

## Acknowledgments

No book can exist without supporting scholarly and institutional networks, and this is especially true of this book, given its profound debt to mentors, colleagues, friends, and institutions that I engaged with along the way. Whatever commonsense and clear writing is contained in this book—which is an expansion and complete reworking of about half of my Ph.D. dissertation (Columbia University, 2010)—is due to the patient influence of Michael Schudson, a model mentor, adviser, and scholar. My research interests owe Todd Gitlin, Richard John, the late Catharine Nepomnyashchy, and Siva Vaidhyanathan far more than their mentorship. In addition to the four mentors at four schools to whom this book is dedicated (Gary Browning at Brigham Young University, Fred Turner at Stanford University, Michael Schudson at Columbia University, and Joli Jensen at the University of Tulsa), I have to acknowledge my debt to mentors and teachers such as Craig Calhoun, the late James W. Carey, Monika Greenleaf, and Andie Tucher, among many others. At the University of Tulsa, my colleagues Mark Brewin, John Coward, and Joli Jensen have fashioned a work environment collegial enough to make any young professor enviable.

A portion of the first chapter was previously published as the article “Normalizing Soviet Cybernetics” and appears here with permission from the journal *Information & Culture*.

I thank the good folk at my home Ph.D. degree in communications program at the Columbia University Graduate School of Journalism as well as the Archives of the Russian Academy of Sciences, the Institute of Cybernetics of the Ukrainian Academy of Sciences, the Central Economic-Mathematical Institute of the Russian Academy of Sciences, the Institute of Cybernetics of the Ukrainian Academy of Sciences, Elena Vartanova and the School of Journalism at Moscow State University for hosting research visits, the Institute Archives and Special Collections at the Massachusetts

Institute of Technology, and the Freedom of Information Act governing the Central Intelligence Agency and the Federal Bureau of Investigation. I also thank the patient staffs at Butler Library at Columbia University, Widener Library at Harvard University, the Harold B. Lee Library at Brigham Young University, and that modern-day library of Alexandria, interlibrary loan and online scholarly databases. Support and fellowship have come from the Oklahoma Center for the Humanities and faculty summer development grants from the University of Tulsa, the Nevzlin Center for the Study of Russian Jewry and the Lady David Postdoctoral Fellowship at Hebrew University, the Kenneth E. and Becky H. Johnson Foundation, and Junior and other fellowships from the Harriman Institute at Columbia University. Audiences have contributed much at Yale Law School, the Columbia University School of Journalism and the Harriman Institute, the University of Tampere, the Mohyla School of Journalism, the Princeton University Center for Information Technology Policy, and many others. The extraordinary communities in the orbit of Jack Balkin's Information Society Project at Yale Law School and the Berkman Center for Internet and Society at Harvard University have delighted and engaged me for nearly a decade now.

The research animating this book could not exist without the base of work laid by Slava Gerovitch: I am grateful to him for his mentorship. Without the friendship and historical scholarship of Aleksei Viktorovich Kuteinikov and especially the grace and resourcefulness of Vera Viktorevna Glushkova, this introduction to Viktor Glushkov's story to the English-speaking world would likely not exist in book form. I am also grateful to Vladimir Anatolevich Kitov for helpful scholarly resources about his father, Anatoly Kitov, as well. I thank them all three. Previous drafts have benefited from the valuable comments of Geof Bowker, Peter Sachs Collopy, Paul Edwards, Bernard Geoghegan, Lydia Liu, Eden Medina, and Mara Mills on cybernetics and information theory, while Alex Bochanek, Elena Doshlygina, Michael Gordin, Loren Graham, Martin Kragh, Adam Leeds, Ksenia Tatarchenko, and others have taught me much about the Soviet situation. At the risk of leaving many others unnamed, I would also like to thank Colin Agur, Karina Alexanyan, Chris W. Anderson, Mark Andrejevic, Rosemary Avance, Burcu Baykurt, Valerie Belair-Gagnon, Jonah Bossewitch, Gabriella Coleman, Laura DeNardis, Jeffrey Drouin, Maxwell Foxman, Alexander Galloway, Gina Giotta, Abe Gong, Eugene Gorny, Orit Halpern, Lewis Hyde, Andrii Ishchenko, Carolyn Kane, John Kelly, Beth Knobel, Liel Liebovitz, Deborah Lubken, Kembrew McLeod, David Park, Ri Pierce-Grove, Amit Pinchevski, Jefferson Pooley, Erica Robles, Natalia Roudakova, Chris Russil, Jonathan Saunders, Limor Schiffman, Trebor Scholz, Steven Schrag, Zohar

Sella, Lea Shaver, Bernhard Siegert, Peter Simonson, Thomas Streeter, Ted Striphas, Patrik Svensson, McKenzie Wark, David Weinberger, and Jonathan Zittrain for helpful conversations and comments on drafts over the years. To me goes the real award of association with them. Menahem Blondheim, Paul Frosh, Elihu and Ruth Katz, Amit Pinchevski, and Limor Shifman, among others, gave me far more than a year of intellectual stimulation and companionship at Hebrew University; Lucas Graves, Rasmus Nielsen, and Julia Sonnevend make ideal conversation partners in our ongoing search for social theoretical understanding. Only two people, to my knowledge, have read the whole manuscript—John Durham Peters and Audra Wolfe. To my delight, both have provided invaluable professional criticism as both scholars and editors; the book is better for the portion of their comments I have incorporated and diminished by those left undone. My editor, Sandra Braman, has buoyed my writing process with her abiding support of the project from start to finish. These are some of the people—alongside the good folk at MIT Press, especially Margy Avery, Deborah Cantor-Adams, and Rosemary Winfield as well as the generous and detailed criticism of two anonymous reviewers—that have improved the book in your hands.

Scholarship began for me first as a family affair. Anyone who knows the depth and breadth of my father's intellectual generosity—a way of life and a man I have long looked up to—should also know that I am at home in my father's field because I am my mother's son. My enduring love and gratitude go to Marsha Paulsen and John Durham Peters for modeling what matters. My own family has made considerable sacrifice and contributions as well. My favorite ruffians and readers—Aaron, Elliot, Libbie, and Maya—have made precious the hours I have spent working on what Libbie has too generously titled “a very long book by Tato Peters” and more precious still the balance of time I have with them. Above all, Kourtney Lambert—my love and favorite reader—makes it all worthwhile.