

Plants People And Culture The Science Of Ethnobotany

People Need Plants! Plants, People, and Places Braiding
Sweetgrass Rhythms in Plants Plants, Health and
Healing Plants in Samoan Culture Medicinal Plants Top
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Cultural History of Plants Plants for the People Plants,
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People Need Plants!

Plants, People, and Places

With over 50,000 distinct species in sub-Saharan Africa
alone, the African continent is endowed with an

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enormous wealth of plant resources. While more than 25 percent of known species have been used for several centuries in traditional African medicine for the prevention and treatment of diseases, Africa remains a minor player in the global natural products market largely due to lack of practical information. This updated and expanded second edition of the Handbook of African Medicinal Plants provides a comprehensive review of more than 2,000 species of plants employed in indigenous African medicine, with full-color photographs and references from over 1,100 publications. The first part of the book contains a catalog of the plants used as ingredients for the preparation of traditional remedies, including their medicinal uses and the parts of the plant used. This is followed by a pharmacognostical profile of 170 of the major herbs, with a brief description of the diagnostic features of the leaves, flowers, and fruits and monographs with botanical names, common names, synonyms, African names, habitat and distribution, ethnomedicinal uses, chemical constituents, and reported pharmacological activity. The second part of the book provides an introduction to African traditional medicine, outlining African cosmology and beliefs as they relate to healing and the use of herbs, health foods, and medicinal plants. This book presents scientific documentation of the correlation between the observed folk use and demonstrable biological activity, as well as the characterized constituents of the plants.

Braiding Sweetgrass

In the 2007 third edition of her successful textbook,

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Paula Rudall provides a comprehensive yet succinct introduction to the anatomy of flowering plants. Thoroughly revised and updated throughout, the book covers all aspects of comparative plant structure and development, arranged in a series of chapters on the stem, root, leaf, flower, seed and fruit. Internal structures are described using magnification aids from the simple hand-lens to the electron microscope. Numerous references to recent topical literature are included, and new illustrations reflect a wide range of flowering plant species. The phylogenetic context of plant names has also been updated as a result of improved understanding of the relationships among flowering plants. This clearly written text is ideal for students studying a wide range of courses in botany and plant science, and is also an excellent resource for professional and amateur horticulturists.

Rhythms in Plants

This book reviews the history, current state of knowledge, and different research approaches and techniques of studies on interactions between humans and plants in an important area of agriculture and ongoing plant domestication: Mesoamerica. Leading scholars and key research groups in Mexico discuss essential topics as well as contributions from international research groups that have conducted studies on ethnobotany and domestication of plants in the region. Such a convocation will produce an interesting discussion about future investigation and conservation of regional human cultures, genetic resources, and cultural and ecological processes that

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are critical for global sustainability.

Plants, Health and Healing

This valuable reference will be useful for both scholars and general readers. It is both botanical and cultural, describing the role of plant in social life, regional customs, the arts, natural and covers all aspects of plant cultivation and migration and covers all aspects of plant cultivation and migration. The text includes an explanation of plant names and a list of general references on the history of useful plants.

Plants in Samoan Culture

A guide of the most commonly used and best known SA medicinal plants including their botany, traditional uses and active ingredients

Medicinal Plants

Challenges readers to reconsider the moral standing of plants.

Top 100 Exotic Food Plants

People, Plants, and Justice

Is it possible that plants have shaped the very trajectory of human cultures? Using riveting stories of fieldwork in remote villages, two of the world ' s leading ethnobotanists argue that our past and our future are

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deeply intertwined with plants. Creating massive sea craft from plants, indigenous shipwrights spurred the navigation of the world ' s oceans. Today, indigenous agricultural innovations continue to feed, clothe, and heal the world ' s population. One out of four prescription drugs, for example, were discovered from plants used by traditional healers. Objects as common as baskets for winnowing or wooden boxes to store feathers were ornamented with traditional designs demonstrating the human ability to understand our environment and to perceive the cosmos. Throughout the world, the human body has been used as the ultimate canvas for plant-based adornment as well as indelible design using tattoo inks. Plants also garnered religious significance, both as offerings to the gods and as a doorway into the other world. Indigenous claims that plants themselves are sacred is leading to a startling reformulation of conservation. The authors argue that conservation goals can best be achieved by learning from, rather than opposing, indigenous peoples and their beliefs.

