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VINPEK - KENNY HALEY

This textbook is known for its clear writing, high standard of accuracy, and creative problems. This edition contains over 1,800 problems—many of them new and taken directly from the scientific literature. The book is used at a wide variety of schools, such as UC Berkeley, Caltech, Colorado, Cornell, Duke, Harvard, Illinois, Maryland, Purdue, Yale, Wisconsin, and many more. This edition provides students with more health examples drawn from modern medical practice, as well as many cutting-edge topics from modern synthetic organic chemistry. In addition to the printed book, students can rely on Sapling Learning's online homework platform for extra learning and assessment. The platform offers automatic grading, an easy-to-use interface, and instructive feedback. Instructors can select from a variety of existing problem sets—over 1,000 of Loudon's problems are in the platform- or they can modify the questions or author them from scratch. Not

only does the software allow students to easily draw and interact with structures, it allows them to draw entire reaction mechanisms, including showing the movement of electrons with curved electron arrows.

This volume brings together evidence for the cognitive, social, and technological foundations necessary for the development of hafting, or the addition of handles and shafts to previously hand-held tools, which made the tools not only more efficient, but improved their makers' chances of survival.

This book explores the history of literary interpretation of the 'Iliad', the 'Odyssey', and the 'Homeric Hymn to Aphrodite', comprising twelve chapters, some previously published but extensively revised for this collection, and some appearing here in print for the first time. While some chapters closely study the diction, meter, style, and thematic resonance of particular passages and episodes in the Iliad and the Odyssey, others follow diverse pathways into the

interpretation of the epics, including mythological allusion, intertextuality, the metrics of the Homeric hexameter, and the fundamental contrast between divinity and humanity. Also included are two chapters which focus on the work of Milman Parry and Ioannis Kakridis, founders of the two most fruitful twentieth-century scholarly approaches to Homeric scholarship: the study of the Iliad and the Odyssey as traditional oral formulaic poetry (Parry), and the study of the poems' adaptations and transformations of traditional mythology, folktales, and poetic motifs in accordance with their distinctive themes and poetic purposes (Kakridis). The volume draws to a close with three chapters which discuss some of the most compelling poetic and critical receptions of the Iliad and the Odyssey since the late nineteenth century, and the institutional reception of the epics in colleges and universities in the United States over the past two centuries. Written over a period of 45 years, this collection reflects author Seth L. Schein's long-standing interest in, and scholarly and critical approaches to, the literary interpretation of Homeric poetry. Organic Chemistry is a proven teaching tool that makes contemporary organic chemistry accessible, introducing cutting-edge research in a fresh and student-friendly way. Its authors are both accomplished researchers and educators.

Alkenes and Aromatics examines the reaction mechanisms associated with carbon-carbon double bonds, and then goes on to look at aromatic substitution (nitration, halogenation, sulfonation and Friedel Crafts reactions). The formation and reactions of diazonium ions are also discussed. This knowledge is then applied to the synthesis of pseudoephedrine, highlighting the key aspects of syn-

thesis, such as yields, stereochemistry and reaction conditions. A Case Study on the organic chemical industry completes the book, providing a background as to why understanding organic reactions is so important. The Molecular World series provides an integrated introduction to all branches of chemistry for both students wishing to specialise and those wishing to gain a broad understanding of chemistry and its relevance to the everyday world and to other areas of science. The books, with their Case Studies and accompanying multi-media interactive CD-ROMs, will also provide valuable resource material for teachers and lecturers. (The CD-ROMs are designed for use on a PC running Windows 95, 98, ME or 2000.)

This revision of the best-selling organic chemistry textbook today has been fully updated and revised to offer more applications, a completely new chapter, and dozens of new problems and examples. McMurry's text is currently in use at hundreds of colleges and universities throughout the United States and Canada and is an international bestseller from the United Kingdom to the Pacific Rim. In this edition, McMurry continues to do what he does best, focus on the important material of the course and explain it in a concise, clear way.

