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KEY=GEOGRAPHY - KERR GARNER

Physical Geography Laboratory Manual

Pearson For lab courses in physical geography and atmospheric sciences. Applied Lab Investigations to Improve Your Understanding of Earth's Physical Geography Physical Geography Laboratory Manual for McKnight's Physical Geography: A Landscape Appreciation provides a comprehensive set of lab exercises to accompany any physical geography curriculum. Lab exercises vary in length and required skill set, creating a flexible learning environment for you. The 12th edition now includes new labs on Groundwater and GIS and Remote Sensing, along with a new dedicated MasteringGeography course with eText that includes a variety of media-rich assignable activities, as well as pre and post lab assessments for each lab exercise. Quick-response (QR) codes in many lab exercises gives you immediate access to online content, creating a more engaging learning process. NOTE: You are purchasing a standalone product; MasteringGeography does not come packaged with this content. If you would like to purchase both the physical text and MasteringGeography search for: 0134290860 / 9780134290867 Physical Geography Laboratory Manual Plus MasteringGeography with Pearson eText -- Access Card Package Package consists of: 0134561015 / 9780134561011 Physical Geography Laboratory Manual 013462713X / 9780134627137 MasteringGeography with Pearson eText -- ValuePack Access Card -- for Physical Geography Laboratory Manual MasterGeography should only be purchased when required by an instructor.

Answer Key for the Laboratory Manual, Darrel Hess [to Accompany] Physical Geography

A Landscape Appreciation, Tom L. McKnight, Darrel Hess, Ninth Edition

McKnight's Physical Geography

A Landscape Appreciation

Continuing Tom L. McKnight's well-known thematic focus on landscape appreciation, Darrel Hess offers a broad survey of all of the physical processes and spatial patterns that create Earth's physical landscape. McKnight's Physical Geography: A Landscape Appreciation provides a clear writing style, superior art program, and abundant pedagogy to appeal to a wide variety of students. This new edition offers a truly meaningful integration of visualization, technology, the latest applied science, and new pedagogy, providing essential tools and opportunities to teach and engage students in these processes and patterns.

McKnight's Physical Geography

A Landscape Appreciation

Prentice Hall For courses in Physical Geography. Explore the changing global environment with real-world examples and mobile field trips Continuing Tom L. McKnight's well-known thematic focus on landscape appreciation, Darrel Hess offers a broad survey of all of the physical processes and spatial patterns that create Earth's physical landscape. McKnight's Physical Geography: A Landscape Appreciation provides a clear writing style, superior art program, and abundant pedagogy to appeal to a wide variety of readers. The Twelfth Edition offers a truly meaningful integration of visualization, technology, and the latest applied science, providing essential opportunities to teach and engage readers in these processes and patterns. Topics that are tied to readers' real-world concerns such as global environmental change, along with new videos, photography, online lab resources, and updated interactive tools, make it the most effective learning program for physical geography. Also available with MasteringGeography™ This title is also available with MasteringGeography-an online homework, tutorial, and assessment program designed to work with this text to engage students and improve results. Interactive, self-paced tutorials provide individualized coaching to help students stay on track. With a wide range of

activities available, students can actively learn, understand, and retain even the most difficult concepts. Note: You are purchasing a standalone product; MasteringGeography does not come packaged with this content. Students, if interested in purchasing this title with MasteringGeography, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and MasteringGeography, search for: 0134169859 / 9780134169859 McKnight's Physical Geography: A Landscape Appreciation Plus MasteringGeography with eText -- Access Card Package Package consists of: 0134195426 / 9780134195421 McKnight's Physical Geography: A Landscape Appreciation 0134245156 / 9780134245157 MasteringGeography with Pearson eText -- ValuePack Access Card -- for McKnight's Physical Geography: A Landscape Appreciation

