

PREVENTING REGULATORY CAPTURE

When regulations (or lack thereof) seem to detract from the common good, critics often point to regulatory capture as a culprit. In some academic and policy circles, it seems to have assumed the status of an immutable law. Yet for all the ink spilled describing and decrying capture, the concept remains difficult to nail down in practice.

Is capture truly as powerful and unpreventable as the informed consensus seems to suggest? This edited volume brings together seventeen scholars from across the social sciences to address this question. Their work shows that capture is often misdiagnosed and may in fact be preventable and manageable. Focusing on the goal of prevention, the volume advances a more rigorous and empirical standard for diagnosing and measuring capture, paving the way for new lines of academic inquiry and more precise and nuanced reform.

Daniel Carpenter is the Allie S. Freed Professor of Government and Director of the Center for American Political Studies in the Faculty of Arts and Sciences at Harvard University. His first book, *The Forging of Bureaucratic Autonomy: Reputations, Networks and Policy Innovation in Executive Agencies, 1862–1928,* was awarded the American Political Science Association's Gladys Kammerer Prize, as well as the Charles Levine Prize of the International Political Science Association. His second book, *Reputation and Power: Organizational Image and Pharmaceutical Regulation at the FDA*, received the 2011 Allan Sharlin Memorial Award from the Social Science History Association.

Professor Carpenter has held fellowships from the John Simon Guggenheim Foundation, the Radcliffe Institute for Advanced Study, the Center for Advanced Study in the Behavioral Sciences, the Brookings Institution, and the Santa Fe Institute. He has received grants from the National Science Foundation, the National Endowment for the Humanities, the Robert Wood Johnson Foundation (Scholars in Health Policy 1998–2000, Investigator Award in Health Policy Research 2004–2007), the Alfred Sloan Foundation, the Russell Sage Foundation, and the Safra Center for Ethics.

David A. Moss is the John G. McLean Professor at Harvard Business School and the President of the Tobin Project, the nonprofit research organization that sponsored this volume. He has published numerous books and articles on economic policy and policy history, including When All Else Fails: Government as the Ultimate Risk Manager, which won the American Risk and Insurance Association's Annual Kulp-Wright Book Award for the "most influential text published on the economics of risk management and insurance." Other books include Socializing Security: Progressive-Era Economists and the Origins of American Social Policy, A Concise Guide to Macroeconomics, and Government and Markets: Toward a New Theory of Regulation (Cambridge University Press, 2010, coedited with Edward Balleisen).

Professor Moss is the recipient of numerous honors and awards, including the Robert F. Greenhill Award, the Editors' Prize from the *American Bankruptcy Law Journal*, and the Student Association Faculty Award for outstanding teaching at Harvard Business School.





Preventing Regulatory Capture

Special Interest Influence and How to Limit It

Edited by

DANIEL CARPENTER

Harvard University

DAVID A. MOSS

Harvard University





CAMBRIDGE UNIVERSITY PRESS

32 Avenue of the Americas, New York, NY 10013-2473, USA

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org Information on this title: www.cambridge.org/9781107646704

© The Tobin Project 2014

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2014

Printed in the United States of America

A catalog record for this publication is available from the British Library.

Library of Congress Cataloging in Publication Data

Preventing regulatory capture: special interest influence and how to limit it / [edited by] Daniel
Carpenter, Harvard University, David A. Moss, Harvard University.

pages cm

Includes index.

ISBN 978-1-107-03608-6 (hardback) – ISBN 978-1-107-64670-4 (pbk.)

1. Deregulation – United States. 2. Trade regulation – United States. 3. Interest groups – United States. I. Carpenter, Daniel P., 1967 – II. Moss, David A., 1964–

HD3616.U63P74 2013 338.973-dc23 2013008596

ISBN 978-1-107-03608-6 Hardback ISBN 978-1-107-64670-4 Paperback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet Web sites referred to in this publication and does not guarantee that any content on such Web sites is, or will remain, accurate or appropriate.



Contents

List	of Figures	page vii
List	t of Tables	ix
Edi	tors	xi
Cor	ntributors	xiii
Pre	face	xxiii
Ack	nowledgments	xxvii
	Introduction Daniel Carpenter and David A. Moss	1
	SECTION I: FAILURES OF CAPTURE SCHOLARSHIP	23
1	A Revisionist History of Regulatory Capture William J. Novak	25
2	The Concept of Regulatory Capture: A Short, Inglorious History <i>Richard A. Posner</i>	49
3	Detecting and Measuring Capture Daniel Carpenter	57
	SECTION II: NEW CONCEPTIONS OF CAPTURE – MECHANISMS AND)
	OUTCOMES	69
4	Cultural Capture and the Financial Crisis James Kwak	71
5	Complexity, Capacity, and Capture Nolan McCarty	99
6	Preventing Economists' Capture Luigi Zingales	124

V



vi

Cambridge University Press
978-1-107-03608-6 - Preventing Regulatory Capture: Special Interest Influence and How to Limit it
Edited by Daniel Carpenter and David A. Moss
Frontmatter
More information