This package includes the textbook and the study guide and solutions manual. Loudon's Organic Chemistry is known for its clear writing, high standard of accuracy, and creative problems. The fifth edition contains 1,668 problems-many of them new and taken directly from the scientific literature. This edition, more than ever before, encourages students to analyze and synthesize concepts. The text is used at a wide variety of schools, such as the University of Wisconsin; University of Maryland (College Park), Boston Col-

lege; University of Illinois; University of Colorado, Boulder; Duke University; University of California, Berkeley; California Institute of Technology; University of Vermont; Reed College; Yale University; University of California, Irvine; Purdue University; Queens University; Bryn Mawr; Hamilton College; Franklin and Marshall College; Kent State University; Indiana State University; Washington State University; Merrimack College; the Colorado School of Mines, and many more. Roberts and Company has partnered with Sapling Learning to offer an online homework system that is specifically tailored to the match the topic flow of the textbook.

easy equilibrium equation

This book explains what a ConcepTest is, how to craft one, how to implement this technique, and it provides a number of tools that will help readers use ConcepTests with a minimum of effort. This comprehensive and versatile book covers what ConcepTests are, the impact they have on readers, and more. For readers interested in cooperative learning.

Backpacker brings the outdoors straight to the reader's doorstep, inspiring and enabling them to go more places and enjoy nature more often. The authority on active adventure, Backpacker is the world's first GPS-enabled magazine, and the only magazine whose editors personally test the hiking trails, camping gear, and survival tips they publish. Backpacker's Editors' Choice Awards, an industry honor recognizing design, feature and product innovation, has become the gold standard against which all other outdoor-industry awards are measured.

This book sets out the necessary processes and challenges involved in modeling student thinking, understanding and

learning. The chapters look at the centrality of models for knowledge claims in science education and explore the modeling of mental processes, knowledge, cognitive development and conceptual learning. The conclusion outlines significant implications for science teachers and those researching in this field. This highly useful work provides models of scientific thinking from different field and analyses the processes by which we can arrive at claims about the minds of others. The author highlights the logical impossibility of ever knowing for sure what someone else knows, understands or thinks, and makes the case that researchers in science education need to be much more explicit about the extent to which research onto learners' ideas in science is necessarily a process of developing models. Through this book we learn that research reports should acknowledge the role of modeling and avoid making claims that are much less tentative than is justified as this can lead to misleading and sometimes contrary findings in the literature. In everyday life we commonly take it for granted that finding out what another knows or thinks is a relatively trivial or straightforward process. We come to take the 'mental register' (the way we talk about the 'contents' of minds) for granted and so teachers and researchers may readily underestimate the challenges involved in their work.

"Atoms First seems to be the flavor of the year in chemistry textbooks, but many of them seem to be little more than rearrangement of the chapters. It takes a master like McQuarrie to go back to the drawing board and create a logical development from smallest to largest that makes sense to students."---Hal Harris, University of Missouri-St. Louis "McQuarrie's book is extremely well written,

the order of topics is logical, and it does a great job with both introductory material and more advanced concepts. Students of all skill levels will be able to learn from this book."---Mark Kearley, Florida State University This new fourth edition of General Chemistry takes an atoms-first approach from beginning to end. In the tradition of McQuarrie's many previous works, it promises to be another ground-breaking text. This superb new book combines the clear writing and wonderful problems that have made McQuarrie famous among chemistry professors and students worldwide. Presented in an elegant design with all-new illustrations, it is available in a soft-cover edition to offer professors a fresh choice at an outstanding value. Student supplements include an online series of descriptive chemistry Interchapters, a Student Solutions Manual, and an optional state-of-the-art Online Homework program. For adopting professors, an Instructor's Manual and a CD of the art are also available.

This textbook provides students with a framework for organizing their approach to the course - dispelling the notion that organic chemistry is an overwhelming, shapeless body of facts.

Winner of the CHOICE Outstanding Academic Title 2017 Award This comprehensive collection of top-level contributions provides a thorough review of the vibrant field of chemistry education. Highly-experienced chemistry professors and education experts cover the latest developments in chemistry learning and teaching, as well as the pivotal role of chemistry for shaping a more sustainable future. Adopting a practice-oriented approach, the current challenges and opportunities posed by chemistry education are critically discussed, highlighting

the pitfalls that can occur in teaching chemistry and how to circumvent them. The main topics discussed include best practices, project-based education, blended learning and the role of technology, including e-learning, and science visualization. Hands-on recommendations on how to optimally implement innovative strategies of teaching chemistry at university and high-school levels make this book an essential resource for anybody interested in either teaching or learning chemistry more effectively, from experience chemistry professors to secondary school teachers, from educators with no formal training in didactics to frustrated chemistry students.

This book's mechanistic approach constructs organic chemistry from the ground up; by focusing on the points of reactivities in organic, this text allows students to approach more and more complex molecules with enhanced understanding.