KEY FEATURES

- An engrossing narrative that invites the reader to personally engage with the relationship between plants, people, and culture
- Full-color illustrations throughout—including many original photographs captured by the authors during fieldwork
- New to this edition—"Plants That Harm," a chapter that examines the dangers of poisonous plants and the promise that their study holds for novel treatments for some of our most serious diseases, including Alzheimer ' s and substance addiction
- Additional readings at the end of each chapter to encourage further exploration
- Boxed features on selected topics that offer further insight
- Provocative questions to facilitate group discussion

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Designed for the college classroom as well as for lay readers, this update of *Plants, People, and Culture* entices the reader with firsthand stories of fieldwork, spectacular illustrations, and a deep respect for both indigenous peoples and the earth ' s natural heritage.

The Cultural History of Plants

This book links the latest advances in molecular genetics with the science and history of plant domestication, the evolution of plant breeding, and the implications of our new knowledge for the agriculture of today and the future.

Plants for the People

This book is intended as a general introduction to the ethnobotany of the Hawaiians and as such it presumes, on the part of the reader, little background in either botany or Hawaiian ethnology. It describes the plants themselves, whether cultivated or brought from the forests, streams, or ocean, as well as the modes of cultivation and collection. It discusses the preparation and uses of the plant materials, and the methods employed in building houses and making canoes, wearing apparel, and the many other artifacts that were part of the material culture associated with this farming and fishing people.

Plants, people and culture

Ethnobotany, the study of the classification, use and management of plants by people, draws on a range of

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disciplines, including natural and social sciences, to show how conservation of plants and of local knowledge about them can be achieved. Ethnobotany is critical to the growing importance of developing new crops and products such as drugs from traditional plants. This book is the basic introduction to the field, showing how botany, anthropology, ecology, economics and linguistics are all employed in the techniques and methods involved. It explains data collection and hypothesis testing and provides practical ideas on fieldwork ethics and the application of results to conservation and community development. Case studies illustrate the explanations, demonstrating the importance of collaboration in achieving results. Published with WWF, UNESCO and Royal Botanic Gardens Kew

Handbook of African Medicinal Plants, Second Edition

This book reviews recent progress in assessing underlying mechanisms controlling plant circadian and ultradian oscillations, and their physiological implications for growth, development, and adaptive responses to the environment. It focuses on mechanisms and theoretical concepts at the level of the cell to the entire plant. Written by a diverse group of leading researchers, this book will spark the interest of readers from many branches of science.

Plants of Commercial Values

According to the authors, higher education today

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suffers from a lack of a clearly articulated purpose, a deficiency particularly challenging to religiously-affiliated institutions. This volume attempts to address the problems currently facing denomination-affiliated institutions of higher education, beginning with an introduction to government aid and the regulation of religious colleges and universities in the US. The greater part of the volume consists of 24 chapters, each of which begins with a historical essay followed by annotated bibliographical entries covering primary and secondary sources dating back to 1986 on various denomination-connected institutions. There are roughly 600 bibliographic entries, an epilogue discussing critical issues, and subject and author indexes. Annotation copyright by Book News, Inc., Portland, OR

Plants, people and culture

There have been many well-publicized cases of invasive species of plants and animals, often introduced unintentionally but sometimes on purpose, causing widespread ecological havoc. Examples of such alien invasions include pernicious weeds such as Japanese knotweed, an introduced garden ornamental which can grow through concrete, the water hyacinth which has choked tropical waterways, and many introduced animals which have out-competed and displaced local fauna. This book addresses the broader context of invasive and exotic species, in terms of the perceived threats and environmental concerns which surround alien species and ecological invasions. As a result of unprecedented scales of environmental change, combined with rapid globalisation, the mixing of

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cultures and diversity, and fears over biosecurity and bioterrorism, the known impacts of particular invasions have been catastrophic. However, as several chapters show, reactions to some exotic species, and the justifications for interventions in certain situations, including biological control by introduced natural enemies, rest uncomfortably with social reactions to ethnic cleansing and persecution perpetrated across the globe. The role of democracy in deciding and determining environmental policy is another emerging issue. In an increasingly multicultural society this raises huge questions of ethics and choice. At the same time, in order to redress major ecological losses, the science of reintroduction of native species has also come to the fore, and is widely accepted by many in nature conservation. However, with questions of where and when, and with what species or even species analogues, reintroductions are acceptable, the topic is hotly debated. Again, it is shown that many decisions are based on values and perceptions rather than objective science. Including a wide range of case studies from around the world, his book raises critical issues to stimulate a much wider debate.