Contents

7	Corrosive Capture? The Dueling Forces of Autonomy and Industry Influence in FDA Pharmaceutical Regulation Daniel Carpenter	152
	SECTION III: REGULATORY CASE STUDIES	173
8	Capturing History: The Case of the Federal Radio Commission in 1927 David A. Moss and Jonathan B. L. Decker	176
9	Conditional Forbearance as an Alternative to Capture: Evidence From Coal Mine Safety Regulation Sanford C. Gordon and Catherine Hafer	208
10	Captured by Disaster? Reinterpreting Regulatory Behavior in the Shadow of the Gulf Oil Spill Christopher Carrigan	239
11	Reconsidering Agency Capture During Regulatory Policymaking Susan Webb Yackee	292
12	Coalitions, Autonomy, and Regulatory Bargains in Public Health Law Mariano-Florentino Cuéllar	326
	SECTION IV: THE POSSIBILITY OF PREVENTING CAPTURE	363
13	Preventing Capture Through Consumer Empowerment Programs: Some Evidence from Insurance Regulation Daniel Schwarcz	365
14	Courts and Regulatory Capture M. Elizabeth Magill	397
15	Can Executive Review Help Prevent Capture? Michael A. Livermore and Richard L. Revesz	420
	Conclusion: A Focus on Evidence and Prevention	451

David A. Moss and Daniel Carpenter

Senator Sheldon Whitehouse and Jim Leach

Afterword

Index

467

475



List of Figures

5.1	Regulatory Outcomes	page 107
5.2	The Complex Policy Model	109
5.3	Policy Outcomes with Proximity Learning Effect	115
9.1	Miner Deaths Per 10,000 Full-Time Equivalent Workers,	
	1931–2008	214
9.2	Equilibrium in the Regulatory Enforcement Game and the	
	Identification Problem	222
9.3	U.S. Newspaper and Wire Stories Mentioning the Mine Safety	
	and Health Administration, by Month, 1999–2010	228
9.4	The Effect of the Jim Walter Resources No. 5 Mine Disaster on	
	MSHA Enforcement: Interrupted Time Series Analysis	230
9.5	The Effect of the Sago Mine Disaster on MSHA Enforcement:	
	Interrupted Time Series Analysis	232
9.6	The Effect of the Crandall Canyon Mine Disaster on MSHA	
	Enforcement: Interrupted Time Series Analysis	233
9.7	The Effect of the Upper Big Branch Mine Disaster on MSHA	
	Enforcement: Interrupted Time Series Analysis	235
10.1	MMS's Offshore Energy and Revenue Management Funding	
	Levels (1983–2009)	262
10.2	Average Water Depth of Oil and Gas Production in the Gulf of	
	Mexico (January 1990–December 2002)	273
10.3	Percent of Total 1965–2009 OCS Barrels Spilled and Oil	
	Produced in Successive Three Year Periods	277
10.4	Gallup Opinion Poll Results Measuring Preference for	
	Environmental Protection or Economic Growth (1984–2010)	281
11.1	Participation Across Rulemaking Stages and Lobbying Forms	310
11.2	Perceived Comment Success	318
11.3	Big Business and Corporations Advantage During Rulemaking	319
11.4	Influence Factors on State Rules and Regulations	321





List of Tables

3.1	A. The case of statutory capture	page 59
3.2	B. The case of agency capture	60
5.1	Payoffs and regulatory outcomes	112
6.1	Variables' description	134
6.2	Summary statistics	135
6.3	Probusiness and not probusiness content in different journals	136
6.4	Citations as a function of content	137
6.5	Content as a function of type of job of the authors	140
7.1	Probit analyses of three votes on S. 5	159
7.2	Duration regressions for new molecular entities, 1979–2000	167
7.3	Duration regressions for new molecular entities, 1979–2000:	
	analysis of foreign versus domestic firm effects	169
9.1	Summary statistics for measures employed in the analysis	227
10.1	Percentage of MMS employees by category in Colorado and	
	Louisiana in September 2008	253
10.2	Subject matter of congressional hearings in which MMS	
	personnel testified by function (1982–2009)	259
10.3	MMS relative budget changes and revenue management	
	appearances before the House Committee on Oversight and	
	Government Reform (1984–2009)	264
10.4	MMS relative budget changes before and after the congressional	
	decision to allow use of revenue receipts (1984-2009)	266
10.5	Summary of important statutes enacted pertaining to offshore	
	energy or revenue management (1982–2010)	279
11.1	Author's sample rules drawn from U.S. DOT	307
11.2	Commenter influence across rule stages	314
11.3	Correlations across rule stages	316
13.1	OPIC's recent activities	374



X	List of Tables	
13.2	Historical experience of CPPP	378
13.3	Rate proceedings in which compensation was awarded,	
	2009–2010	379
13.4	Summary of consumer empowerment programs in insurance	388
13.5	Summary of tentative thoughts on consumer empowerment	
	programs	389