The perfect way to prepare for exams, build problem-solving skills, and get the grade you want! Offering detailed solutions to all in-text and end-of-chapter problems, this comprehensive guide helps you achieve a deeper intuitive understanding of chapter material through constant reinforcement and practice. The result is much better preparation for in-class quizzes and tests, as well as for national standardized tests such as the DAT and MCAT. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Some printings include access code card, "Mastering Chemistry."

Organic Chemistry: Structure and Function 8e maintains the classic framework with a logical organization that an organic molecule's structure will determine its

function and strengthens a focus on helping students understand reactions, mechanisms, and synthetic analysis and their practical applications. The eighth edition presents a refined methodology, rooted in teaching expertise to promote student understanding and build problem solving skills. Paired with SaplingPlus, students will have access to an interactive and fully mobile ebook, interactive media features and well respected Sapling tutorial style problems—Where every problem emphasizes learning with hints, targeted feedback and detailed solutions as well as a unique pedagogically focused drawing tool.

Parise and Loudon's Study Guide and Solutions Manual offers the following learning aids: * Links that provide hints for study, approaches to problem solving, and additional explanations of challenging topics; * Further Explorations that provide additional depth on key topics; * Reaction summaries that delve into key mechanisms and stereochemistry; * Solutions to all the textbook problems. Rather than providing just the answer, many of the solutions provide detailed explanations of how the problem should be approached.

Interactive General Chemistry meets students where they are...with a general chemistry program designed for the way students learn. Achieve provides a new platform for Interactive General Chemistry, thoughtfully developed to engage students for better outcomes. Powerful data and analytics provide instructors with actionable insights on a platform that allows flexibility to align with a broad variety of teaching and learning styles and the exciting Interactive General Chemistry program! Whether a student's learning path starts with problem solving or with reading, Interactive General Chemistry delivers the learning experi-

ence he or she needs to succeed in general chemistry. Built from the ground up as a digital learning program, Interactive General Chemistry combines the Sapling Learning homework platform with a robust e-book with seamlessly embedded, multimedia-rich learning resources. This flexible learning environment helps students effectively and efficiently tackle chemistry concepts and problem solving. Student-centered development In addition to Macmillan's standard rigorous peer review process, student involvement was critical to the development and design of Interactive General Chemistry. Using extensive research on student study behavior and data collection on the resources and tools that most effectively promote understanding, we crafted this complete course solution to intentionally embrace the way that students learn. Digital-first experience Interactive General Chemistry was built from the ground up to take full advantage of the digital learning environment. High-quality multimedia resources--including Sapling interactives, PhET simulations, and new whiteboard videos by Tyler DeWitt--are seamlessly integrated into a streamlined, uncluttered e-book. Embedded links provide easy and efficient navigation, enabling students to link to review material and definitions as needed. Problems drive purposeful study Our research into students' study behavior showed that students learn best by doing--so with Interactive General Chemistry, homework problems are designed to be a front door for learning. Expanding upon the acclaimed Sapling homework--where every problem contains hints, targeted feedback, and detailed step-by-step solutions--embedded resources link problems directly to the multimedia-rich e-book, providing just-in-time support at the section and chapter

level.

Chemistry can be a daunting subject for the uninitiated, and all too often, introductory textbooks do little to make students feel at ease with the complex subject matter. *Basic Chemistry Concepts and Exercises* brings the wisdom of John Kenkel's more than 35 years of teaching experience to communicate the fundamentals of chemistry in a practical, down-to-earth manner. Using conversational language and logically assembled graphics, the book concisely introduces each topic without overwhelming students with unnecessary detail. Example problems and end-of-chapter questions emphasize repetition of concepts, preparing students to become adept at the basics before they progress to an advanced general chemistry course. Enhanced with visualization techniques such as the first chapter's mythical microscope, the book clarifies challenging, abstract ideas and stimulates curiosity into what can otherwise be an overwhelming topic. Topics discussed in this reader-friendly text include: Properties and structure of matter Atoms, molecules, and compounds The Periodic Table Atomic weight, formula weights, and moles Gases and solutions Chemical equilibrium Acids, bases, and pH Organic chemicals The appendix contains answers to the homework exercises so students can check their work and receive instant feedback as to whether they have adequately grasped the concepts before moving on to the next section. Designed to help students embrace chemistry not with trepidation, but with confidence, this solid preparatory text forms a firm foundation for more advanced chemistry training.

