighian; irony of being honored by the country that keeps him imprisoned, winner of the most lucrative literary prize in Australia, but without a bank account cannot access it

[Andrea Chioyenda: doing ethnography among Afghan refugees in Greece]

"El Mar la Mar" (dir. Joshua Bonnetta and J.P. Sniadecki) <https://vimeo.com/197354702>
password: desert

de Leon, Jason. 2015. *The Land of Open Graves: Living and Dying on the Migrant Trail*.

"Serious Games." (dir. Harun Farocki) and other works: explore his visual tactics

Fischer, MMJ. 2018. "The Pedagogical Work of Film for Technology Disaster Studies: Reassessing Fukushima through Film." Review Essay on Healing Fukushima (Sulfikar Amir) and Fursatu (Thorsten Trimpop). For EASTS.

2.0. First Entry:

Week 2: Being There, Native Point of View, Sound/Visual fields, Connections/Networks,
Policy Algorithms & Strategies versus Ground-Truthing

de Leon, Jason. 2015. *The Land of Open Graves: Living and Dying on the Migrant Trail*.
film "El Mar la Mar" (dir. Joshua Bonnetta and J.P. Sniadecki)

<https://vimeo.com/197354702> (password: desert)

photographs by John Moore

<https://www.nytimes.com/2018/03/25/world/americas/mexico-border-photos-john-moore.html>

Thakor, Mitali. 2016. *Algorithmic Detectives Against Child Trafficking: Data, Entrapment,
and the New Global Policing Network*.

Malinowski, Bronislaw. 1925 "Scope and Method" *Argonauts of the Western Pacific*.

Evans-Pritchard, E.E. 1940. "Introduction" *The Nuer*.

Dumit, Joseph. "Writing the Implosion"

Week 3: Translations: Cross-cultural, with new Tourist/Museum, & Gaming Circuitries in Mind

de la Cadena, Marisol. 2015. *Earth Beings: Ecologies of Practice Across Andean Worlds*.

Farocuk, Harun. "Serious Games." (four channel video); and his larger corpus

Week 4: Reading for the Ethnography: Situating & Interrogating the Text, using Comparative
Cases, and pursuing the semiotic-linguistic fields in music, rituals, gender, intimacy

(exercise 3)

Fischer, MMJ. 2018. "Amazonian Ethnography and the Politics of Renewal" AM

Kitiarsa, Pattana. 2014. *The "Bare Life" of Thai Migrant Workment in Singapore*.

Fischer, MMJ. Reading for the Ethnography: Kitiarsa's Thai Migrants.

Fischer, MMJ. Reading for the Ethnography: David William Cohen & E.S. Atieno
Odhiambo's *Burying SM: The Politics of Knowledge and the Sociology of
Power in Africa* (Heinemann 1992).

Teh, David. 2017. *Thai Art: Currencies of the Contemporary*. MIT. ch. 2 & 3:

"Unstable Currencies: Art & the Politics of Insufficiency"

"Nirat: Distance, Itinerancy, and Homesickness as a Spatial Logic."

Week 5: "Ethnographic Pebbles in the Way of Theory": symmetry in historicizing theory and
ethnography; historicizing and re-designing social structure of gender relations in
science & engineering; complicity

Biehl, Joao and Peter Locke, eds. *Unfinished*. [Biehl, Locke, Garcia, Ralph, Petryna, etc.]

Fischer, MMJ. "Zen Exercises." in *Unfinished*. (or ch. 13 Modes of Concern" in
Anthropology in the Meantime)

Fischer, MMJ. "Anthropologia and Philosophia: Reading Alongside W. Benjamin in Yazd,
Derrida in Qum, Arendt in Tehran." (aka ch. 10 "Anthropology and Philosophy"
in *Anthropology in the Meantime*.) in Das, Veena, Michael Jackson, Arthur
Kleinman, Brighupati Singh, eds. *The Ground Between*

Gillespie, Kelly. 2017. "Before the Commission: Ethnography as Public Testimony."
(in Fassin, Didier, ed. *If Truth Be Told: The Politics of Public Ethnography*.)