Exploring Physical Geography

McGraw-Hill Education Stephen Reynolds, author of the highly successful *Exploring Geology*, brings his ground-breaking, visually spectacular approach to *Exploring Physical Geography*. Intended for an introductory geography course, such as *Physical Geography*, Reynolds *Exploring Physical Geography* promotes inquiry and science as an active process. It encourages student curiosity and aims to activate existing student knowledge by posing the title of every two-page spread and every subsection as a question. In addition, questions are dispersed throughout the book. Integrated into the book are opportunities for students to observe patterns, features, and examples before the underlying concepts are explained. That is, we employ a learning-cycle approach where student exploration precedes the introduction of geographic terms and the application of knowledge to a new situation. *Exploring Physical Geography* introduces terms after students have an opportunity to observe the feature or concept that is being named. This approach is consistent with several educational philosophies, including a learning cycle and just-in-time teaching. Research on learning cycles shows that students are more likely to retain a term if they already have a mental image of the thing being named (Lawson, 2003). Also, the figure-based approach in this book allows terms to be introduced in their context rather than as a definition that is detached from a visual representation of the term. We introduce new terms in italics rather than in boldface, because boldfaced terms on a textbook page cause students to immediately focus mostly on the terms, rather than build an understanding of the concepts. Featuring more than 2,500 photographs and illustration, *Exploring Physical Geography* engages students with strong visuals, unique two-page spreads, and *Before You Leave This Page* objectives.

Goode's World Atlas

Prentice Hall First published in 1923, the Rand McNally Goode's World Atlas is the number-one college reference atlas used in the United States. Using the latest in geographic information technology, Goode's World Atlas offers carefully researched and well-designed maps on a variety of topics. The 21st edition reflects the changing world with a host of new maps and information.

Deciphering Earth History

A Laboratory Manual with Internet Exercises

Contemporary Publishing Company of Raleigh

Geosystems

An Introduction to Physical Geography, Fourth Canadian Edition

Note: If you are purchasing an electronic version, MasteringGeography does not come automatically packaged with it. To purchase MasteringGeography, please visit www.MasteringGeography.com or you can purchase a package of the physical text and MasteringGeography by searching for ISBN 10: 0133405524 / ISBN 13: 9780133405521. Respected for its scientific accuracy, currency and thoroughness, and for its integration of high quality figures and photos, Christopherson/Byrne/Giles, *Geosystems Fourth Canadian edition* is the name you can trust with the content your students will read.

Applied Physical Geography

Geosystems in the Laboratory

PLEASE PROVIDE COURSE INFORMATION Ideal for use with any text on *Physical Geography*, this laboratory manual contains step-by-step exercises that help students apply essential geographic principles, methods, and tools to better understand Earth and its systems. Organization of each lab exercise chapter entails an introduction, key terms and concepts listing, objectives of the chapter, and a listing of materials and sources needed to complete the exercises. The initial laboratory exercise is called the Prologue Lab and is unique to this manual. The assignments in the Prologue are meant to span the entire term and will provide students with the tools of spatial analysis that are at the core of geography.

Geosystems

An Introduction to Physical Geography

Pearson Education Offering current examples and modern science within a one-of-a-kind Earth systems organization, 'Geosystems' provides a truly unique physical geography experience.

Loose-leaf Version for Living Physical Geography

Macmillan Higher Education Bruce Gervais' new text offers a fresh approach to the study of physical geography, combining print and digital media to create a scientifically substantive work that is written for students. *Living Physical Geography* focuses on human-physical geography interactions, using pedagogical features in the textbook and online to create a modern synthesis of the science of physical geography. Each of the four major parts in *Living Physical Geography* is identified by energy flows within Earth's physical systems. Additionally, landscape analysis underpins the body of the text. Step-by-step examples are used to illustrate how landforms and systems develop, evolve, and change through time.

CUCKOO'S EGG

Doubleday Before the Internet became widely known as a global tool for terrorists, one perceptive U.S. citizen recognized its ominous potential. Armed with clear evidence of computer espionage, he began a highly personal quest to expose a hidden network of spies that threatened national security. But would the authorities back him up? Cliff Stoll's dramatic firsthand account is "a computer-age detective story, instantly fascinating [and] astonishingly gripping" (*Smithsonian*). Cliff Stoll was an astronomer turned systems manager at Lawrence Berkeley Lab when a 75-cent accounting error alerted him to the presence of an unauthorized user on his system. The hacker's code name was "Hunter"—a mysterious invader who managed to break into U.S. computer systems and steal sensitive military and security information. Stoll began a one-man hunt of his own: spying on the spy. It was a dangerous game of deception, broken codes, satellites, and missile bases—a one-man sting operation that finally gained the attention of the CIA . . . and ultimately trapped an international spy ring fueled by cash, cocaine, and the KGB.