Written for calculus-inclusive general chemistry courses, *Chemical Principles* helps students develop chemical insight

by showing the connections between fundamental chemical ideas and their applications. Unlike other texts, it begins with a detailed picture of the atom then builds toward chemistry's frontier, continually demonstrating how to solve problems, think about nature and matter, and visualize chemical concepts as working chemists do. It also offers an exceptional level of support to help students develop their mathematical and problem-solving skills. For the new edition, *Chemical Principles* now takes a modular approach, with coverage organized as a series of brief Topics within 11 major areas of focus, including a refresher on the fundamentals of chemistry and an online-only section on techniques.

This report reviews engineering's importance to human, economic, social and cultural development and in addressing the UN Millennium Development Goals. Engineering tends to be viewed as a national issue, but engineering knowledge, companies, conferences and journals, all demonstrate that it is as international as science. The report reviews the role of engineering in development, and covers issues including poverty reduction, sustainable development, climate change mitigation and adaptation. It presents the various fields of engineering around the world and is intended to identify issues and challenges facing engineering, promote better understanding of engineering and its role, and highlight ways of making engineering more attractive to young people, especially women.--Publisher's description.

Understanding how our living environment works is essentially a study of ecological systems. Ecology is the science of how organisms interact with each other and with their environment, and how such interactions create self-organising communities and ecosystems. This sci-

ence touches us all. The food we eat, the water we drink, the natural resources we use, our physical and mental health, and much of our cultural heritage are to a large degree products of ecological interactions of organisms and their environment. This Very Short Introduction celebrates the centrality of ecology in our lives. Jaboury Ghazoul explores how ecology has evolved rapidly from natural history to become a predictive science that explains how the natural world works, and which guides environmental policy and management decisions. Drawing on a range of examples, he shows how ecological science can be applied to management and conservation, including the extent to which theory has shaped practice. Ecological science has also shaped social and cultural perspectives on the environment, a process that influences politics of the environment. Ghazoul concludes by considering the future of ecology, particularly in the light of current and future environmental challenges. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Biochemistry: The Molecular Basis of Life is an intermediate, one-semester text written for students on degree pathways in Chemistry, Biology and other Health and Life Sciences. Aimed at students with one unit of Organic Chemistry, it focuses on essential biochemical principles that underpin the modern life sciences, and offers the most balanced coverage of chemistry and biology of any text on

the market. The text equips students with a complete view of the living state, emphasizes problem solving, and applies biochemical principles to the fields of Health, Agriculture, Engineering and Forensics, to show students the relevance of their learning. McKee and McKee is respected for its balance of biology and chemistry, consistently placing biochemical principles into the context of the physiology of the cell and biomedical applications. The text provides the biological context and student motivation missing from its closest competitor, Horton's Principles of Biochemistry, and full-coverage of chemical mechanisms missing in more biological texts, such as Campbell. Pedagogy includes the very popular and relevant "Biochemistry in Perspective" and "Biochemistry in the Lab" boxes; chapter-opening vignettes; the most in-chapter worked examples and questions of any text; over 1000 end-of-chapter questions; an outstanding art program that is acknowledged as the best set of illustrations available; and a complete supplements package that includes Sapling Learning Online Homework system.

Biochemistry: The Molecular Basis of Life is the ideal text for students who do not specialize in biochemistry but who require a strong grasp of biochemical principles. The goal of this edition has been to enrich the coverage of chemistry while better highlighting the biological context. Once concepts and problem-solving skills have been mastered, students are prepared to tackle the complexities of science, modern life, and their chosen professions. NEW! Online Homework System from Sapling Learning. Oxford University Press has partnered with Sapling Learning to produce an online homework and instructional solution for the McKee & McKee Biochem-