Editors

Daniel Carpenter is Allie S. Freed Professor of Government and Director of the Center for American Political Studies in the Faculty of Arts and Sciences at Harvard University. For the 2011-2012 academic year, he was a Walter Channing Cabot Faculty Fellow at Harvard and a visiting researcher at the Institut d'Études Politiques at the Université de Strasbourg in France. He graduated from Georgetown University in 1989 with distinction in Honors Government and received his doctorate in political science from the University of Chicago in 1996. He taught previously at Princeton University (1995-1998) and the University of Michigan (1998-2002). He joined the Harvard University faculty in 2002. Dr. Carpenter mixes theoretical, historical, statistical, and mathematical analyses to examine the development of political institutions, particularly in the United States. He focuses on public bureaucracies and government regulation, particularly regulation of health and financial products. His dissertation received the 1998 Harold D. Lasswell Award from the American Political Science Association (APSA) and as a book - The Forging of Bureaucratic Autonomy: Reputations, Networks and Policy Innovation in Executive Agencies, 1862-1928 (Princeton: Princeton University Press, 2001) – was awarded the APSA's Gladys Kammerer Prize as well as the Charles Levine Prize of the International Political Science Association. His recently published book on pharmaceutical regulation in the United States, Reputation and Power: Organizational Image and Pharmaceutical Regulation at the FDA (Princeton: Princeton University Press, 2010), has received the 2011 Allan Sharlin Memorial Award from the Social Science History Association.

Professor Carpenter has held fellowships from the John Simon Guggenheim Foundation, the Radcliffe Institute for Advanced Study, the Center for Advanced Study in the Behavioral Sciences, the Brookings Institution, and the Santa Fe Institute. He has received grants from the National Endowment for the Humanities, the National Science Foundation, the Robert Wood



xii Editors

Johnson Foundation (Scholars in Health Policy 1998–2000, Investigator Award in Health Policy Research 2004–2007), the Alfred Sloan Foundation, the Russell Sage Foundation, and the Safra Center for Ethics. In the past few years, Professor Carpenter has been the winner of both the 2011 Herbert Simon Award of the Midwest Political Science Association for a scholar "who has made a significant career contribution to the scientific study of bureaucracy," as well as the 2011 David Collier Award of the American Political Science Association for career contributions to qualitative and multimethod research.

David A. Moss is the John G. McLean Professor at Harvard Business School, where he teaches in the Business, Government, and the International Economy (BGIE) unit. He earned his BA from Cornell University and his PhD from Yale. In 1992–1993, he served as a senior economist at Abt Associates. He joined the Harvard Business School faculty in July 1993. Professor Moss's research focuses on economic policy, especially the government's role as a risk manager. He has published three books on these subjects: Socializing Security: Progressive-Era Economists and the Origins of American Social Policy (Harvard University Press, 1996), which traces the intellectual and institutional origins of the American welfare state; When All Else Fails: Government as the Ultimate Risk Manager (Harvard University Press, 2002), which explores the government's pivotal role as a risk manager in policies ranging from limited liability law to federal disaster relief; and A Concise Guide to Macroeconomics: What Managers, Executives, and Students Need to Know (Harvard Business School Press, 2007), a primer on macroeconomics and macroeconomic policy. In addition to these books, Moss has coedited two volumes on economic regulation and has published numerous articles, book chapters, and case studies, mainly in the fields of institutional and policy history, financial history, political economy, and regulation. One recent article, "An Ounce of Prevention: Financial Regulation, Moral Hazard, and the End of 'Too Big to Fail'" (Harvard Magazine, September–October 2009), grew out of his research on financial regulation for the TARP Congressional Oversight Panel.

Professor Moss is the founder of the Tobin Project, a nonprofit research organization, and a member of the National Academy of Social Insurance. Recent honors include the Robert F. Greenhill Award, the Editors' Prize from the *American Bankruptcy Law Journal*, the Student Association Faculty Award for outstanding teaching at the Harvard Business School (seven times), and the American Risk and Insurance Association's Annual Kulp-Wright Book Award for the "most influential text published on the economics of risk management and insurance."



Contributors

Christopher Carrigan is an Assistant Professor in the Trachtenberg School of Public Policy and Public Administration at George Washington University, where he teaches courses on microeconomics and applied statistics. His research is focused on how political influences, social forces, and organizational characteristics interact to shape outcomes at government agencies. Currently, Professor Carrigan is analyzing the extent to which locating nonregulatory functions with regulators affects both behavior at and performance of these organizations. His work has been published or is forthcoming in the Annual Review of Political Science as well as edited volumes assessing regulatory capture and investigating disasters in regulated industries. Professor Carrigan holds a PhD in public policy from the Harvard Kennedy School, an MBA from the University of Chicago, and a BA in economics from Davidson College. He joined the Trachtenberg School from the University of Pennsylvania Law School, where he was the Regulation Fellow at the Penn Program on Regulation. Previously, Professor Carrigan worked as a director at two economic consulting firms and as a manager at a large financial services company.

