

Sawyer Chemistry For Environmental Engineering 5th Edition

Duoethnography is a collaborative research methodology in which two or more researchers juxtapose their life histories in order to provide multiple understandings of a social phenomenon. Using their own biographies as sites of research and creating dialogic narratives, they provide multiple perspectives of this phenomenon for the reader, inviting the viewer to enter the conversation. The dialectic process of creating duoethnography is also designed to be transformative to the writers. In this volume, two dozen scholars present the first wave of duoethnographic writings on topics as diverse as gender, identity, and curriculum, with the editors framing key tenets of the methodology around the studies presented. This participatory, emancipatory methodology is of interest to those doing qualitative research and narrative writing in many disciplines. A rigorous and thorough analysis of the production of air pollutants and their control, this text is geared toward chemical and environmental engineering students. Topics include combustion, principles of aerosol behavior, theories of the removal of particulate and gaseous pollutants from effluent streams, and air pollution control strategies. 1988 edition.Reprint of the Prentice-Hall, Inc., Englewood Cliffs, New Jersey, 1988 edition.

During the last two decades, the field of music production has attracted considerable interest from the academic community, more recently becoming established as an important and flourishing research discipline in its own right. Producing Music presents cutting-edge research across topics that both strengthen and broaden the range of the discipline as it currently stands. Bringing together the academic study of music production and practical techniques, this book illustrates the latest research on producing music. Focusing on areas such as genre, technology, concepts, and contexts of production, Hepworth-Sawyer, Hodgson, and Marrington have compiled key research from practitioners and academics to present a comprehensive view of how music production has established itself and changed over the years. The past 30 years have seen the emergence of a growing desire worldwide to take positive actions to restore and protect the environment from the degrading effects of all forms of pollution: air, noise, solid waste, and water. Because pollution is a direct or indirect consequence of waste, the seemingly idealistic demand for “zero discharge” can be construed as an unrealistic demand for zero waste. However, as long as waste exists, we can only attempt to abate the subsequent pollution by converting it to a less noxious form. Three major questions usually arise when a particular type of pollution has been identified: (1) How serious is the pollution? (2) Is the technology to abate it available? and (3) Do the costs of abatement justify the degree of abatement achieved? The principal intention of the Handbook of Environmental Engineering series is to help readers formulate answers to the last two questions. The traditional approach of applying tried-and-true solutions to specific pollution problems has been a major contributing factor to the success of environmental engineering, and has accounted in large measure for the establishment of a methodology of pollution control. However, realization of the ever-increasing complexity and interrelated nature of current environmental problems makes it imperative that intelligent planning of pollution abatement systems be undertaken.

From Roman Britain to Norman England

Latin American Economic Development

Chemistry For Env. Engg. And Science 5/E

Environmental Organic Chemistry

Mastering in Music is a cutting-edge edited collection that offers twenty perspectives on the contexts and process of mastering. This book collects the perspectives of both academics and professionals to discuss recent developments in the field, such as mastering for VR and high resolution mastering, alongside crucial perspectives on fundamental skills, such as the business of mastering, equipment design and audio processing. Including a range of detailed case studies and interviews, Mastering in Music offers a comprehensive overview of the foremost hot topics affecting the industry, making it key reading for students and professionals engaged in music production.

Deborah Sawyer discusses this crucial yet unresolved question in the context of contemporary and postmodern ideas about gender and power, based on fresh examination of a number of texts from Hebrew and Christian scripture. Such texts offer striking parallels to contemporary gender theories (particularly those of Luce Irigaray and Judith Butler), which have unravelled given notions of power and constructed identity. Through the study of gender in terms of its application by biblical writers as a theological strategy, we can observe how these writers use female characters to undermine human masculinity, through their ‘higher’ intention to elevate the biblical God. God Gender and the Bible demonstrates that both maleness and femaleness are constructed in the light of divine omnipotence. Unlike many approaches to the Bible that offer hegemonist interpretations, such as those that are explicitly Christian or Jewish, or liberationist or feminist, this enlightening and readable study sustains and works with the inconsistencies evident in biblical literature.

