

Global Connections

VOLUME I

The first textbook to present world history via social history, drawing on social science methods and research. This interdisciplinary, comprehensive, and comparative textbook is authored by distinguished scholars and experienced teachers, and offers expert scholarship on global history that is ideal for undergraduate students. Volume 1 takes us from the origin of hominids to ancient civilizations, the rise of empires, and the Middle Ages. The book pays particular attention to the ways in which ordinary people lived through the great changes of their times, and how everyday experience connects to great political events and the commercial exchanges of an interconnected world. With 68 maps, 47 illustrations, timelines, boxes, and primary source extracts, the book guides students easily from specific historical incidents to broader perspectives, enabling them to use historical material and social science methodologies to analyze the events of the past, present, and future.

JOHN COATSWORTH is Professor of History and of International and Public Affairs, and Provost at Columbia University.

JUAN COLE is Richard P. Mitchell Collegiate Professor of History at the University of Michigan.

MICHAEL P. HANAGAN is Visiting Scholar, Vassar College.

PETER C. PERDUE is Professor of History at Yale University.

The late CHARLES TILLY was formerly the Joseph L. Battenwieser Professor of Social Science at Columbia University.

LOUISE TILLY is Emeritus Professor, New School University.

Global Connections: Politics, Exchange, and Social Life in World History

VOLUME I

JOHN COATSWORTH

JUAN COLE

MICHAEL P. HANAGAN

PETER C. PERDUE

CHARLES TILLY

LOUISE TILLY



CAMBRIDGE
UNIVERSITY PRESS

Cambridge University Press & Assessment

978-0-521-19189-0 — Global Connections

John Coatsworth , Juan Cole , Michael P. Hanagan , Peter C. Perdue , Charles Tilly , Louise Tilly

Frontmatter

[More Information](#)



Shaftesbury Road, Cambridge CB2 8EA, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of Cambridge University Press & Assessment, a department of the University of Cambridge.

We share the University's mission to contribute to society through the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9780521191890

© John Coatsworth, Juan Cole, Michael P. Hanagan, Peter C. Perdue, Charles Tilly, and Louise Tilly 2015

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 & Assessment.

First published 2015

A catalogue record for this publication is available from the British Library

ISBN 978-0-521-19189-0 Hardback

ISBN 978-0-521-14518-3 Paperback

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



CONTENTS

Volume I

LIST OF ILLUSTRATIONS	<i>page</i> vi
LIST OF MAPS	viii
ACKNOWLEDGEMENTS	x
 Introduction: The human story from prehistory to 1500	 1
 Part I 5000–600 BCE: The rise of cities, states, and pastoralism	 11
Chapter 1 From human origins to agricultural transformation	14
Chapter 2 Cities and states	38
Chapter 3 People on the move	63
 Part II 600 BCE – 600 CE: A world of regions	 87
Chapter 4 Africa and the Americas: making history in challenging environments	90
Chapter 5 East, Central, and South Asia: the religious foundations of empires	116
Chapter 6 The ancient Mediterranean	146
 Part III 600–900 CE: States, empires, and religions	 177
Chapter 7 The Middle East and Europe	181
Chapter 8 The heyday of the Silk Road	211
Chapter 9 The rise and fall of states in the Americas and Africa, 600–1200	236
 Part IV 900–1200 CE: Fragmentation, feudalism, and urbanization	 261
Chapter 10 Europe and the Muslim world	265
Chapter 11 Paradoxes of plenty: Central and Eastern Eurasia	292
 Part V 1200–1500 CE: Conquest and commerce	 321
Chapter 12 Indigenous states and empires: Africa and the Americas	325
Chapter 13 The Mongol conquests and their legacies	349
Chapter 14 Europe and the world	382
 INDEX	 407