Mariano-Florentino Cuéllar works at the intersection of law, public policy, and political science. A member of the Stanford Law School faculty since 2001, he has served in the Obama and Clinton administrations, testified before lawmakers, and has an extensive record of involvement in public service. His research and teaching focus on administrative law, executive power, and how organizations implement regulatory responsibilities involving public health and safety, migration, and international security in a changing world. He is the codirector of Stanford's university-wide Center for International Security and Cooperation. From early 2009 through the summer of 2010, he served as special assistant to President Obama



xiv Contributors

for justice and regulatory policy at the White House. Among other issues, Cuéllar worked on stricter food safety standards, federal sentencing and law enforcement reform, civil rights policy, enhancing regulatory transparency, and strengthening border coordination and immigrant integration. Before working on the White House Domestic Policy Council staff, he cochaired the Obama-Biden Transition's Immigration Policy Working Group. During the second term of the Clinton administration, he worked at the U.S. Department of the Treasury as senior advisor to the Under Secretary for Enforcement. In July 2010, the president appointed him to the Council of the Administrative Conference of the United States, an independent agency charged with improving the efficiency and fairness of federal regulatory programs. He also serves on the Department of Education's National Commission on Educational Equity and Excellence, and the Department of State's Advisory Sub-Committee on Economic Sanctions. In addition, he is a board member of the Constitution Project, a nonprofit think tank that builds bipartisan consensus on constitutional and legal issues. After graduating from Calexico High School in California's Imperial Valley, he received an AB magna cum laude from Harvard, a JD from Yale Law School, and a PhD in political science from Stanford. He clerked for Chief Judge Mary M. Schroeder of the U.S. Court of Appeals for the Ninth Circuit and is a member of the American Law Institute and the Council on Foreign Relations.

Jonathan B. L. Decker is an associate in the Bankruptcy & Business Restructuring department of Ropes & Gray LLP. He graduated from Harvard College in 2003 and received his JD from Harvard Law School in 2007. His research in bankruptcy law focused on the surprising regional and debtor/creditor politics that shaped the U.S. Bankruptcy Act of 1898. He has also written about movie musicals and lifestyle magazines.

Sanford C. Gordon is Associate Professor of Politics at New York University. He received his BA from Cornell and his PhD from Princeton. Prior to his arrival at NYU, Professor Gordon taught at the Ohio State University from 1999–2002, and in 2005–2006, he was a Fellow-in-Residence at the Center for the Study of Democratic Politics at Princeton. Professor Gordon's work—spanning interest group influence in administrative and legislative politics, bureaucratic politicization, the political economy of criminal justice, and research methodology — has appeared in the *American Political Science Review*; the *American Journal of Political Science*; the *Journal of Politics*; the *Quarterly Journal of Political Science*; *Political Analysis*; the *Journal of Law*,



Contributors xv

Economics, and Organization; and the New England Journal of Medicine, among other places.

Catherine Hafer is an Associate Professor of Politics at New York University. Her primary fields are political economy, applied game theory, and American politics. She received her BS in economics from the California Institute of Technology and PhD in political science from the University of Rochester. Her research focuses on the properties of incentives created by diverse social, legal, and political institutions and on the emergence and maintenance of such institutions in dynamic economic and political environments. Her recent work has focused on the emergence of property rights, authority, and the rule of law in weakly institutionalized settings, incentives for lobbying and campaign contributions, and determinants of informative argumentation in settings with diverse institutions of voting and debate. Her work has appeared in a number of leading political science and economics journals, including the *American Political Science Review, Review of Economic Studies, Journal of Politics, Quarterly Journal of Political Science*, and others.

James Kwak joined the faculty at the University of Connecticut School of Law in 2011 as an Associate Professor of Law. He has a wide range of interests, including business organizations, corporate governance, financial markets and regulation, and fiscal policy. He is an online columnist for The Atlantic and coauthor of The Baseline Scenario, a leading blog covering economics and public policy. His articles have appeared in many publications, including Democracy, The American Prospect, The New York Times, The Washington Post, and The Los Angeles Times and on the Web sites of The Wall Street Journal, The Huffington Post, NPR, Foreign Policy, and The Financial Times. He coauthored 13 Bankers: The Wall Street Takeover and the Next Financial Meltdown, a 2010 New York Times bestseller chronicling the rise of the financial sector over the past three decades, and White House Burning: The Founding Fathers, Our National Debt, and Why It Matters to You, a Wall Street Journal business bestseller analyzing the history and politics of deficits and the national debt. Before going to law school, he worked as a management consultant at McKinsey and Company and cofounded Guidewire Software, a leading provider of core systems to property and casualty insurance companies. He lives in Amherst, Massachusetts, with his wife and two children.