Physical Geography Laboratory Manual

Exercises for Weather & Climate

Pearson NOTE: You are purchasing a standalone product; *MasteringMeteorology*™ does not come packaged with this content. If you would like to purchase both the physical text and *MasteringMeteorology* search for 0134035666 / 9780134035666 *Exercises for Weather & Climate Plus MasteringMeteorology -- Access Card Package, 9/e Package* consists of: 0134041364 / 9780134041360 *Exercises for Weather & Climate* 0134110854 / 9780134110851 *MasteringMeteorology with eText -- ValuePack Access Card -- for Exercises for Weather & Climate* *MasteringMeteorology* should only be purchased when required by an instructor. For introductory courses in *Meteorology Exploring Meteorology with Hands-On Experiments Exercises for Weather & Climate* encourages readers to review important ideas and concepts of meteorology through problem solving, simulations, and guided thinking. Available for use standalone or with Pearson's introductory meteorology textbooks, the graphics program and computer-based simulations and tutorials help readers grasp key meteorology concepts. Now with integrated links to mobile-enabled Pre-Lab Videos, and assignable Pre- and Post-Lab quizzes in *MasteringMeteorology*, this manual and technology program is designed to complement any introductory meteorology or weather and climate course. Also available with *MasteringMeteorology* *MasteringMeteorology* is an online homework, tutorial, and assessment product designed to improve results by helping students quickly master meteorology concepts. Readers benefit from self-paced tutorials that feature immediate wrong-answer feedback and hints that emulate the office-hour experience to help readers stay on track. With a wide range of interactive, engaging, and assignable activities, students are encouraged to actively learn and retain tough course concepts.

Marine Mammals and Noise

Academic Press Many marine mammals communicate by emitting sounds that pass through water. Such sounds can be received across great distances and can influence the behavior of these undersea creatures. In the past few decades, the oceans have become increasingly noisy, as underwater sounds from propellers, sonars, and other human activities make it difficult for marine mammals to communicate. This book discusses, among many other topics, just how well marine mammals hear, how noisy the oceans have become, and what effects these new sounds have on marine mammals. The baseline of ambient noise, the sounds produced by machines and mammals, the sensitivity of marine mammal hearing, and the reactions of marine mammals are also examined. An essential addition to any marine biologist's library, *Marine Mammals and Noise* will be especially appealing to marine mammalogists, researchers, policy makers and regulators, and marine biologists and oceanographers using sound in their research.

Introduction to Criminal Investigation

CRC Press The manner in which criminal investigators are trained is neither uniform nor consistent, ranging from sophisticated training protocols in some departments to on-the-job experience alongside senior investigators in others. Ideal for students taking a first course in the subject as well as professionals in need of a refresher, *Introduction to Crimin*

The Software Encyclopedia

Introducing Physical Geography

Book Review Index

Every 3rd issue is a quarterly cumulation.

The Geography Coloring Book

Prentice Hall *The Geography Colouring Book provides a reference book of facts regarding population, land size, languages, religions, exports, climate, etc., plus information about unique geographic features and events of historic significance. Each section begins with a plate containing a political map, a physical map and regional maps. Through active participation by colouring, the student can gain a broader understanding of the material and retain more information. The text also includes a new Geographical Dictionary and covers the five nations rising out of the former Yugoslavia. It aids in recognizing countries by shape as well as location and gaining a sense of the relative sizes of nations and states* *Each section begins with a plate containing a political map, a physical map, and regional maps
*Through active participation, coloring the maps, students gain a broader understanding of the material and retain more information