ILLUSTRATIONS

1.1	Paleolithic cave painting, Lascaux, France	page 18
1.2	A Stone Age burial from Denmark	22
2.1	Babylonian ziggurat	45
2.2	Descendant of Sargon of Akkad	46
2.3	Evolution of Chinese writing	58
3.1	The Beauty of Loulan	67
3.2	Chart of Indo-European family of languages	68
3.3	Gold figurine of nomadic horseman	69
3.4	Greek trireme	72
3.5	Table of alphabets	80
4.1	Pyramids at Meroë	100
4.2	Pyramid of the Sun at Teotihuacán	108
4.3	Modern-day raised fields at Tiwanaku	111
5.1	Early Buddhist sculpture in Bactria	121
5.2	Siva in the Dance of Life	124
5.3	Hexagrams of the <i>Book of Changes</i>	132
5.4	Portrait of Lady Dai (funeral cloth)	135
5.5	Flying horse, Gansu	137
6.1	Hoplite vase	151
6.2	Ostraka of Xanthippos	152
6.3	Women weavers, Athens, sixth century BCE	153
6.4	Adult male citizenship in the Roman empire, 518 BCE – 14 CE	164
7.1	Caravan of Muslim pilgrims	190
7.2	Viking longboat	202
8.1	Bamiyan Buddha	224
8.2	Longmen Grottoes at Luoyang, China	231
9.1	The Copán hieroglyphic staircase	237
9.2	Stelae at Axum	240
9.3	Warrior statues stand guard at the ruins of Tula, Toltec capital	249
9.4	The Mesa Verde complex	254
10.1	St Jerome reading the scriptures to nuns	273
10.2	Copy from holy Koran paper sheet, taken from Cairo Islamic museum	286
11.1	Ninth-century relief carving from Buddhist temple at Borobudur in Java	304
11.2	Photograph of bound foot	306
11.3	Heian women, from a twelfth-century scroll painting	309
11.4	Korean celadon vase	311
12.1	Codex Mendoza showing legendary founding of Tenochtitlán, the Aztec capital	329
12.2	Inka record-keeping	336
12.3	Mosque built during rule of Mansa Musa in Mali	340
12.4	Great Zimbabwe	343
13.1	Khubilai Khan	353
13.2	Chinggis Khan and his descendants	353

13.3	Timur's mausoleum	362
13.4	The Golden Pavilion in Kyoto	372
13.5	Angkor Wat	374
14.1	The 1482 world map	385
14.2	San Marco, Venice	386

Source information for all illustrations in this textbook can be found online at www.cambridge.org/globalconnections1.



MAPS

0.1	World map, Mercator projection	page 8
0.2	World map, equal area projection	8
Part I	World map: prehistory and agriculture	10
1.1	The spread of <i>Homo sapiens sapiens</i>	16
1.2	The emergence of agriculture	25
1.3	The distribution of Linear Pottery culture	27
1.4	Early agriculture	28
1.5	Origin of crops and domestic animals	29
2.1	Areas of city and state development in Eurasia	40
2.2	Ancient Mesopotamia	49
2.3	Ancient Egypt and the Nile	52
2.4	Ancient Harappan civilization	55
2.5	Ancient China	57
3.1	Ancient Palestine	75
3.2	Western Zhou China	77
3.3	Colonization of Mediterranean by Phoenicians and others	79
Part II	The world, c. 0 CE	86
4.1	African regions and places	92
4.2	Africa's major language groups	95
4.3	Bantu migrations	97
4.4	Physical features of the western hemisphere	102
4.5	Mesoamerican states and cultures to 600 CE	106
4.6	Cities and empires of the Andes	110
5.1	Ashoka's empire	120
5.2	Qin and Han empires	129
5.3	Han empire and nomadic confederation of Xiongnu	138
6.1	Classical Greece	150
6.2	Ancient Italy and the city of Rome	159
6.3	The Roman empire from 12 to 117	162
6.4	Products of the Roman empire, c. 200 CE	164
6.5	Map of the eastern Mediterranean, c. 450 CE, showing territory of the Byzantine empire	167
Part III	World map, c. 700 CE	176
7.1	Barbarian migrations in the fourth and fifth centuries CE	182
7.2	Germanic states in Europe	184
7.3	The Middle East in the time of Muhammad	186
7.4	The expansion of Islam	192
7.5	The Abbasid caliphate at the height of its power	194
7.6	The Carolingian empire	203
8.1	Tang dynasty China	215
8.2	Chang'an	216
8.3	Asian trade and commercial routes	222
9.1	Africa, 600–1200	239