istry: The Molecular Basis of Life textbook. The text that presents the coverage you need with the relevance your students want is now available with the most powerful online homework system in the industry. The relationship between Oxford University Press and Sapling Learning is based on: *Creating the highest-quality content *Providing unparalleled customer service to you and your students *Offering the McKee/Sapling Learning package at the most affordable price Visit http://www.saplinglearning.com/partners/partner_page_oxford.php to learn more about Sapling Learning and how pairing this incredible system with McKee & McKee's Biochemistry: The Molecular Basis of Life will help improve your instruction and your students' learning. UNMATCHED PRICES AND PACKAGING OPTIONS: **Text packaged with FREE Student Study Guide and Solutions Manual - 9780199837571 - \$154.95 **Text packaged with Sapling Online Homework at 50% off, Student Study Guide and Solutions Manual at 50% off - 9780199829606 - \$164.00 **Text packaged with Hardin's Biochemistry: Essential Concepts at 50% off - 9780199930289 - \$169.00 **Text packaged with Hardin's Biochemistry: Essential Concepts and Sapling Online Homework, both at 50% off - 9780199930272 - \$184.00 Distinctive Features *A Review of Basic Principles. To ensure that all students are sufficiently prepared for acquiring a meaningful understanding of biochemistry, the first four chapters - now streamlined for easier coverage and self-study assignment - review the principles of relevant topics such as organic functional groups, noncovalent bonding, thermodynamics, and cell structure. *Chemical and Biological Principles in Balance. Comprehensive coverage offers the flexibility

for each instructor to decide how much chemistry or biology to present. Chemical mechanisms are always presented within the physiological context of the organism. *Real-World Relevance. Because students who take the survey of biochemistry course come from a range of backgrounds and have diverse career goals, the fifth edition consistently demonstrates the fascinating connections between biochemical principles and the fields of medicine, nutrition, agriculture, bioengineering, and forensics. *The most robust Problem-Solving Program available. In-chapter "Worked Problems" illustrate how quantitative problems are solved and provide students with opportunities to put their knowledge into action right when new concepts are introduced. Dozens of "Questions" are interspersed throughout the chapters, getting students critically thinking about high-interest topics. Finally, hundreds of multiple-choice and short-answer questions at the end of the chapters test students' knowledge, develop their conceptual understanding, and encourage them to apply what they have learned. *Simple, Clear Illustrations. Biochemical concepts often require a high degree of visualization, and the McKee & McKee art program brings complex processes to life. Over 700 full-color figures, many newly enhanced for a more vivid presentation in three dimensions and consistent scale and color for chemical structures. *Currency. The fifth edition has been extensively updated with recent developments in the field, while remaining focused on the "big-picture" principles that are the focus of the one-term biochemistry course. New to this Edition *Chapter-opening Vignettes, an all-new feature of the fifth edition, give biological motivation. These 19 essays include the nature and diversity of life, the ocean's dark se-

cret life, spider silk, humans and enzymes, sweet and bitter taste in diet, metabolism and jet engines, evolution as chance and necessity, oxygen's molecular paradox, global warming and renewable energy, the Gulf dead zone, Parkinson's disease and Alzheimer's, hypertension and uric acid, what makes us human, the medical mystery of DNA and chimeras, and the superbug MRSA *New "Biochemistry in Perspective" boxes (9 new in all), each with an opening question and concluding summary, show students the real-world relevance of the biochemical processes they are studying. The fifth edition includes new essays on cell regulation and metabolism, protein folding and human disease, quantum tunneling and catalysis, wine production, turbo design dangers, myocardial infarct, the hormone cascade system, and trapped ribosomes *New "Biochemistry in the Lab" boxes on protein sequence analysis and glycomics *Increase in chemical coverage with increased emphasis on mechanisms *Enhanced coverage of cutting-edge topics including RNAi, epigenetics and the epigenome, macromolecular crowding, GLUT transporters, systems biology, and the contribution of dietary fructose to the current epidemics of obesity and type II diabetes *In-Chapter "Key Concept" lists (more than 100 bulleted summaries with icons), plus more than 100 icons for biomedical applications with new labels identifying the application. Other icons point to JMOL visualization software. *20% more end-of-chapter review and thought questions test knowledge, develop conceptual understanding, and encourage students to apply what they have learned *Updated coverage of coenzymes, viruses, and biotechnology *Extended coverage of amino acids, proteins, enzymes, carbohydrates, nucleic acids, and genet-

ic information--the basic building blocks--and trimmed down coverage of metabolism (especially nitrogen metabolism) *The entire text is now tied to NEW Sapling Learning online homework system! Oxford University Press has partnered with Sapling Learning to produce an online homework and instructional solution for Biochemistry: The Molecular Basis of Life textbook. The text that presents the coverage you need with the relevance your students want is now available with the most powerful online homework system in the industry.