Reference Manual on Scientific Evidence

Applied Physical Geography

Geosystems in the Laboratory

Pearson College Division *This spiral-bound geography lab manual is the first in its field to employ Google Earth™ exercises. The Seventh Edition contains newly enhanced stereo pairs and topographical maps, and comes packaged with a handy acetate and stereo lenses. Latitude, Longitude, and Time, Directions and Compass Readings, Map Projections, Map, Reading, and Interpretation, Contours and Topographic Maps, Earth-Sun Relationships, Insolation, and Seasons, Temperature Concepts and Patterns, Earth's Atmosphere: Pressure Profiles and Pressure Patterns, Atmospheric Humidity, Stability, and Adiabatic Processes, Weather Maps, Water Balance and Water Resources, Global Climate Systems, Plate Tectonics: Global Patterns and Volcanism, Recurrence Intervals for Natural Events, Topographic Analysis: Fluvial Geomorphology, Topographic Analysis: Glacial Geomorphology, Topographic Analysis: Coastal and Arid Geomorphology, Topographic Analysis: Karst Landscapes, Soils, Biomes: Analyzing Global Terrestrial Ecosystems, An Introduction to Geographic Information Systems. MARKET: For anyone interested in learning more about geography.*

Labor Economics

Gardner Press *Labor Economics, 5e is a well-received text that blends coverage of traditional topics with modern theory and developments into a superb Labor Economics book. The Fifth Edition builds on the features and concepts that made the first four editions successful, updating and adding new content to keep the text on the cusp of recent events in the Labor Economics field. The new edition continues to be the most concise book in the market, enabling the instructor to teach all relevant material in a semester-long class. Despite the book's brevity, the instructor will find that all of the key topics in labor economics are efficiently covered in the Fifth Edition. Thanks to updated pedagogy, new end-of-chapter material, and even stronger instructor support, the Fifth Edition of Labor Economics remains one of the most relevant textbooks in the market.*

International Encyclopedia of the Social & Behavioral Sciences

Elsevier Science Limited *Fully revised and updated, the second edition of the International Encyclopedia of the Social and Behavioral Sciences, first published in 2001, offers a source of social and behavioral sciences reference material that is broader and deeper than any other. Available in both print and online editions, it comprises over 3,900 articles, commissioned by 71 Section Editors, and includes 90,000 bibliographic references as well as comprehensive name and subject indexes. Provides authoritative, foundational, interdisciplinary knowledge across the wide range of behavioral and social sciences fields Discusses history, current trends and future directions Topics are cross-referenced with related topics and each article highlights further reading*

Hoosiers and the American Story

Indiana Historical Society *A supplemental textbook for middle and high school students, Hoosiers and the American Story provides intimate views of individuals and places in Indiana set within themes from American history. During the frontier days when Americans battled with and exiled native peoples from the East, Indiana was on the leading edge of America's westward expansion. As waves of immigrants swept across the Appalachians and eastern waterways, Indiana became established as both a crossroads and as a vital*

part of Middle America. Indiana's stories illuminate the history of American agriculture, wars, industrialization, ethnic conflicts, technological improvements, political battles, transportation networks, economic shifts, social welfare initiatives, and more. In so doing, they elucidate large national issues so that students can relate personally to the ideas and events that comprise American history. At the same time, the stories shed light on what it means to be a Hoosier, today and in the past.

Physical Geography of the Global Environment

A National Strategy to Reduce Food Waste at the Consumer Level

National Academies Press *Approximately 30 percent of the edible food produced in the United States is wasted and a significant portion of this waste occurs at the consumer level. Despite food's essential role as a source of nutrients and energy and its emotional and cultural importance, U.S. consumers waste an estimated average of 1 pound of food per person per day at home and in places where they buy and consume food away from home. Many factors contribute to this waste—consumers behaviors are shaped not only by individual and interpersonal factors but also by influences within the food system, such as policies, food marketing and the media. Some food waste is unavoidable, and there is substantial variation in how food waste and its impacts are defined and measured. But there is no doubt that the consequences of food waste are severe: the wasting of food is costly to consumers, depletes natural resources, and degrades the environment. In addition, at a time when the COVID-19 pandemic has severely strained the U.S. economy and sharply increased food insecurity, it is predicted that food waste will worsen in the short term because of both supply chain disruptions and the closures of food businesses that affect the way people eat and the types of food they can afford. A National Strategy to Reduce Food Waste at the Consumer Level identifies strategies for changing consumer behavior, considering interactions and feedbacks within the food system. It explores the reasons food is wasted in the United States, including the characteristics of the complex systems through which food is produced, marketed, and sold, as well as the many other interconnected influences on consumers' conscious and unconscious choices about purchasing, preparing, consuming, storing, and discarding food. This report presents a strategy for addressing the challenge of reducing food waste at the consumer level from a holistic, systems perspective.*