9.2	Mesoamerica, 600–1200	248
9.3	Andean empires	251
9.4	Southwest and Mississippi chiefdoms	253
Part IV	Global map, 900–1200 CE	260
10.1	Al-Idrisi map of Mediterranean and Middle East	268
10.2	Europe in the high Middle Ages	269
10.3	The Crusader states and the empire of Salah al-Din	275
10.4	The Abbasid empire	277
10.5	The Byzantine empire, 1025	282
11.1	Liao and Song empires	295
11.2	Jin and Southern Song	298
11.3	Economic centers of Song China	301
11.4	Southeast Asian states, 500–1200	303
11.5	Kievan Rus	314
Part V	Global map, 1200–1500 CE	320
12.1	The Aztec empire	328
12.2	Inka empire	333
12.3	Africa, 600–1200	338
13.1	Mongol empire in 1255	358
13.2	Eurasian trade routes and spread of plague	364
13.3	Japan and Mongol invasion routes	370
13.4	Ottoman expansion	373
14.1	Travels of Nicolò, Maffeo, and Marco Polo	383
14.2	Europe in 1200	388
14.3	Spread of Black Death	393
14.4	Distribution of Gothic cathedrals	400

Source information for all maps in this textbook can be found online at www.cambridge.org/globalconnections1.



ACKNOWLEDGEMENTS

Global Connections looks at the cultures, states, and empires of world history and at the interrelationships among societies on the peripheries or in the interstices of these formations. Many commentators on the contemporary world and academic historians now agree that students need a comprehensive overview of the human experience from a global perspective. After many years of teaching regional and national histories, we have combined our individual expertise to make our own contribution to this exciting and growing field. It has been a stimulating experience. We hope that our readers share the same sense of excitement in reading it as we felt in writing it.

One of the strengths of this project was the participation of colleagues of the caliber of Charles and Louise Tilly. Alas, Charles Tilly died shortly after his share of the project was completed, and Louise Tilly, who initiated the project, was unable to finish for medical reasons. But the spirit of Charles and Louise Tilly informs the entire book through the many discussions and even arguments that went into its making.

We are grateful to the many seminars and the conference that gave us a venue to rehearse various aspects of our work. An MIT World History Workshop in Boston in June 2003 was an important inspiration in moving the project forward. Over the course of the project we discussed and debated it in several public venues where we received invaluable criticism. In New York, participants in the New School's seminar on state formation and Columbia University's Workshop on Contentious Politics were sympathetic and helpful. We are especially grateful to Cassandra Cavanaugh, Ali Ferdowsi, David Kelly, Anne McCants, Jeff Ravel, Jennifer Spock, and Rui Wang.

At every stage in the process of writing this book we have benefited from the advice, good counsel, and criticism of friends, colleagues, and fellow historians. We are indebted to Behrooz Moazami, Sidney Tarrow, Elizabeth Wood, and Wayne Te Brake. Miriam Cohen read many chapters of this manuscript and patiently suggested many changes. We would also like to thank the dozens of anonymous scholars who reviewed draft chapters of the manuscript. Their invaluable experience in teaching world history in the classroom has helped us to make this a readable story.

We also particularly wish to thank the staff at Cambridge University Press, ideal collaborators and co-workers, particularly Deborah Gershenowitz, senior commissioning editor, Valerie Appleby, development editor, Dana Bricken, editorial assistant, Charles Howell, textbook and digital project co-ordinator, and Catherine Flack, textbook development manager.