This book presents chemical analyses of our most pressing waste, pollution, and resource problems for the undergraduate or graduate student. The distinctive holistic approach provides both a solid ground in theory, as well as a laboratory manual detailing introductory and advanced experimental applications. The laboratory procedures are presented at microscale conditions, for minimum waste and maximum economy. This work fulfills an urgent need for an introductory text in environmental chemistry combining theory and practice, and is a valuable tool for preparing the next generation of environmental scientists.

The field of music production has for many years been regarded as male-dominated. Despite growing acknowledgement of this fact, and some evidence of diversification, it is clear that gender representation on the whole remains quite unbalanced. Gender in Music Production brings together industry leaders, practitioners, and academics to present and analyze the situation of gender within the wider context of music production as well as to propose potential directions for the future of the field. This much-anticipated volume explores a wide range of topics, covering historical and contextual perspectives on women in the industry, interviews, case studies, individual position pieces, as well as informed analysis of current challenges and opportunities for change. Ground-breaking in its synthesis of perspectives, Gender in Music Production offers a broadly considered and thought-provoking resource for professionals, students, and researchers working in the field of music production today.

The Jewish Minority In The Soviet Union

Applied International Economics

Solutions Manual

Mastering in Music

Water Quality Engineering

This monograph consists of manuscripts submitted by invited speakers who participated in the symposium “Industrial Environmental Chemistry: Waste Minimization in Industrial Processes and Remediation of Hazardous Waste,” held March 24-26, 1992, at Texas A&M University. This meeting was the tenth annual international symposium sponsored by the Texas A&M Industry-University Cooperative Chemistry Program (IUCPP). The program was developed by an academic-industrial steering committee consisting of the co-chairmen, Professors Donald T. Sawyer and Arthur E. Martell of the Texas A&M University Chemistry Department, and members appointed by the sponsoring companies: Bernie A. Allen, Jr., Dow Chemical USA; Kirk W. Brown, Texas A&M University; Abraham Clearfield, Texas A&M University; Greg Lyles, Monsanto Company; Jay Warner, Hoechst-Celanese Corporation; Paul M. Zakrisi, BF Goodrich Company; and Emile A. Schweiker, Texas A&M University (IUCPP Coordinator). The subject of this conference reflects the interest that has developed in academic institutions and industry for technological solutions to environmental contamination by industrial wastes.

Progress is most likely with strategies that minimize waste production from industrial processes. Clearly the key to the protection and preservation of the environment will be through R&D that optimizes chemical processes to minimize or eliminate waste streams. Eleven of the papers are directed to waste minimization. An additional ten papers discuss chemical and biological remediation strategies for hazardous wastes that contaminate soils, sludges, and water.

This new manual is an indispensable working lab guide and reference for water/wastewater quality analysis. Based on procedures from “Standard Methods” and “Methods for Chemical Analysis of Water and Waste (EPA)” and other pertinent references the Water and Wastewater Examination Manual is an excellent complement to these references—that you will want to keep at your fingertips. Written especially for use by water quality laboratory technicians and water/wastewater operators, managers and supervisors—who will use this practical manual every day. Procedures are included for parameters frequently used in water quality analysis.

Applied International Economics, 4th Edition offers a modern and accessible treatment of international economics, shifting the emphasis from pure theory to the application of theory by using some of the key tools of economic analysis. This new edition of the text formerly known as International Economics makes the real-life application of international economics clearer than ever before, and focuses on the basics that students will need in order to analyse information on the world economy throughout their future careers. The new edition has been refocused, revised and thoroughly updated. Key features include: A new chapter on the firm in international trade accompanies a greater focus on firms in the world economy, how trade influences income inequality and how businesses can apply principles of international economics. New or expanded chapter subsections on topics including the intersection of international economics and international business; money, interest rates, and the exchange rate; and the dynamic gains from trade. Replacement and expansion of case studies to bring them fully up to date. Chapters on economic development in both the international trade and finance sections on the book to reflect the increasing importance of low- and middle-income countries in the world economy. A streamlined treatment of Purchasing Power Parity, leading into the concept of the real exchange rate. Expanded treatment of the Eurozone and the Eurozone crisis. Written in a thorough and engaging style, the book covers topics at a level appropriate for students specializing in business or international relations, as well as for economics students.