Discovering Aboriginal Plant Use

Written for the introductory course for non-science majors, *Plants & People* outlines the practical, economical, and environmental aspects of how plants interact with human beings and the earth. The book begins with an introduction to the fundamental concepts of plant biology, followed by sections focused on the global issues related to plants and their connection to

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global warming, deforestation, and biogeography. It continues by examining how plants influence our daily lives, from food and drink to clothing and medicinal usage. The text encourages readers to have a continued interest in plants in our society and to consider how our actions play a role in their existence.

Ethnobotany of Mexico

Our anatomy and physiology have been completely shaped by Earth's gravity. All body systems function in synergy with this unseen force. Yet, as we journey further and longer into space, our bodies must conform to a new reality, wherein gravity is absent or reduced, cosmic radiation threatens and our social and familial connections become distant. *Into Space: A Journey of How Humans Adapt and Live in Microgravity* gives an overview of some of the physiological, anatomical and cellular changes that occur in space and their effects on different body systems, such as the cardiovascular and musculoskeletal, and touches on cultural and psychosocial aspects of leaving behind family and the safety of Earth. It further addresses the complexity of manned space flights, showing how interdisciplinary this subject is and discussing the challenges that space physiologists, physicians and scientists must face as humans seek to conquer the final frontier.

Anatomy of Flowering Plants

Medicinal Plants: Culture, Utilization and Phytopharmacology covers over 400 species. Each chapter gathers valuable information from a wide

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variety of sources, and supplies it to the user in convenient table format, arranged alphabetically by scientific name, followed by the common name. Data topics include: major constituents (active ingredients) and medicinal values of plants; toxicity or hazardous components; essential oils; value-added products and possible uses; cultivation and harvesting; diseases and insects found in medicinal plants. Three appendices (alphabetical listing of plants by common name, followed by the scientific name; essential oils and their derivation; active ingredients and their sources) provide handy cross-references to the Tables.

Flora Unveiled

Many edible plants considered exotic in the Western world are actually quite mainstream in other cultures. While some of these plants are only encountered in ethnic food markets or during travels to foreign lands, many are now finding their way onto supermarket shelves. *Top 100 Exotic Food Plants* provides comprehensive coverage of tropical and semitropical food plants, reviewing scientific and technological information as well as their culinary uses. Wide-ranging in scope, this volume's coverage includes plants that produce fruits, vegetables, spices, culinary herbs, nuts, and extracts. A user-friendly format enables readers to easily locate information on botanical and agricultural aspects, economic and social importance, food uses, storage, preparation, and potential toxicity. The book also contains an introductory chapter that reviews important historical, economic, geopolitical, health, environmental, and ethical considerations associated

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with exotic food plants. Thoroughly referenced with more than 2000 literature citations, this book is enhanced by more than 200 drawings, many chosen from historical art of extraordinary quality. This timely volume also highlights previously obscure edible plants that have recently become prominent as a result of sensationalistic media reports stemming from their inherently entertaining or socially controversial natures. Some of these plants include the acai berry, kava, hemp, and opium poppy. A scholarly yet accessible presentation, the book is filled with numerous memorable, fascinating, and humorous facts, making it an entertaining and stimulating read that will appeal to a broad audience.

THUS SPOKE THE PLANT

A generously illustrated introduction to the healing and wellness powers to be found in plants.