This expansive and practical textbook contains organic chemistry experiments for teaching in the laboratory at the undergraduate level covering a range of functional group transformations and key organic reactions. The editorial team have collected contributions from around the world and standardized them for publication. Each experiment will explore a modern chemistry scenario, such as: sustainable chemistry; application in the pharmaceutical industry; catalysis and material sciences, to name a few. All the experiments will be complemented with a set of questions to challenge the students and a section for the instructors, concerning the results obtained and advice on getting the best outcome from the experiment. A section covering practical aspects with tips and advice for the instructors, together with the results obtained in the laboratory by students, has been compiled for each experiment. Targeted at professors and lecturers in chemistry, this useful text will provide up to date experiments putting the science into context for the students.

This is the Organic Chemistry laboratory manual for the 2018-2019 academic year at Bluffton University. It is used in both CEM 221 and CEM 222. The price has been set at the lowest possible level.

Other required texts include: Loudon, Organic Chemistry, 5th Ed, ISBN 9781936221677, has been provided for purchase. If purchased new it includes a study guide and 2 semesters of Sapling Learning online problems. The Sapling Learning online problems with answer key/study guide, purchasable from sapling.com or included with your new textbook purchase. Molecular Visions molecular model kit #1, darlingmodels.com. Kits #1, #1A and #1B are identical except for packaging. The bookstore has supplies of this kit. The Organic Chem Lab Survival Manual, by J.W. Zubrick. Any edition is acceptable. The Bluffton laboratory manual contains references to information in Zubrick's 8th Edition; this information is also found in earlier editions, though it may not be in the same location. A laboratory notebook with permanently-bound, permanently-numbered pages. The 70-page Hayden-McNeil notebook, ISBN 9781930882843, is provided by the bookstore or at www.hmpublishing.com/lab-notebooks.html.

The publication was launched at the Global Symposium on Soil Organic Carbon (GSOC) held at FAO headquarters (Rome, 21-23 March 2017). It provides an overview to decision-makers and practitioners of the main scientific facts and information regarding the current knowledge and knowledge gaps on Soil Organic Carbon. It highlights how better information and good practices may be implemented to support ending hunger, adapting to and mitigating climate change and achieving overall sustainable development.

A Unified Curriculum. Written to Stick. Introductory Chemistry was developed to take advantage of a digital environment within Sapling Learning to create a more

visual, interactive experience for students learning introductory chemistry and to provide a wealth of resources to support various teaching styles. Both the print and digital resources were designed from the ground up and in parallel to create a flexible teaching and learning experience. Learn It Kevin Revell understands the student audience and knows how to draw them in with an accessible narrative. By using simple, straightforward language, Revell presents Introductory Chemistry in a way that is welcoming and attainable for all students. Throughout both the text and digital tools, material is broken into achievable steps and students are given the support, guidance and reinforcement necessary to successfully learn Introductory Chemistry concepts. Know it Introductory Chemistry introduces students to chemistry with a uniquely engaging writing style that not only promotes understanding but uses devices like storytelling and analogies to also help students learn at a deeper level and retain concepts. Interactive activities give students a way to work through online tutorials for targeted, hands-on practice with the most difficult concepts in the course and provide a foundation for conceptual understanding and problem solving skills. Moving from comprehension to retention, students solidify their understanding of material to the point where they just "know it". This in turn helps build on concepts as they move forward through the course and continue to grow their ability to solve more complex problems. Own It Written and developed as an integrated print and digital resource, Introductory Chemistry was designed to serve as a teaching and learning tool to meet instructors and students where they are today and provide support and tools tailored to various teach-

ing styles. Instructors interested in incorporating active learning into their classrooms will find resources to make this an easy transition. Those who already subscribe to active learning techniques will find tools to complement their efforts. Students will also find support for diverse learning styles and can take advantage of learning through the printed narrative and pedagogy, eBook and interactive digital tools, or a combination of both. Students can choose to access the content in the learning environment that best fits their needs: the printed narrative and pedagogy, the eBook and interactive digital tools, the video lecture modules, or a combination. The content and approach of each environment includes the full Introductory Chemistry experi-

ence.

"Intelligence" has long been considered to be a feature unique to human beings, giving us the capacity to imagine, to think, to deceive, to make complex connections between cause and effect, to devise elaborate strategies for solving problems. However, like all our other features, intelligence is a product of evolutionary change. Until recently, it was difficult to obtain evidence of this process from the frail testimony of a few bones and stone tools. It has become clear in the last 15 years that the origins of human intelligence can be investigated by the comparative study of primates, our closest non-human relatives, giving strong impetus to the case for an "evolutionary psychology", the scientific study of the mind.