Innovation in Music: Future Opportunities brings together cutting-edge research on new innovations in the field of music production, technology, performance and business. Including contributions from a host of well-respected researchers and practitioners, this volume provides crucial coverage on a range of topics from cybersecurity, to accessible music technology, performance techniques and the role of talent shows within music business. Innovation in Music: Future Opportunities is the perfect companion for professionals and researchers alike with an interest in the music industry.

Environmental Biology for Engineers and Scientists

The Future of English Teaching Worldwide

Mixing Music

Knowledge and Practice at the Russian, Chinese and Mongolian Border

Practical Environmental Analysis

New techniques, improved understanding and changes in regulations relating to environmental analysis means that students, technicians and lecturers alike need an up-to-date guide to practical environmental analysis. This unique book provides detailed instructions for practical experiments in environmental analysis. The comprehensive coverage includes the chemical analysis of important pollutants in air, water, soil and plant tissue, and the experiments generally require only basic laboratory equipment and instrumentation. The content is supported by theoretical material explaining, amongst other concepts, the principles behind each method and the importance of various pollutants. Also included are suggestions for projects and worked examples. Appendices cover environmental standards, practical safety and laboratory practice. Building on the foundations laid by the highly acclaimed first edition, this new edition has been revised and updated to include information on new monitoring techniques, the Air Quality Index, internet resources and professional ethics. Like its predecessor, this informative text is certain to be valued as an indispensable guide to practical environmental analysis by students on a variety of science courses and their lecturers. Reviews of the first edition: “I strongly urge academics in chemistry, biology, botany, soil science, geography and environmental science departments to give [this book] serious consideration as a course text.” Malcolm Cross, Environment Department, University of York, UK “Destined to become a course text for many university courses... a high quality, informative introductory text... there should be multiple copies on most university’s library shelves.” Environmental Conservation

Environmental Organic Chemistry focuses on environmental factors that govern the processes that determine the fate of organic chemicals in natural and engineered systems. The information discovered is then applied to quantitatively assessing the environmental behaviour of organic chemicals. Now in its 2nd edition this book takes a more holistic view on physical-chemical properties of organic compounds. It includes new topics that address aspects of gas/solid partitioning, bioaccumulation, and transformations in the atmosphere. Chapters on environmental basic and sophisticated sections Contains illustrative examples, problems and case studies Examines the fundamental aspects of organic, physical and inorganic chemistry - applied to environmentally relevant problems Addresses problems and case studies in one volume

This series, Perspectives On Music Production, collects related and experientially informed considerations of record production from a multitude of perspectives, by authors working in a wide array of academic, creative, and professional contexts. We solicit the perspectives of scholars of every disciplinary stripe, alongside recordists and recording musicians themselves, to provide a fully comprehensive analytic point-of-view on each component stage of record production. Each volume in the series thus focuses directly on a distinct aesthetic “moment” in a record’s production, from pre-production through recording (audio engineering), mixing and mastering to marketing and promotions. This first volume in the series, titled Mixing Music, focuses directly on the mixing process. This book includes: References and citations to existing academic works; contributors draw new conclusions from their personal research, interviews, and experience. Models innovative methodological approaches to studying music production. Helps specify the term “record production,” especially as it is currently used in the broader field of music production studies.

Dr. Sawyer investigates the status and role of Jews in the USSR. He includes a discussion of Communist theory and the nationality issue, particularly as it concerns the Jews, and addresses as well the legal status of Soviet Jews as determined by the Soviet constitutions, party directives, legislative acts, and commitments resulting from international agreements on human and national minority rights. A central part of the study looks at the extent to which Jews have been assimilated into the general Soviet culture and whether they continue to play a significant role in party, governmental, and societal affairs. To provide essential background information, Dr. Sawyer presents and analyzes demographic, historical, and relevant materials. He also analyzes Soviet Jewish emigration, its background, and its effects on Jews remaining in the USSR and on both internal affairs and external relations.