Earth Science

Prentice Hall *"Earth science, 14th edition, is a college-level text designed for an introductory course in Earth science. It consists of seven units that emphasize broad and up-to-date coverage of basic topics and principles in geology, oceanography, meteorology, and astronomy. The book is intended to be a meaningful, nontechnical survey for undergraduate students with little background in science. Usually these students are taking an Earth science class to meet a portion of their college or university's general requirements. In addition to being informative and up-to-date, Earth science, 14th edition, strives to meet the need of beginning students for a readable and user-friendly text and a highly usable "tool" for learning basic Earth science principles and concepts"--* Provided by publisher.

Ubiquitous Computing Fundamentals

CRC Press *"...a must-read text that provides a historical lens to see how ubicomp has matured into a multidisciplinary endeavor. It will be an essential reference to researchers and those who want to learn more about this evolving field." -From the Foreword, Professor Gregory D. Abowd, Georgia Institute of Technology* First introduced two decades ago, the term ubiquitous computing is now part of the common vernacular. Ubicomp, as it is commonly called, has grown not just quickly but broadly so as to encompass a wealth of concepts and technology that serves any number of purposes across all of human endeavor. While such growth is positive, the newest generation of ubicomp practitioners and researchers, isolated to specific tasks, are in danger of losing their sense of history and the broader perspective that has been so essential to the field's creativity and brilliance. Under the guidance of John Krumm, an original ubicomp pioneer, *Ubiquitous Computing Fundamentals* brings together eleven ubiquitous computing trailblazers who each report on his or her area of expertise. Starting with a historical introduction, the book moves on to summarize a number of self-contained topics. Taking a decidedly human perspective, the book includes discussion on how to observe people in their natural environments and evaluate the critical points where ubiquitous computing technologies can improve their lives. Among a range of topics this book examines: How to build an infrastructure that supports ubiquitous computing applications Privacy protection in systems that connect personal devices and personal information Moving from the graphical to the ubiquitous computing user interface Techniques that are revolutionizing the way we determine a person's location and understand other sensor measurements While we needn't become expert in every sub-discipline of ubicomp, it is necessary that we appreciate all the perspectives that make up the field and understand how our work can influence and be influenced by those perspectives. This is important, if we are to encourage future generations to be as successfully innovative as the field's originators.

Mapping Cyberspace

Routledge *Mapping Cyberspace is a ground-breaking geographic exploration and critical reading of cyberspace, and information and communication technologies. The book: * provides an understanding of what cyberspace looks like and the social interactions that occur there * explores the impacts of cyberspace, and information and communication technologies, on cultural, political and economic relations * charts the spatial forms of virtual spaces * details empirical research and examines a wide variety of maps and spatialisations of cyberspace and the information society * has a related website at <http://www.MappingCyberspace.com>. This book will be a valuable addition to the growing body of literature on cyberspace and what it means for the future.*

Mathematics With Applications

Addison-Wesley

American Government in Black and White

Oxford University Press, USA Concise, affordable, and engaging, *American Government in Black and White, Second Edition, 2014 Election Update*, is a unique introduction to American government that uses racial and ethnic equality as its underlying theme. Authors Paula D. McClain and Steven C. Tauber address issues of inequality in major facets of government, including the U.S. Constitution, key American political institutions and instruments of political behavior, and the making of public policy. Engaging the original voices of racial and ethnic actors in our nation's history, they show students how to measure and evaluate the importance of equality in America, from its founding up to today. **FEATURES** * Three kinds of text boxes that help students develop empirical and qualitative analytical abilities: "Measuring Equality," "Evaluating Equality," and "Our Voices" * Vignettes, illustrations, and case material that connect America's past and present * Running glossary definitions, thematic chapter conclusions, probing review questions, and annotated additional readings highlighting writings by and about racial and ethnic minorities

Applications and Investigations in Earth Science

Pearson Designed to accompany Tarbuck and Lutgens' *Earth Science and Foundations of Earth Science*, this manual can also be used for any Earth science lab course and in conjunction with any text. It contains twenty-four step-by-step exercises that reinforce major topics in geology, oceanography, meteorology, and astronomy.