Michael A. Livermore is the Executive Director of the Institute for Policy Integrity and an Associate Professor at NYU Law. He is the author, along



xvi Contributors

with Richard L. Revesz, of Retaking Rationality: How Cost-Benefit Analysis Can Better Protect the Environment and Our Health (Oxford University Press, 2008). He is a frequent panelist at U.S. and international conferences on cost-benefit analysis, and his views and commentary have appeared in BusinessWeek, Forbes, The Wall Street Journal, The Washington Post, The New Republic, and Time. Livermore was a Postdoctoral Fellow at NYU's Law Center for Environmental and Land Use Law and served as a judicial clerk for the Honorable Harry T. Edwards at the U.S. Court of Appeals for the D.C. Circuit. Between 1995 and 2002, Livermore worked for the New York Public Interest Research Group (NYPIRG), where he was a leading voice of the state's environmental community. Livermore graduated magna cum laude from New York University School of Law, where he was a managing editor of the NYU Law Review. He has published legal scholarship on topics including cost-benefit analysis in the global context, regulatory ossification, water pollution control, judicial decisionmaking, and international food safety standards.

M. Elizabeth Magill was appointed the Richard E. Lang Professor of Law and Dean of Stanford Law School on September 1, 2012. She is the law school's thirteenth dean. Before coming to Stanford, she was on the faculty at the University of Virginia School of Law for fifteen years, serving most recently as vice dean, the Joseph Weintraub-Bank of America Distinguished Professor of Law, and the Elizabeth D. and Richard A. Merrill Professor. An expert in administrative law and constitutional structure, Dean Magill teaches administrative law, constitutional law, and food and drug law. Her scholarly articles have been published in leading law reviews, and she has won several awards for her scholarly contributions. She is a member of the American Law Institute and served as a Fellow in the Program in Law and Public Affairs at Princeton University; a visiting professor at Harvard Law School; and the Thomas Jefferson Visiting Fellow at Downing College, Cambridge University. After completing her BA in history at Yale University in 1988, Dean Magill served as a senior legislative assistant for energy and natural resources for U.S. Senator Kent Conrad, a position she held for four years. She left the Hill to attend the University of Virginia School of Law, where she was articles development editor of the Virginia Law Review and received several awards for academic and scholarly achievement. After graduating in 1995, Dean Magill clerked for Judge J. Harvie Wilkinson III of the U.S. Court of Appeals for the Fourth Circuit and then for U.S. Supreme Court Justice Ruth Bader Ginsburg.

Nolan McCarty is the Susan Dod Brown Professor of Politics and Public Affairs and Associate Dean at the Woodrow Wilson School of Public and



Contributors xvii

International Affairs. His research interests include U.S. politics, democratic political institutions, and political game theory. He is the coauthor of two books: Political Game Theory (2006, Cambridge University Press with Adam Meirowitz) and Polarized America: The Dance of Ideology and Unequal Riches (2006, MIT Press with Keith Poole and Howard Rosenthal). Other recent publications include The Realignment of National Politics and the Income Distribution (1997 with Keith Poole and Howard Rosenthal); "Does Gerrymandering Cause Polarization" (2009 with Keith Poole and Howard Rosenthal) in the American Journal of Political Science; "Presidential Vetoes in the Early Republic" (2004) in Journal of Politics; "Bureaucratic Capacity, Delegation, and Political Reform" (2004 with John Huber) in the American Political Science Review; "The Appointments Dilemma" (2004) in the American Journal of Political Science; "Political Resource Allocation: The Benefits and Costs of Voter Initiatives" (2001 with John G. Matsusaka) in the Journal of Law, Economics, and Organization; "The Hunt for Party Discipline" (2001 with Keith Poole and Howard Rosenthal) in the American Political Science Review; "Cabinet Decision Rules and Political Uncertainty in Parliamentary Bargaining" (2001 with John Huber) in the American Political Science Review; and "The Politics of Blame: Bargaining Before an Audience" (2000 with Timothy Groseclose) in the American Journal of Political Science. McCarty was the program cochair of the 2005 Midwest Political Association meetings and was a Fellow at the Center for Advanced Study in the Behavioral Sciences during the 2004–2005 academic year. During the 2007–2008 academic year, he was the acting dean of the Woodrow Wilson School. In 2010, he was elected a Fellow of the American Academy of Arts and Sciences. He blogs about American politics at http://www.nolanmccarty.com.

William J. Novak, an award-winning legal scholar and historian, joined the University of Michigan Law School faculty in fall 2009. Professor Novak came from the University of Chicago, where he had been an associate professor of history; a founding member of the university's Human Rights Program and Law, Letters, and Society Program; and director of its Center for Comparative Legal History. Since 2000, Novak has been a research professor at the American Bar Foundation. In 1996, he published *The People's Welfare: Law and Regulation in Nineteenth-Century America*, which won the American Historical Association's Littleton-Griswold Prize and was named Best Book in the History of Law and Society. A specialist on the legal, political, and intellectual history of the United States, Professor Novak earned his PhD in the history of American civilization from Brandeis University in 1991. He was a visiting faculty member at Michigan Law during fall 2007, when he taught courses in U.S. legal history and legislation. Professor Novak



xviii Contributors

is currently at work on *The People's Government: Law and the Creation of the Modern American State*, a study of the transformation in American liberal governance around the turn of the twentieth century.