Religious Higher Education in the United States

Gender and culture in a global church / Laurie F. Maffly-Kipp -- Race and gender in Mormonism : 1830-1978 / Joseph R. Stuart and Amanda Hendrix-Komoto -- Intersectionality / Chiung Hwang Chen and Ethan Yorgason -- Feminities / Amy Hoyt -- Masculinities / Sara M. Patterson -- Joseph Smith, plural marriage, and kinship / Benjamin E. Park -- Mormon gender in the age of polygamy / Laurel Thatcher Ulrich -- Mormon women and scripture in the nineteenth century / Amy Easton-Flake -- Mormonism, gender, and art in 19th-century Scandinavia / Julie K. Allen -- Mormon gender

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in the progressive era / Matthew Bowman -- Mormon gender in the mid-twentieth century / Colleen McDannell -- Mormon feminism after 1970 / Claudia L. Bushman -- Gender and missionary work / David Golding -- Homosexuality and therapeutic culture in Mormonism / Eric G. Swedin -- Homosexuality and politics in Mormonism / Neil J. Young -- Mormon LGBTQ organizing and organizations / John Gustav-Wrathall -- Mormonism, gender, and art / Mary Campbell -- Mormon literature and gender / Fara Anderson Sneddon -- Sexual purity and its discontents in Mormonism / Sara Moslener -- Mormonism and sexual violence / Andrea G. Radke-Moss -- Women and religious organizations : a 'microbiological' approach to influence / Melissa Wei, Tsing Inouye -- Global Mormon perspectives and experiences of family structures / Caroline Kline -- Structures of home and family : North America / Megan Ann Stanton -- Non-traditional families / Ryan T. Cragun and Giuseppina Valle Holway -- Social science perspectives on gender and Mormon orthodoxy / Jana Riess and Benjamin Knoll -- Gender and mental health in Mormon contexts / Rebekah Perkins Crawford -- Women's gender roles and Mormonism in England / Alison Halford -- Institutional gender negotiations within Irish Mormon congregations / Hazel O'Brien -- Peruvian Mormon matchmaking : the limits of Mormon endogamy at Zion's border / Jason Palmer -- Mormon women at work in Nicaragua / Amanda Talbot Tew -- Mormon masculinity, family, and kava in the Pacific / Arcia Tecun and S. Ata Siu'ulua -- Gendered dynamics and institutions within Nigerian Mormonism / Russell Stevenson -- Scripture and gender / Joseph M. Spencer -- Theology of the family / Rosalynde Welch -- Theology of sexuality / Taylor G.

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Petrey -- Queer Mormons / K. Mohrman -- Trans and mutable bodies / Kelli D. Potter -- Feminism and Heavenly Mother / Fiona Givens -- Women and the priesthood / Jonathan Stapley -- Men and the priesthood / Margaret Toscano -- Mujerista theology / Sujei Vega.

Invasive and Introduced Plants and Animals

Ethnobotany of Palau is a two-volume series that examines the relationship between plants, people and traditional culture in the Republic of Palau. Palau is a place where cultural traditions are still intact, including respect for the environment, a value foundational to Palauan society. Based on a decade of field studies that began in 2007 as part of the Plants and People of Micronesia Program, it builds on prior studies of the Palauan flora, and emphasizes the biocultural diversity and wisdom of the Palauan people and their environment. The research included studies of botany, traditional uses of plants, resource management, phytochemistry, conservation and other topics intended to help support "cultural memory" for the people of Palau and the generations who will follow. These volumes result from a collaboration and partnership of the Belau National Museum, the New York Botanical Garden, National Tropical Botanical Garden and other institutions, communities and civic groups involving more than 75 individuals--plant collectors, local experts and ethnobotanical contributors. Volume 2 is an ethnobotanical compendium of information on local uses of plants, contributed by the community, as well as an updated checklist of the vascular plants of Palau.

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Individual indexes for each volume direct the reader to the material contained in that particular book, so that they can be used separately as needed.

The Routledge Handbook of Mormonism and Gender

Plants are the primary source of food and medicine which directly contribute to the development of new drugs and medicines in addition to agrochemicals, fragrance, flavour, cosmetics, fine chemicals and nutraceuticals. Research on plants and new value added products made from natural herbal botanicals is of human interest.