Chemistry for Environmental Engineering

Exemplary Teachers of Students in Poverty

Environmental Engineering

Group Creativity

Fundamentals of Air Pollution Engineering

The text is written for both Civil and Environmental Engineering students enrolled in Wastewater Engineering courses, and for Chemical Engineering students enrolled in Unit Processes or Transport Phenomena courses. It is oriented toward engineering design based on fundamentals. The presentation allows the instructor to select chapters or parts of chapters in any sequence desired.

*The growth of the environmental sciences has greatly expanded the scope of biological disciplines today’s engineers have to dealwith. Yet, despite its fundamental importance, the full breadth ofbiology has been given short shrift in most environmentalengineering and science courses. Filling this gap in the professional literature, EnvironmentalBiology for Engineers and Scientists introduces students ofchemistry, physics, geology, and environmental engineering to abroad range of biological concepts they may not otherwise beexposed to in their training. Based on a graduate-level course designed to teach engineers to be literate in biological conceptsand terminology, the text covers a wide range of biology withoutmaking it tedious for non-biology majors. Teaching aids include: * Notes, problems, and solutions * Problem sets at the end of each chapter * PowerPoints(r) of many figures A valuable addition to any civil engineering and environmentalstudies curriculum, this book also serves as an importantprofessional reference for practicing environmental professionalsthat need to understand the biological impacts of pollution.*

Explains the fundamental theory and mathematics of water and wastewater treatment processes By carefully explaining both the underlying theory and the underlying mathematics, this text enables readers to fully grasp the fundamentals of physical and chemical treatment processes for water and wastewater. Throughout the book, the authors use detailed examples to illustrate real-world challenges and their solutions, including step-by-step mathematical calculations. Each chapter ends with a set of problems that enable readers to put their knowledge into practice by developing and analyzing complex processes for the removal of soluble and particulate materials in order to ensure the safety of our water supplies. Designed to give readers a deep understanding of how water treatment processes actually work, Water Quality Engineering explores: Application of mass balances in continuous flow systems, enabling readers to understand and predict changes in water quality Processes for removing soluble contaminants from water, including treatment of municipal and industrial wastes Processes for removing particulate materials from water Membrane processes to remove both soluble and particulate materials Following the discussion of mass balances in continuous flow systems in the first part of the book, the authors explain and analyze water treatment processes in subsequent chapters by setting forth the relevant mass balance for the process, reactor geometry, and flow pattern under consideration. With its many examples and problem sets, Water Quality Engineering is recommended as a textbook for graduate courses in physical and chemical treatment processes for water and wastewater. By drawing together the most recent research findings and industry practices, this text is also recommended for professional environmental engineers in search of a contemporary perspective on water and wastewater treatment processes.

China and Russia are rising economic and political powers that share thousands of miles of border. Despite their proximity, their interactions with each other – and with their third neighbour Mongolia – are rarely discussed. Although the three countries share a boundary, their traditions, languages and worldviews are remarkably different. Frontier Encounters presents a wide range of views on how the borders between these unique countries are enacted, produced, and crossed. It sheds light on global uncertainties: China’s search for energy resources and the employment of its huge population, Russia’s fear of Chinese migration, and the precarious independence of Mongolia as its neighbours negotiate to extract its plentiful resources. Bringing together anthropologists, sociologists and economists, this timely collection of essays offers new perspectives on an area that is currently of enormous economic, strategic and geo-political relevance.

Gender in Music Production

God, Gender, and the Bible

Fundamentals

Environmental Chemistry

Future Opportunities

This is the definitive text in a market consisting of senior and graduate environmental engineering students who are taking a chemistry course. The text is divided into a chemistry fundamentals section and a section on water and wastewater analysis. In this new edition, the authors have retained the thorough, yet concise, coverage of basic chemical principles from general, physical, equilibrium, organic, biochemistry, colloid, and nuclear chemistry. In addition, the authors have retained their classic two-fold approach of (1) focusing on the aspects of chemistry that are particularly valuable for solving environmental problems, and (2) laying the groundwork for understanding water and wastewater analysis—a fundamental basis of environmental engineering practice and research.

Examines the fundamentals of air pollution. This book covers principles and practices of air pollution such as sampling, analysis and control. It also deals with the types, origins, sources, atmospheric movements and effects of air pollution.

