ANTHROPOLOGY

THE EXPLORATION OF HUMAN DIVERSITY

Conrad Phillip Kottak

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sity and the state of Michigan. In 1992 he received an excellence in teaching award from the College of Literature, Sciences, and the Arts of the University of Michigan.

From 1990 to 1992 Kottak chaired the General Anthropology Division of the American Anthropological Association and served on the AAA executive committee. He has done field work in cultural anthropology in Brazil (since 1962), Madagascar (since 1966), and the United States. His general interests are in the processes by which local cultures are incorporated into larger systems. This interest links his earlier work on ecology and state formation in Africa and Madagascar to his more recent research on economic development, global change, deforestation, national and international culture, and the mass media.

The second edition of Kottak's case study Assault on Paradise: Social Change in a Brazilian Village, based on his field work in Arembepe, Bahia, Brazil from 1962 through 1992, was published in 1992 by McGraw-Hill. In a project during the 1980s, collaborating with Brazilian and North American researchers, Kottak blended ethnography and survey research in studying "Television's Behavioral Effects in Brazil." That research is the basis of Kottak's book Prime-Time Society: An Anthropological Analysis of Television and Culture (Wadsworth 1990)—a com-

parative study of the nature and impact of television in Brazil and the United States.

Kottak's other books include *The Past in the Present: History, Ecology and Cultural Variation in Highland Madagascar, Researching American Culture: A Guide for Student Anthropologists* (both University of Michigan Press) and *Madagascar: Society and History* (Carolina Academic Press).

Conrad Kottak's articles have appeared in academic journals including American Anthropologist, Journal of Anthropological Research, American Ethnologist, Ethnology, Human Organization, and Luso-Brazilian Review. He has also written for more popular journals, including Transaction/SOCIETY, Natural History, and Psychology Today.

Kottak is now directing research projects on "Ecological Awareness and Risk Perception in Brazil" and "An Integrated Approach to Deforestation in relation to Variant Land-Use Patterns, using Satellite Images" (in Madagascar). In summer 1990 he did an applied anthropological study directed at preserving biodiversity in Madagascar. In summers 1991 and 1992 he did research on ecological issues in Brazil.

The sixth editions of Kottak's texts *Anthropology:* The Exploration of Human Diversity and Cultural Anthropology are being published by McGraw-Hill in August, 1993.

Conrad Kottak appreciates comments about his textbook from professors and students. He can be easily reached at the following internet address:

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PREFACE

aving done a major revision for the fourth edition of Anthropology: The Exploration of Human Diversity, I hadn't planned to change much for the fifth edition. However, as I began considering what to revise, I discovered that all the subfields had been changing faster than I had realized. Also, a very thorough set of reviews (see list of reviewers) generally complimented the stylistic and content changes I made in the last edition but also suggested improvements I hadn't planned. Organization and updating were among the most important components of the revision this time. I tried to retain the features, including the livelier writing style, that most users of the fourth edition liked.

Instructors, students, and reviewers especially liked certain chapters and sections introduced in the fourth edition. I've updated and strengthened these, which include the chapters on Field Methods (Chapter 2), Culture (Chapter 3), The Future (Chapter 24), and the section on careers in anthropology in Chapter 22. I originally wrote that section, which many reviewers said they found particularly useful, because my own students so often ask me, "What can I do with an anthropology major?" or "How will anthropology help me get a job?"

I've added some new **profiles** and boxes to the fourth edition's popular **issues boxes**. The fifth edition now has one or more of these in each chap-

ter. These boxes provide students with an opportunity to consider anthropology's relevance to today's world and to their own lives. Some boxes examine current events or debates. Others are personal accounts of field experiences, which add human feeling to the presentation of anthropology's subject matter. Many boxes illustrate a point by bringing in an example familiar to students from their enculturation or everyday experience.

As with the fourth edition, the entire book was typed into a computer, allowing me to scrutinize every word, sentence, paragraph, and caption—to attend to style, content, and organization. I was able to respond to hundreds of suggestions from users and reviewers. The result, I hope, is a well-organized, interesting, and "user-friendly" introduction to anthropology.

What about **content** revision? In addition to **updating** all chapters, I have added a new chapter: The World System, Industrialism, and Stratification (Chapter 14). Many chapters have **new sections**—responses to users' and reviewers' suggestions and to my recent teaching experience.

The book now has an obvious unifying world system theme, which builds on my previous emphasis on cultural ecology, political economy, and social change. This theme is introduced in Chapter 1 and is developed throughout the book, most obviously in the new chapter (Chapter 14).