Bessire, Lucas. 2017. "Tactical versus Critical: Indigenizing Public Ethnography."
(in Fassin, Didier, ed. *If Truth Be Told: The Politics of Public Ethnography*.)

- Silbey, Susan. 2018. "I am Not a Feminist, but . . .": Hegemony of a Meritocratic Ideology and the Limits of Critique Among Women in Engineering." *Work & Occupations*
- O'Leary, Mary Beth. 2017. "Closing the Gender Gap in Mechanical Engineering: Women make up 49.5% of MIT's undergraduates in mechanical engineering due to department's proactive approach, study finds."
<http://news.mit.edu/2017/closing-the-gender-gap-in-mit-mechanical-engineering-0731>
- Traweek, Sharon. 1995. "Bachigai (Out of Place) in Ibaraki: Tsukuba Science City, Japan." in G. Marcus, ed. *Technoscientific Imaginaries: Late Editions 2*. (Chicago) OR
- Traweek, Sharon. 1996. "Kokusaika (International Relations), Gaiatsu (Outside Pressure), and Bachigai (Out of Place)." in L. Nader, ed. *Naked Science: Anthropological Inquiry into Boundaries, Power and Knowledge*. Routledge.
- Gu, Diane Yu. 2016. *Chinese Dreams? American Dreams? The Lives of Chinese Women Scientists and Engineers in the United States*.

autobiographies of women scientists:

- Crane, Kathleen. 2004. *Sea Legs: Tales of a Woman Oceanographer*.
- Fischer, Irene. 2005. *Geodesy: What's That? My Personal Involvement in the Age Old Quest for the Size and Shape of the Earth*.
- Levi-Moltancini, Rita. 1988. *In Praise of Imperfection: My Life and Work*. Basic.
 1986 Nobel Prize in Physiology or Medicine with Stanley Cohen for the discovery of nerve growth factor(NGF).

commentary on scientists' autobiographical forms:

- Fischer, MMJ. 1995 "Eye(l)ing the Sciences and their Signifiers (Language, Tropes, Autobiographies: InterViewing for a Cultural Studies of Science and Technology." in G. Marcus, ed. *Technoscientific Imaginaries. (Late Editions, Volume II)*. Univ. of Chicago Press.

Week 7: STS Ethnography: Internet & Media; Development & Design

People vs Facts [Fleck vs Kuhn; networks w/o people, peopling technologies]

- Traweek, Sharon. 1988. *Beamtimes and Lifetimes*. (Harvard).
- Latour, Bruno. 2009. *The Making of Law: An Ethnography of the Conseil d'Etat* (Polity).
- Latour, Bruno & Steve Woolgar. 1979. *Laboratory Life: the Construction of Scientific Facts*
- Messri Lisa. 2011. *Placing Outer Space: An Earthly Ethnography of Other Worlds*.
- Myers, Natasha. 2015. *Rendering Life Molecular: Models, Moderlers, & Excitable Matter*.
- Callison, Candis. 2014. *How Climate Change Comes to Matter: the Communal Life of Facts*

Development & Design

- Escobar, Arturo. 2018. *Designs for the Pluriverse: Radical Interdependence, Autonomy and the Making of Worlds*. [compare Marisol de al Cadena; Frederique Apffel-Marglin; Lucas Bessire]
- Gordillo, Gaston. *Rubble: The Afterlife of Destruction*. Duke.
- Gulub, Alex. 2014. *Leviathans at the Gold Mine: Creating Indigenous and Corporate Actors in Papua New Guinea*. Duke.