Plants, People, and Culture

In this book, a leading plant scientist offers a new understanding of the botanical world and a passionate argument for intelligent plant life. Are plants intelligent? Can they solve problems, communicate, and navigate their surroundings? For centuries, philosophers and scientists have argued that plants are unthinking and inert, yet discoveries over the past fifty years have challenged this idea, shedding new light on the complex interior lives of plants. In *Brilliant Green*, leading scientist Stefano Mancuso presents a new paradigm in our understanding of the vegetal world. He argues that plants process information, sleep, remember, and signal to one another—showing that, far from passive machines, plants are intelligent and aware. Part botany lesson, part manifesto, *Brilliant Green* is an engaging and passionate examination of the inner

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workings of the plant kingdom.--

Brilliant Green

Plants seldom figure in the grand narratives of war, peace, or even everyday life yet they are often at the center of high intrigue. In the eighteenth century, epic scientific voyages were sponsored by European imperial powers to explore the natural riches of the New World, and uncover the botanical secrets of its people. Bioprospectors brought back medicines, luxuries, and staples for their king and country. Risking their lives to discover exotic plants, these daredevil explorers joined with their sponsors to create a global culture of botany. But some secrets were unearthed only to be lost again. In this moving account of the abuses of indigenous Caribbean people and African slaves, Schiebinger describes how slave women brewed the "peacock flower" into an abortifacient, to ensure that they would bear no children into oppression. Yet, impeded by trade winds of prevailing opinion, knowledge of West Indian abortifacients never flowed into Europe. A rich history of discovery and loss, "Plants and Empire" explores the movement, triumph, and extinction of knowledge in the course of encounters between Europeans and the Caribbean populations.

Medicinal Plants of South Africa

The tremendous increase in migrations and diasporas of human groups in the last decades are not only bringing along challenging issues for society, especially

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related to the economic and political management of multiculturalism and culturally effective health care, but they are also creating dramatic changes in traditional knowledge, beliefs and practices (KBP) related to (medicinal) plant use. The contributors to this volume – all internationally recognized scholars in the field of ethnobiology, transcultural pharmacy, and medical anthropology – analyze these dynamics of traditional knowledge in especially 12 selected case studies. Ina Vandebroek, features in Nova's "Secret Life of Scientists", answering the question: just what is ethnobotany?

Plants and People

"Presents information about how humans and animals use plants for housing, food, clothing, and other necessities"--Provided by publisher.

Traveling Cultures and Plants

This book covers interesting research topics and the use of natural resources for medical treatments in some severe diseases. The most important message is to have native foods which contain high amount of active compounds that can be used as a medicinal plant. Most pharmaceutical drugs were discovered from plants, and still ongoing research will have to predict such new active compounds as anti-diseases. I do believe this book will add significant knowledge to medical societies as well as can be used for postgraduate students.

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Ethnobotany of Palau, Plants, People and Island Culture--Volume 2

Plants have cultural histories, as their applications change over time and with place. Some plant species have affected human cultures in profound ways, such as the stimulants tea and coffee from the Old World, or coca and quinine from South America. Even though medicinal plants have always attracted considerable attention, there is surprisingly little research on the interface of ethnobotany and medical anthropology. This volume, which brings together (ethno-)botanists, medical anthropologists and a clinician, makes an important contribution towards filling this gap. It emphasises that plant knowledge arises situationally as an intrinsic part of social relationships, that herbs need to be enticed if not seduced by the healers who work with them, that herbal remedies are cultural artefacts, and that bioprospecting and medicinal plant discovery can be viewed as the epitome of a long history of borrowing, stealing and exchanging plants.

Plants in Hawaiian Culture

Sex in animals has been known for at least ten thousand years, and this knowledge was put to good use during animal domestication in the Neolithic period. In stark contrast, sex in plants wasn't discovered until the late 17th century, long after the domestication of crop plants. Even after its discovery, the "sexual theory" continued to be hotly debated and lampooned for another 150 years, pitting the "sexualists" against the "asexualists." Why was the notion of sex in plants