Creativity in the Classroom

Schools of Curious Delight

Taylor & Francis The fourth edition of this well-known text continues the mission of its predecessors "to help teachers link creativity research and theory to the everyday activities of classroom teaching. Part I (chs 1-5) includes information on models and theories of creativity, characteristics of creative people, and talent development. Part II (chapters 6-10) includes strategies explicitly designed to teach creative thinking, to weave creative thinking into content area instruction, and to organize basic classroom activities (grouping, lesson planning, assessment, motivation and classroom organization) in ways that support students' creativity. **Changes in this Edition: Improved Organization** -- This edition has been reorganized from 8 to 10 chapters allowing the presentation of theoretical material in clearer, more manageable chunks. **New Material** " In addition to general updating, there are more examples involving middle and secondary school teaching, more examples linking creativity to technology, new information on the misdiagnosis of creative students as ADHD, and more material on cross-cultural concepts of creativity, collaborative creativity, and linking creativity to state standards. **Pedagogy & Design** " Chapter-opening vignettes, within-chapter reflection questions and activities, sample lesson ideas from real teachers, and end-of-chapter journaling activities help readers adapt content to their own teaching situations. Also, a larger trim makes the layout more open and appealing and a single end-of-book reference section makes referencing easier. Targeted specifically to educators (but useful to others), this book is suitable for any course that deals wholly or partly with creativity in teaching, teaching the gifted and talented, or teaching thinking and problem solving. Such courses are variously found in departments of special education, early childhood education, curriculum and instruction, or educational psychology.

Bridging the Geographic Information Sciences

International AGILE'2012 Conference, Avignon (France),

April, 24-27, 2012

Springer Science & Business Media For the sixth consecutive year, the AGILE conference promoted the publication a book collecting high-level scientific contributions from unpublished fundamental scientific research. The papers published in the AGILE 2012 LNG&C volume contribute substantially to Geographical Information Science developments and to the success of the 15th AGILE conference (Avignon, France, 24-27April, 2012) under the title 'Bridging the Geographic Information Sciences'. This year's conference emphasizes that geoinformation science, geomatics and spatial analysis are fields in which different disciplines, epistemologies and scientific cultures meet. Indeed, the scientific articles published in this volume cover a wide diversity of GIScience related themes, including: Spatio-temporal Data Modelling and Visualisation; Spatial Data Infrastructures; Geo Web Services and Geo Semantic Web; Modelling and Management of Uncertainty; Spatio-temporal Data Quality and Metadata; Mobility of Persons, Objects and Systems, Transports and Flows; Spatial Analysis, Geostatistics, and Geo Information Retrieval; Modelling and Spatial Analysis of Urban Dynamics, Urban GIS; GIS and Spatial Analysis for Global Change Modelling, Impact on Space; and Geographic Information Science: links with other disciplines and people.

Atlas of World Geography

Prentice Hall

Problem-oriented Policing

Environmental Geology

An Earth System Science Approach

Macmillan *Using the earth systems approach, Dr Merritts and her colleagues guide readers towards an understanding of Earth's varied environments, the whole-Earth systems connecting them and the ramifications of natural events and human interaction.*

Curious about Nature

A Passion for Fieldwork

Cambridge University Press *Notwithstanding the importance of modern technology, fieldwork remains vital, not least through helping to inspire and educate the next generation. Fieldwork has the ingredients of intellectual curiosity, passion, rigour and engagement with the outdoor world - to name just a few. You may be simply noting what you see around you, making detailed records, or carrying out an experiment; all of this and much more amounts to fieldwork. Being curious, you think about the world around you, and through patient observation develop and test ideas. Forty contributors capture the excitement and importance of fieldwork through a wide variety of examples, from urban graffiti to the Great Barrier Reef. Outdoor learning is for life: people have the greatest respect and care for their world when they have first-hand experience of it.*

Laboratory Manual for Physical Geography

Wiley *This student-friendly, interactive lab manual presents activities and experiments that enhance students' ability to both visualize and understand physical geographic topics. In a clear and concise tone, the manual requires students to first apply information they learned and then to critically evaluate the information*