Chapters have been reorganized. The new or-

ganization focuses on the themes of political economy, ecological adaptation, change, variation, and diversity—unifying anthropology's subdisciplines. (However, other approaches are also discussed and respected.)

I have added new **environmental issues**, content, and themes and new discussions of endangered primates, ecocide, ethnocide, genocide, tribal resistance, and cultural survival (especially in Chapters 14 and 23). These topics and issues tie in nicely with the clearer organizational emphasis on adaptation and socioeconomic change within social systems of increasing scale—for example, the rise of the state, the modern world system.

Since the last edition I have also been an active participant in the important **Gender in the Curriculum** Project of the American Anthropological Association. Cooperating with the project organizer Sandra Morgen, I was paired with Yolanda Moses, who commented extensively on, and met with me to discuss, the treatment of gender issues in the fourth edition. In response to Dr. Moses's very useful comments, **gender issues now receive expanded attention in most chapters**. The old sex roles chapter (19) is now a **modern gender chapter** (16), taking account of the many gender studies done by anthropologists during the 1980s.

The following is an **annotated outline**, by chapter, of the main changes in *Anthropology: The Exploration of Human Diversity:*

- The Scope of Anthropology (major revision contains new overview and statement of the book's unifying themes—the world system and cultural ecology; expanded discussion of adaptation; expanded discussion of biological and archeological anthropology; new Mead profile).
- 2. Field Methods (revised version changes places with the Culture chapter, contains new profile-box on Malinowski and issues in reflexive anthropology, interpretive anthropology, and writing ethnography).
- 3. Culture (revised version changes places with Field Methods chapter).
- 4. How Biological Evolution Occurs (revised version has new box on genetic resistance to disease, with implications for **AIDS**).
- 5. Biological Diversity and Race (revised version has box on race, gender, culture, and athletic

- abilities—Why Jimmy the Greek Was Wrong).
- 6. The Primates (revised version has new box on **endangered primates** in the context of global deforestation).
- Primate Behavior and Society (updated version has expanded discussion of sociobiology and gender issues).
- 8. Early Hominids (major revision includes thorough update, taking new fossil discoveries and reinterpretations, e.g., of "Ramapithecus," into account).
- The Emergence of Modern Humans (major revision has thorough update, taking new fossil discoveries, dating, and reinterpretations, e.g., of Neandertal-sapiens relationship, into account; new box on mitochondrial Eve).

The following is the **reorganized core of the book** (Chapters 10 to 16). Earlier discussion (using archeological and ethnographic data) of **political economy** issues—**power**, **stratification**, **modes of production**, **and gender**—makes the organization of the fifth edition tighter.

- Cultural Evolution and Adaptive Strategies (revision discusses theories of cultural evolution and the main nonindustrial modes of production, lays out the contrasts between foraging and food production).
- 11. Early Food Production (material revised and updated).
- 12. Bands and Tribes (major revision includes new discussion of warfare and tribal peoples within the modern world system).
- 13. Chiefdoms and Nonindustrial States (major revision has expanded discussion of stratification—including gender stratification and Marx and Weber—and rise of the state—archeological examples from New and Old World; contains useful new chart correlating mode of production, stratification system, and sociopolitical type).
- 14. The World System, Industrialism, and Stratification are covered in a **key new chapter**. Core topics are: the emergence of the world capitalist economy; industrialism and stratification; why the industrial revolution began in England; colonialism; core, semiperiphery,

and periphery. Two new boxes cover the contemporary U.S. periphery (rural Tennessee) and industrialization and gender in Malaysia.

These organizational changes and the new chapter (14) prepare the reader for the examples and case material from bands, tribes, chiefdoms, nonindustrial states, industrial nations, and the world system in each of the following chapters:

- 15. Economic Systems (revised chapter now compares North Pacific potlatching with the cargo-fiesta system in Latin America, within the context of political economy, the world system, and colonialism).
- 16. Gender (major revision of old sex roles chapter takes studies of the 1980s into account, adds new box).
- 17. Kinship and Descent (revised and updated).
- 18. Marriage (revised and updated).
- 19. Religion (revised and updated).
- 20. Personality and Worldview (all new discussion of cognitive anthropology and schema theory are included; discussions of the culture of poverty, limited good, and the Protestant ethic are all linked to political economy and world system theory).
- 21. Language (revised and updated chapter has new discussions of **language and power**—the political economy of language in the modern world system).

Former Chapters 23 and 24 have been reversed and reorganized. The discussion of applied anthropology in Chapter 22 (including American examples) now precedes the chapter on contemporary global change and development.