Judge Richard A. Posner clerked for Justice William F. Brennan Jr. following his graduation from Harvard Law School. From 1963 to 1965, he was assistant to Commissioner Philip Elman of the Federal Trade Commission. For the next two years he was assistant to the Solicitor General of the United States. Prior to going to Stanford Law School in 1968 as Associate Professor, Judge Posner served as general counsel of the President's Task Force on Communications Policy. He first came to the University of Chicago Law School in 1969 and was Lee and Brena Freeman Professor of Law prior to his appointment in 1981 as a judge of the U.S. Court of Appeals for the Seventh Circuit. He was the chief judge of the court from 1993 to 2000. Judge Posner has written a number of books, including Economic Analysis of Law (8th ed., 2011); The Economics of Justice (1981); Law and Literature (3rd ed., 2009); The Problems of Jurisprudence (1990); Cardozo: A Study in Reputation (1990); The Essential Holmes (1992); Sex and Reason (1992); Overcoming Law (1995); The Federal Courts: Challenge and Reform (1996); Law and Legal Theory in England and America (1996); The Problematics of Moral and Legal Theory (1999); Antitrust Law (2nd ed., 2001); Law, Pragmatism, and Democracy (2003); Catastrophe: Risk and Response (2004); Preventing Surprise Attacks: Intelligence Reform in the Wake of 9/11 (2005); How Judges Think (2008); A Failure of Capitalism: The Crisis of '08 and the Descent into Depression (2009); and The Crisis of Capitalist Democracy (2010), as well as books on the Clinton impeachment and Bush v. Gore and many articles in legal and economic journals and book reviews in the popular press. He has taught administrative law, antitrust, economic analysis of law, history of legal thought, conflict of laws, regulated industries, law and literature, the legislative process, family law, primitive law, torts, civil procedure, evidence, health law and economics, law and science, and jurisprudence. He was the founding editor of the *Journal of Legal Studies* and (with Orley Ashenfelter) the American Law and Economics Review. He is an Honorary Bencher of the Inner Temple and a Corresponding Fellow of the British Academy, and he was the President of the American Law and Economics Association from 1995 to 1996 and the honorary President of the Bentham Club of University College London for 1998. He has received honorary degrees from leading American and foreign universities, along with a number of awards, including the Thomas Jefferson Memorial Foundation Award in Law from the University of Virginia in 1994, the Marshall-Wythe Medallion



Contributors xix

from the College of William and Mary in 1998, the 2003 Research Award from the Fellows of the American Bar Foundation, also in 2003 the John Sherman Award from the U.S. Department of Justice, the Learned Hand Medal for Excellence in Federal Jurisprudence from the Federal Bar Council in 2005, also in 2005 the Thomas C. Schelling Award from the John F. Kennedy School of Government at Harvard University, and the Ronald H. Coase Medal from the American Law and Economics Association in 2010.

Richard L. Revesz is one of the nation's leading voices in the fields of environmental and regulatory law and policy. He has published numerous books and more than fifty articles in major law reviews and journals. His work focuses on the use of cost-benefit analysis, the allocation of regulatory responsibility in a federal system, and the design of liability regimes. In 1994 and 2007, he received the American Bar Association's award for the best article or book on administrative law and regulatory practice published the previous year. Dean Revesz has actively participated in shaping environmental regulation and public policy. He currently serves on the National Academy of Sciences' Committee on Science, Technology, and Law, and is a public member of the Administrative Conference of the United States. He previously was a member of the Science Advisory Board of the U.S. Environmental Protection Agency, as well as a member of a committee of the National Research Council charged with studying the costs and benefits of U.S. energy production and use. Dean Revesz graduated summa cum laude from Princeton University, earned a master's degree in environmental engineering from the Massachusetts Institute of Technology, and received his law degree from Yale Law School, where he was editor-in-chief of the Yale Law Journal. Following clerkships with Chief Judge Wilfred Feinberg of the U.S. Court of Appeals for the Second Circuit and Justice Thurgood Marshall of the U.S. Supreme Court, Revesz joined the faculty of NYU School of Law in 1985 and became dean in 2002. He has been a visiting professor at Princeton's Woodrow Wilson School of Public and International Affairs, Harvard Law School, Yale Law School, and the Graduate Institute for International Studies in Geneva, Switzerland, Dean Revesz is a trustee of the American Museum of Natural History and a member of the Committee on Conscience of the United States Holocaust Memorial Museum. He is also a fellow of the American Academy of Arts and Sciences and a member of the Council on Foreign Relations and of the American Law Institute.