Advances in Fluorine Science presents critical multidisciplinary overviews for areas in which fluorine and fluoride compounds have a decisive impact. The individual volumes of Advances in Fluorine Science are thematic, addressing comprehensively both the science and applications on topics including the Environment, Green chemistry, Medicine, Health & Life Sciences, New Technologies & Materials Science, Energy and the Earth Sciences. For each subject the contributors will clearly inform the reader on the nature of the problem (if any) and on the solutions, combining knowledge from different scientific disciplines, that have been proposed to solve each issue. This volume covers a wide scope of important issues about our atmospheric environment and contains contributions from both chemists and environmental scientists. Articles review the origin of fluorine-emissions either from natural or anthropogenic origin; the chemistry of fluorine- and halogen-based species in the atmosphere; the monitoring and characterization of atmospheric pollutants; new generations of halocarbons and improved destruction procedures of banned CFCs; the role of fluorides within both our geosphere: volcanic magmas and natural fluorine emissions, and effects on our biosphere: life cycle, plants and animals. Examines the role of fluorine and fluoride products in our environment: from the geosphere to the atmosphere through the biosphere * Discusses the efforts of scientists and industry groups towards the improvement of environmental and sustainability issues * Multidisciplinary contributions

Succession, Wills and Probate is an ideal textbook for those taking an undergraduate course in this surprisingly vibrant subject, and also provides a clear and comprehensive introduction for professionals. Against an account of the main social and political themes of succession law, the book gives detailed explanations of core topics such as alternatives to wills and the making, altering and revocation of wills. It also explains personal representatives and how they should deal with a deceased person’s estate and interpret and implement the will. Gifts may fail, estates may be insolvent or a person may die intestate, without a will at all. Increasingly relatives and others seek to challenge the will, for example on the grounds of the testator’s capacity or under the law of family provision. This third edition is edited, updated and revised to take account of new legislation and case law across all the relevant issues, including a new final chapter dealing with the potentially contentious issues that are becoming more central to professional work in the field of succession.

Chemistry Environment Engineering

Celebrating 50 Years From the Dartmouth Conference

Unit Operations and Processes in Environmental Engineering

Industrial Environmental Chemistry

Physicochemical Treatment Processes

Latin America is one of the most intriguing parts of the world. The region’s illustrious history, culture, and geography are famous internationally, but in terms of economics, Latin America has been generally associated with problems. For many, the combination of a resource rich region and poor economic conditions has been a puzzle. This extensively revised and updated second edition of Latin American Economic Development continues to provide the most up to date exploration of why the continent can be considered to have underperformed, how the various Latin American economies function, and the future prospects for the region. The book addresses the economic problems of Latin America theme by theme. Changes and new features in this new edition include: Expanded coverage of how institutions affect economic growth in Latin America Many new boxes and questions for review and discussion New material on how climate change affects the region Updated material to reflect the ongoing macroeconomic stability of the past decade A new chapter on the political economy of Latin America The book provides a comprehensive text for undergraduate economics courses on Latin America, and is also suitable for use by students in other disciplines looking for a wide-ranging guide to the region. This book will continue to be an invaluable resource for undergraduates looking at Latin American economics, growth, and development.

This revised edition of the classic text of the period provides both the student and the specialist with an informative account of post-Roman English society. After a general survey of the main developments from the fourth century to the eleventh, the book offers analysis of: * social organization * the changing character of kingship, of royal government and the influence of the church * the history of settlement * the making of the landscape * the growth of towns and trade * the consequences of the Norman Conquest. The author also considers the various influences; British, Frankish, Viking and Christian that helped shape English society and contributed to the making of a united kingdom.

Considered the definitive text for the first course in chemistry for environmental engineers. This text has a two-fold purpose: 1) bring into focus those aspects of chemistry which are particularly valuable to environmental engineering practices, and 2) lay a groundwork of understanding in the area of specialized quantitative analysis, commonly referred to as “water and wastewater analysis.”