Internet & Media [see also below collaborative ethnography platforms]

- [Xu Bing. 2017. *Dragonflies' Eyes*. [film composed of surveillance camera images]
- Kelty, Chris. *Two Bits: The Cultural Significance of Free Software*
- Tufekci, Zeynep. 2017. *Twitter and Tear Gas: the Power and Fragility of Networked Protest*. (Yale)
- Saka, Erkan. 2018. "Social Media in Turkey as a Space for Political Battles: AK Trolls and other Politically motivated trolling." *Middle East Critique*

Ordinary Ethics, and the Moral Order in Technoscientific Society

- Das, Veena. 2015. *Affliction: Health, Disease, Poverty*.
 Fischer, MMJ "Urban Mahabharata"

- Garcia, Angela. 2010. *The Pastoral Clinic: Addiction and Dispossession along the Rio Grande*
- Livingston, Julie. 2012. *Improvising Medicine: An African Oncology Ward in an Emerging Cancer Epidemic.*
- Pinto, Sarah. 2014. *Daughters of Parvati: Women and Madness in Contemporary India.*
- Ralph, Laurence. 2014. *Renegade Dreams: Living through Injury in Gangland Chicago.*
- Sanal, Aslihan. 2011. *New Organs within Us: Transplants and the Moral Economy.*

Global Politics, Civic Science, and Legal Regimes: Double-Binds & Chiasmus

- Fortun, Kim. 2001. *Advocacy After Bhopal: Environmentalism, Disaster, New Global Orders.*
- Fortun, Michael. 2008. *Promising Genomics: Iceland & DeCode Genetics in a World of Speculation.*
- Sunder Rajan, Kaushik. 2017. *Pharmocracy: Value, Politics & Knowledge in Global Biomedicine.*
- Wylie, Sara. 2018. *Fractivism: Corporate Bodies and Chemical Bonds.*

Collaborative Ethnography Platforms, history of AI (semantic infrastructure), & Pressure towards Open Access [see also above Internet&Media]

- Fortun, Kim, et al., 2018. "Hosting the Platform for Experimental Collaborative Ethnography." HAU
- Poirier, Lindsay. 2018. Knowledge Representation in Scruffy Worlds: An Ethnography of Ethnographic Design Work. Ph.D. diss., RPI
- Rinehart and Ippolito, *Re-collection: Art, New Media and Social Memory* (MIT Press, 2014) ch. 6 & 7 "Death by Institution" & "The Open Museum" online: <http://mitpress-ebooks.mit.edu.libproxy.mit.edu/pdfreader/recollection>
- Tsing, Anna Lowenhaupt. 2015. *The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins.* Princeton

Joy and Ritual in Technoscientific Worlds

- Srinivas, Tulasi. 2018. *The Cow in the Elevator: An Anthropology of Wonder.* Duke.

Music, Race/Class, Dance and Cosmopolitanism

- Feld, Steven. 2012. *Jazz Cosmopolitanism in Accra: Five Musical Years in Ghana.* Duke.
- Lipsitz, George. 2007. *Footsteps in the Dark: The Hidden Histories of Popular Music.*
- Apffel-Marglin, Frederique. 2008. *Rhythms of Life: Enacting the World with the Goddesses of Orissa.*

More on Andean, Grand Chaco World Views, Ayahuasca Visions

- Apffel-Marglin, Frederique. 2011. *Subversive Spiritualities: How Rituals Enact the World*
- Bessire, Lucas. 2014. *Behold the Black Caiman: A Chronicle of Ayoreo Life*

Week 9. Retrospective: how far have we come since 1986

- Marcus & Fischer. 1986. *Anthropology as Cultural Critique: An Experimental Moment in the Human Sciences.*
- Clifford and Marcus. 1986. *Writing Culture: Poetics and Politics of Ethnography*

[Global STS - these are programatic, not ethnographic, except the last]

- Medina, Eden, Ivan da Costa Marques, and Christina Holmes, ed. *Beyond Imported Magic*
- Mahvunga, Clapperton, ed. *What do Science, Technology & Innovation mean from Africa.*
- Comaroff, Jean and John. *Theory from the South: or How Euro-America is Evolving towards Africa.*
- Fischer, MMJF. "Anthropological STS in Asia." *Annual Reviews in Anthropology.*
- Fischer, MMJF. "Theorizing STS from Asia: Towards an STS multi-scale bioecology framework—A Blurred Genre Manifesto/Agenda for an Emergent Field." EASTS

Fischer, MMJF. "Biopolis: Asian Science in the Global Circuitry" "A Tale of Two Genome Centers."