Daniel Schwarcz primarily focuses on consumer protection and regulation in property/casualty and health insurance markets. His articles have been published, or accepted for publication, in the *University of Chicago Law*



xx Contributors

Review, Virginia Law Review, Minnesota Law Review, North Carolina Law Review, William and Mary Law Review, and Tulane Law Review. Additionally, he is the editor of a book entitled The Law and Economics of Insurance and recently joined the casebook Abraham's Insurance Law and Regulation, which has been used as the principal text in courses on insurance law in more than 100 American law schools. In 2011, his article "Reevaluating Standardized Insurance Policies" received the Liberty Mutual Prize for an exceptional article on insurance law and regulation. Professor Schwarcz teaches insurance law, health care regulation and finance, contract law, and commercial law. He was named the Stanley V. Kinyon Overall Teacher of the Year for 2011-2012 and the Stanley V. Kinyon Tenure-Track Teacher of the Year for 2007–2008. Additionally, he serves as a Funded Consumer Representative to the National Association of Insurance Commissioners and has served as an expert witness in multiple insurance-related disputes. Professor Schwarcz earned his AB, magna cum laude, from Amherst College and his JD, magna cum laude, from Harvard Law School. While in law school, he was an Articles Editor for the Harvard Law Review and a John M. Olin Fellow in Law and Economics. After law school, he clerked for Judge Sandra Lynch on the U.S. Court of Appeals for the First Circuit and practiced at the law firm Ropes & Gray, where he worked mainly on insurance law matters. He subsequently spent two years as a Climenko Fellow and Lecturer on Law at Harvard Law School.

Susan Webb Yackee is an Associate Professor of Public Affairs and Political Science. Her research and teaching interests include regulation, administrative law, interest groups, bureaucratic politics, and the policymaking process. Her work has been published in the Journal of Politics, George Washington Law Review, Journal of Public Administration Research and Theory, British Journal of Political Science, Journal of Policy Analysis and Management, American Politics Research, Political Research Quarterly, and Policy Studies Journal. Yackee won the 2008 Paul Volcker Endowment Junior Scholar Research Award from the American Political Science Association's Public Administration Section. She also received APSA's 2007 "Emerging Scholar Award" from its Political Parties and Organizations Section, and the Midwest Political Science Association honored her with the "Best Paper by an Emerging Scholar" Award in 2008. In 2010, she received a poster session award for "Excellent Research by New and Emerging Scholars" from the Association for Public Policy Analysis and Management. From 2003 to 2005, Dr. Yackee was a Robert Wood Johnson Foundation Scholar in Health Policy Research at the University of Michigan in Ann Arbor. She has



Contributors

xxi

served as a Smith Richardson Domestic Policy Fellow, a UW-Madison Vilas Associate Professor, and a Harry S. Truman Scholar. Before beginning her academic training, she worked as a legislative research assistant in the U.S. Senate

Luigi Zingales joined the Chicago Booth faculty in 1992. His research interests range from corporate governance to financial development, from political economy to the economic effects of culture. Currently, he is involved in developing the best interventions to cope with the aftermath of the financial crisis. He also codeveloped the Financial Trust Index, which is designed to monitor the level of trust that Americans have toward their financial system. In addition to holding his position at Chicago Booth, Zingales is currently a Faculty Research Fellow for the National Bureau of Economic Research, a Research Fellow for the Center for Economic Policy Research, and a Fellow of the European Governance Institute. He is also the director of the American Finance Association and an editorialist for Il Sole 24 Ore, the Italian equivalent of the Financial Times. Zingales also serves on the Committee on Capital Markets Regulation, which has been examining the legislative, regulatory, and legal issues affecting how public companies function. His research has earned him the 2003 Bernácer Prize for the best young European financial economist, the 2002 NASDAQ award for best paper in capital formation, and a National Science Foundation grant in economics. His work has been published in the Journal of Financial Economics, the Journal of Finance, and the American Economic Review. Zingales received a bachelor's degree in economics summa cum laude from Università Bocconi in Italy in 1987 and a PhD in economics from the Massachusetts Institute of Technology in 1992. In addition to teaching and researching, Zingales enjoys cooking and spending time with his children.





Preface

In the wake of the global financial crisis of 2007–2009 and the Deep Water Horizon Oil Spill of 2010, regulatory capture has become at once a diagnosis and a source of discomfort. The word *capture* has been used by dozens upon dozens of authors – ranging from pundits and bloggers to journalists and leading scholars – as the telltale characterization of the regulatory failures that permitted these crises. In addition, critics who doubt whether regulatory reforms will be sufficient draw on capture as a source of widespread skepticism (if not despair). Seen this way, capture of regulation appears not only as a significant cause of these crises, but also as a constraint on any realistic solutions. Most of those solutions will, in this view, be watered down or dashed by captured regulators in the future.

Is capture truly as powerful and unpreventable as the informed consensus seems to suggest? When it prevails, does capture pose insurmountable obstacles to regulation, so much so that we ought to give up on regulation altogether? This edited volume brings together seventeen scholars from across disciplines whose contributions together question this logic and suggest that capture may, in fact, be preventable and manageable.