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so contentious for so long? "Flora Unveiled" is a deep history of perceptions about plant gender and sexuality, beginning in the Ice Age and ending in the middle of the nineteenth century, with the elucidation of the complete plant life cycle. Linc and Lee Taiz show that a gender bias that plants are unisexual and female (a "one-sex model") prevented the discovery of plant sex and delayed its acceptance long after the theory was definitively proven. The book explores the various sources of this gender bias, beginning with women's role as gatherers, crop domesticators, and the first farmers. In the myths and religions of the Bronze and Iron Ages, female deities were strongly identified with flowers, trees, and agricultural abundance, and during Middle Ages and Renaissance, this tradition was assimilated into Christianity in the person of Mary. The one-sex model of plants continued into the Early Modern Period, and experienced a resurgence during the eighteenth century Enlightenment and again in the nineteenth century Romantic movement. Not until Wilhelm Hofmeister demonstrated the universality of sex in the plant kingdom was the controversy over plant sex finally laid to rest. Although "Flora Unveiled" focuses on the discovery of sex in plants, the history serves as a cautionary tale of how strongly and persistently cultural biases can impede the discovery and delay the acceptance of scientific advances.

Plants as Persons

The author argues that we can better understand a people if we know how they see and use plants. In *Discovering Aboriginal Plant Use*, Clarke dips into his

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field journals to provide a rich account of journeys, as both anthropologist and ethnobotanist, that span the temperate, arid and tropical zones of Australia and neighbouring landmasses. He describes the cultural and natural heritage of each region, on the plants used by Aboriginal people that contribute to their distinctiveness.

Aromatic and Medicinal Plants

Botanical wisdom of indigenous peoples has led to discoveries of new pharmaceuticals, chemical compounds, and a myriad of other products. Using riveting stories of fieldwork in remote villages, two of the world's leading ethnobotanists argue that the very roots of human culture are deeply intertwined with plants. One out of four prescription drugs, for example, was discovered from plants used by indigenous peoples for healing. Today ethnobotanical searches for new remedies for Alzheimer's, ALS, and other neurodegenerative illnesses are proceeding at a rapid pace. However, rapid changes in diets of indigenous peoples are linked to increasing levels of diabetes and arteriosclerosis. Yet this understanding of indigenous diets can possibly lead to new strategies for preventing and treating disease. The wisdom of indigenous shipwrights and weavers provides further evidence of the botanical sophistication of indigenous peoples, as does the shaman's use of plants as a doorway into the other world--a realm populated by both angelic and demonic beings. Indigenous claims that plants themselves are sacred leads to a startling reconsideration of biological conservation. The authors,

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who have spent decades in remote villages argue that rain forest conservation can best be accomplished by learning from, rather than opposing, indigenous peoples. * A highly readable narrative that encourages the user to personally engage with the relationship between plants, people, and culture * Full-color illustrations throughout--including many original photographs captured by the authors during field work * New to this edition--Plants that Harm, a chapter that examines the toxicology of plant poisons, but also the remarkable modification and re-appropriation of these compounds for use in treating disease and addiction * A wealth of useful references and further reading at the end of each chapter * Boxed features on selected topics that offer further insight * Study questions for students to facilitate classroom discussions Designed for the college classroom as well as for the general lay reader, *Plants, People, and Culture, Second Edition*, entices the reader with first-hand stories of fieldwork, spectacular illustrations, and a deep respect for both indigenous peoples and the earth's natural heritage.

People, Plants & Genes

This first monograph in the EARTH series, *The dynamics of non-industrial agriculture: 8,000 years of resilience and innovation*, approaches the great variety of agricultural practices in human terms. It focuses on the relationship between plants and people, the complexity of agricultural processes and their organisation within particular communities and societies. Collaborative European research among archaeologists, archaeobotanists, ethnographers,

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historians and agronomists using a broad analytical scale of investigation seeks to establish new common ground for integrating different approaches. By means of interdisciplinary examples, this book showcases the relationship between people and plants across wide ranging and diverse spatial and temporal milieus, including crop diversity, the use of wild foodstuffs, social context, status and choices of food plants.