- Applied Anthropology (major revision covers anthropology and colonialism, ethical issues, urban, medical, business, and media anthropology, careers in anthropology with discussion aimed at undergraduates, particularly prospective majors).
- 23. Social Change and Development (major revision has expansion of the world system, acculturation, syncretisms, media impact, ethnocide, ecocide, genocide, tribal resistance and cultural survival; development anthropology, interventionist philosophy, development

- opment fallacies—the fallacies of overinnovation and underdifferentiation, culturally appropriate innovation; with a new box).
- 24. The Future (updated chapter has new material on the culture of consumption, the global economy and conservation issues, poverty and the income gap, race, ethnicity, and homelessness—all in world system perspective).

The **appendix** on contemporary American culture has been expanded and updated and new cases have been added.

What about **design pedagogy**, and study aids? The McGraw-Hill staff and I have taken suggestions by users and reviewers seriously in planning the illustrations. We've increased the number of illustrations, choosing almost all new photos. Most photos and art are now in **color**.

We've retained the pedagogical devices at the end of each chapter that were introduced in the fourth edition: summary, study questions, a glossary defining terms boldfaced in the chapter, and a short list of suggested reading. In addition, a complete bibliography appears at the end of the book.

The new instructor's manual contains a list of free rental films for adopters, organized by topic. (Placement of orders can be made through McGraw-Hill sales representatives.) The instructor's manual also contains a huge selection of multiple-choice, true-or-false, and essay questions. These questions are also available on diskette for use with the computerized test-maker, allowing instructors to generate entirely new tests from questions included on the diskette.

Available for the first time with the fifth edition is a useful new **Study Guide** for students written by Emanuel Polioudakis, who has worked with me for several years teaching introductory anthropology at the University of Michigan. In the Fall of 1990, Dr. Polioudakis became assistant professor of anthropology at Ohio University.

ACKNOWLEDGMENTS

I owe thanks to many colleagues at McGraw-Hill. It's been a real pleasure getting to know and working with Phil Butcher, executive editor in charge

of anthropology. Phil and senior associate editor Sylvia Shepard helped me immeasurably in planning and accomplishing this revision. Sylvia read draft after draft of several chapters and offered numerous detailed suggestions for improvements. I also enjoyed renewing my long-time friendship with Barry Fetterolf. Barry, who has been associated with this book since its first edition, now heads McGraw-Hill's social sciences publishing.

Jennifer Sutherland did her usual conscientious and efficient work as editing supervisor. Without her I might not have met my deadlines. Bob Greiner took over as editing supervisor after most of the manuscript was in production; he has been an able replacement for Jennifer as the galleys and page proofs arrive. Elise Pattison, editorial assistant, diligently checked all stages of proof. It has been a pleasure to work again with Barbara Salz, photo researcher, and Kathy Bendo, photo manager. I also thank Eric Lowenkron, for his excellent copyediting; Joan O'Connor, for conceiving and executing the attractive new design; Rich Ausburn, for shepherding the manuscript through production; Lori Pearson, marketing manager (and new anthropology editor); Sally Constable, marketing manager; and the McGraw-Hill sales representatives for making sure that instructors get to review Anthropology: The Exploration of Human Diversity.

Thanks also to reviewers of the fifth edition: Edward Bendix, CUNY-Hunter College; Thomas W. Collins, Memphis State University; William G. Davis, University of California-Davis; Linda J. DiLaura, Wayne State University; Chantal Ferraro, CUNY-Flushing; James G. Flanagan, University of Southern Mississippi; Brian L. Foster, Arizona State University; John W. Fox, Baylor University; David W. Frayer, University of Kansas; Luther Gerlach, University of Minnesota; Robert Bates Graber, Northeast Missouri State University; Nancy L. Hamblin, University of Nebraska-Lincoln; H. Edwin Jackson, University of

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As always, my wife, children, and mother offered support and inspiration during my work, which lasted more than a year. I renew my dedication of this book to Mariana Kottak Roberts, for kindling my interest in the human condition, for reading and commenting on what I write, and for the insights about people and society she continues to provide.

After three decades in anthropology and over twenty years of teaching, I have benefitted from the knowledge, help, and advice of so many friends, colleagues, teaching assistants, and students that I can no longer fit all their names into a short preface. I hope they know who they are and accept my thanks.

Annually since 1968 I've taught Anthropology 101 to a class of 500 to 600 students, with the help of 8 to 12 teaching assistants each time. Feedback from students and teaching assistants keeps me up to date on the interests, needs, and perceptions of the people for whom this book is written. I continue to believe that effective textbooks must be based in enthusiasm and in practice—in the enjoyment of one's own teaching experience. I hope that this product of my experience will be helpful to others.

Conrad Phillip Kottak

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