The volume is part of a broader project to re-imagine regulatory scholarship. In early 2008, a group of social scientists convened to consider the state of scholarship on regulation as part of a research initiative organized by the Tobin Project, an independent and nonprofit research organization based in Cambridge, Massachusetts. Although research on government failure had come a long way since the mid-twentieth century, scholarship on what distinguishes government success from failure had been less robust. It was as if medical researchers had spent decades identifying cases of medical error, without offering a complementary understanding of how (and when) doctors intervened successfully to improve patients' lives. A new focus was needed to better understand not only cases in which government failed,

xxiii



xxiv Preface

but also cases in which government succeeded, and the conditions under which each occurred. In 2010, this research effort produced a first edited volume – *Government & Markets: Toward a New Theory of Regulation* (eds. E. Balleisen & D. Moss, Cambridge University Press) – which explored both the promises and pitfalls of regulation and ultimately aimed to identify strategies for improving regulatory governance.

The financial crisis of 2007–2009 gave palpable urgency to this ongoing research initiative. As financial regulatory reform took center stage in Washington, D.C., policymakers were faced with a great range of complex issues, tasked with addressing the risks and benefits inherent in everything from derivatives markets to systemically significant financial institutions. To get up to speed on such highly specialized subjects, legislators and their staffs often turned to outside experts for input. At various points during the regulatory reform process, scholars involved in the Tobin Project's research efforts were asked to share their perspectives on the problems of financial regulation and to give advice on potential solutions.

As these conversations progressed, preventing capture emerged as an important issue for policymakers. Throughout 2009 and 2010, both the House of Representatives and the Senate were considering bills that would establish a new agency with independent authority to protect retail consumers of financial products, an idea initially developed by Professor (now Senator) Elizabeth Warren¹ and ultimately instituted as the new Consumer Financial Protection Bureau. At the same time, both houses of Congress were exploring options for how to manage systemic risk throughout the financial system, proposals that ultimately gave rise to the Financial Stability Oversight Council. With respect to both efforts, the question arose repeatedly: Was it possible to design agencies in ways that would protect or insulate them from capture?

In 2009, the Tobin Project convened many of our country's leading experts on regulation to take up this question of how to prevent regulatory capture. The inquiry quickly gained traction, and this volume is one of the products of that effort. In line with the mission of the Tobin Project, the chapters that follow aim to deepen our understanding of a truly important and consequential problem facing the nation. The Tobin Project is grateful to the authors who have contributed to this inquiry and hopeful that the

¹ See Elizabeth Warren. "Unsafe at Any Rate." *Democracy: A Journal of Ideas* 5 (2007): 8–19 (based on a working paper originally written for and presented at a 2007 Tobin Project working group meeting on risk policy).



Preface xxv

volume will prove informative to scholars and policymakers alike and will inspire further rounds of research on regulatory capture – and how to prevent it – in the years ahead.

The Tobin Project Cambridge, Massachusetts, 2013





Acknowledgments

This volume is the product of an ongoing process of collaboration and exchange at the Tobin Project, sustained by the energy, talents, and resources of numerous individuals.

We would first like to thank Steven Croley, of the University of Michigan Law School, for his vital input when the ideas for this project were still crystallizing, and Mitchell Weiss, the first executive director of the Tobin Project, who helped conceive of – and launch – the "preventing capture" effort. We are also deeply indebted to John Cisternino, the Tobin Project's Director of Research, who has played a large role in sparring over core ideas and moving the project forward, along with Melanie Wachtell Stinnett, the Tobin Project's Director of Policy and Communications.

From the genesis of the idea for this volume until the last round of revisions, and at every step in between, the tireless work of the Tobin staff has been simply invaluable, both intellectually and administratively. In addition to those already named, we would especially like to recognize Katie Nihill, Tim Lambert, Yousef Gharbieh, and Sage Trombulak for their outstanding contributions to the volume.

Many of the main ideas animating our research agenda on regulation originated during discussions with policymakers, whose work this volume aspires to illuminate and assist. We would like to thank all of those members of Congress and the administration who participated in a productive roundtable discussion on regulatory capture in the fall of 2011. We are also grateful to Senator Sheldon Whitehouse for his ongoing engagement with this project since 2011, and to Senator Whitehouse and Jim Leach, Chair of the National Endowment for the Humanities, for contributing the Afterword. Senator Whitehouse's staff members, including Steven Lilley and Ayo Griffin, have been instrumental in helping to facilitate and shape the

xxvii



xxviii

Acknowledgments

Afterword, and we are very much indebted to them for all of the superb work they put into this project.

At Cambridge University Press, Scott Parris and Kristin Purdy have been outstanding editors and intellectual partners, and we wish to thank both of them for their guidance, attentiveness, and patience. We are grateful as well to the anonymous reviewers of the manuscript, who devoted much time and energy to working through the draft chapters and offered excellent advice. We also would like to express our appreciation to the Center for American Political Studies at Harvard University, and its Assistant Director Lilia Halpern-Smith, which graciously hosted one of our early workshops on the volume.

Finally, none of this would have been possible without the committed leadership of the Tobin Project's Board of Directors, and the generosity of its financial supporters. Stephanie Khurana, current board member and former interim executive director of the Tobin Project, merits particular recognition for her exceptional guidance and support all along the way.