The Urban Gardens of Havana

For millennia, plants and their habitats have been fundamental to the lives of Indigenous Peoples - as sources of food and nutrition, medicines, and technological materials - and central to ceremonial traditions, spiritual beliefs, narratives, and language. While the First Peoples of Canada and other parts of the world have developed deep cultural understandings of plants and their environments, this knowledge is often underrecognized in debates about land rights and title, reconciliation, treaty negotiations, and traditional territories. *Plants, People, and Places* argues that the time is long past due to recognize and accommodate Indigenous Peoples' relationships with plants and their ecosystems. Essays in this volume, by leading voices in philosophy, Indigenous law, and environmental sustainability, consider the critical importance of botanical and ecological knowledge to land rights and related legal and government policy, planning, and decision making in Canada, the United States, Sweden, and New Zealand. Analyzing specific cases in which Indigenous Peoples' inherent rights to the environment have been denied or restricted, this collection promotes

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future prosperity through more effective and just recognition of the historical use of and care for plants in Indigenous cultures. A timely book featuring Indigenous perspectives on reconciliation, environmental sustainability, and pathways toward ethnoecological restoration, *Plants, People, and Places* reveals how much there is to learn from the history of human relationships with nature.

Plants and People

In an era of market triumphalism, this book probes the social and environmental consequences of market-linked nature conservation schemes. Rather than supporting a new anti-market orthodoxy, Charles Zerner and colleagues assert that there is no universal entity, "the market." Analysis and remedies must be based on broader considerations of history, culture, and geography in order to establish meaningful and lasting changes in policy and practice. Original case studies from Asia, Latin America, Africa, and the South Pacific focus on topics as diverse as ecotourism, bioprospecting, oil extraction, cyanide fishing, timber extraction, and property rights. The cases position concerns about biodiversity conservation and resource management within social justice and legal perspectives, providing new insights for students, scholars, policy professionals and donor/foundations engaged in international conservation and social justice.

Ethnobotany

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Plants and Empire

There is an essential connection between humans and plants, cultures and environments, and this is especially evident looking at the long history of the African continent. This book, comprising current research in archaeobotany on Africa, elucidates human adaptation and innovation with respect to the exploitation of plant resources. In the long-term perspective climatic changes of the environment as well as human impact have posed constant challenges to the interaction between peoples and the plants growing in different countries and latitudes. This book provides an insight into/overview of the manifold routes people have taken in various parts Africa in order to make a decent living from the provisions of their environment by bringing together the analyses of macroscopic and microscopic plant remains with ethnographic, botanical, geographical and linguistic research. The numerous chapters cover almost all the continent countries, and were prepared by most of the scholars who study African archaeobotany, i.e. the complex and composite history of plant uses and environmental transformations during the Holocene.

Plants and People in the African Past

Discusses the traditional and current uses of plants in Samoa.

Plants People and Culture

As a botanist, Robin Wall Kimmerer has been trained to

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ask questions of nature with the tools of science. As a member of the Citizen Potawatomi Nation, she embraces the notion that plants and animals are our oldest teachers. In *Braiding Sweetgrass*, Kimmerer brings these two lenses of knowledge together to take us on “ a journey that is every bit as mythic as it is scientific, as sacred as it is historical, as clever as it is wise ” (Elizabeth Gilbert). Drawing on her life as an indigenous scientist, and as a woman, Kimmerer shows how other living beings—asters and goldenrod, strawberries and squash, salamanders, algae, and sweetgrass—offer us gifts and lessons, even if we've forgotten how to hear their voices. In reflections that range from the creation of Turtle Island to the forces that threaten its flourishing today, she circles toward a central argument: that the awakening of ecological consciousness requires the acknowledgment and celebration of our reciprocal relationship with the rest of the living world. For only when we can hear the languages of other beings will we be capable of understanding the generosity of the earth, and learn to give our own gifts in return.

Into Space

This book relates stories of everyday life revolving around small-scale urban gardens in Central Havana and focusing particularly on that of Marcelo, a seventy-four-year-old revolutionary and gardener. The urban gardens are contested spaces: though monitored and controlled by Cuban state institutions, they also offer possibilities of crafting life in resistance. The experiences the authors narrate are not ‘ thick

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descriptions, ' linked to larger political issues, but rather rhizomatic observations that highlight the relationships between humans and non-humans within the nature-culture debate. Using these experiences, the authors argue that ' the political ' reaches beyond the affairs of state and governance and should be seen as an all-encompassing part of life. The authors thereby invite the social sciences to focus on the microscopic and the day-to-day to illuminate how the political affairs of lives can be imagined differently.

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