The seminal Dartmouth Conference (1966) remains a remarkably influential moment in the history of English teaching. Bringing together leading voices in contemporary English education, this book celebrates the Conference and its legacy, drawing attention to what it has achieved, and the questions it has raised. Encompassing a multitude of reflections on the Dartmouth Conference, The Future of English Teaching Worldwide provides fresh and revisionist readings of the meeting and its leading figures. Chapters showcase innovative and exciting new insights for English scholars, and address both theoretical and practical elements of teaching English in a variety of settings and literature scholars, practitioners, teacher educators, trainee and in-service teachers, as well as other parties involved in the teaching and study of English.

Chemistry for Environmental Engineering and Science

Design of Remediation Systems

Innovation in Music

ISE Principles of Environmental Engineering & Science

Duoethnography

This book presents chemical analyses of the most pressing waste, pollution, and resource problems for the undergraduate or graduate student. Its distinctive holistic approach provides a solid introduction to theory as well as a practical laboratory manual detailing beginning and advanced experimental applications. It presents laboratory procedures at microscale conditions, for minimum waste and maximum economy.

Education and poverty exist in a highly contexted relationship even in the developed world. On the one hand, educational outcomes seem solidly attached to socio-economic status, and on the other, education is often cited as a way out of poverty. Success at de-coupling education and poverty are complex, but the question of the successful engagement of students from poorer backgrounds involves a complex mix of public policy on poverty, public policy on education, and teacher action. This book focuses on a number of exemplary teachers who demonstrate a set of common pedagogical qualities, assisting them to work productively with persistent classroom challenges in low SES classrooms. Exemplary Teachers of Students in Poverty shares successful classroom practice from schools serving diverse and disadvantaged communities, and stresses that opportunities in school can influence educational engagement and encourage students to achieve. The text locates itself in international debates about education and poverty, and reports on the Teachers for a Fair Go project. Included in the book: teaching in low SES communities what exemplary teachers of students in low SES communities do specific pedagogical approaches in literacy, ICT, creativity and culturally responsive practices students’ voices professional qualities of these teachers Exemplary Teachers of Students in Poverty will greatly benefit researchers, teacher educators and trainee teachers, allowing them to gain a much deeper understanding of the issues, constraints and perspectives in teaching contexts across low SES communities”–

Environmental Chemistry, Eighth Edition builds on the same organizational structure validated in previous editions systematically develop the principles, tools, and techniques of environmental chemistry to provide students and professionals with a clear understanding of the science and its applications. Revised and updated since the publication of the best-selling Seventh Edition, this text continues to emphasize the major concepts essential to the practice of environmental science, technology, and chemistry while introducing the newest innovations to the field. The author provides clear explanations to important concepts such as the anthroposphere, industrial ecosystems, geochemistry, aquatic chemistry, and atmospheric chemistry, including the study of ozone-depleting chlorofluorocarbons. The subject of industrial chemistry and energy resources is supported by pertinent topics in recycling and hazardous waste. Several chapters review environmental biochemistry and toxicology, and the final chapters describe analytical methods for measuring chemical and biological waste. New features in this edition include: enhanced coverage of chemical fate and transport; industrial ecology, particularly how it is integrated with green chemistry; conservation principles and recent accomplishments in sustainable chemical science and technology; a new chapter addressing terrorism and threats to the environment; and the use of real world examples.

*This Book Has Been Thoroughly Revised And Updated In Its Present Sixth Edition, Striking A Neat Balance Between Environmental Chemistry And Environmental Chemical Analysis. The Book Explains The Various Dimensions Of Environmental Chemistry Including Latest Concepts And Developments In The Subject With Global And User-Friendly Approach. Notable Additions/Features In The New Edition Are: * New Chapter 5 On Environmental Biochemistry. * Separate Chapter 10 On Waste Treatment And Recycling After Recasting From Chapters 4 And 9. * New Sub-Section (1.1) (Chapter 1) On The Down Of The Universe And Of Time, Setting A New Tone To The Book. * Carbon Cycle. * Latest Natural Disasters Tsunami, Hurricane Katrina. * Latest About Antarctica And Gangoiri Glacier. With All These Inputs, This Book Will Scale New Heights Of Popularity In The Academic Community Comprising B.Sc. And M.Sc. Students Of Chemistry And Biochemistry As Well As Teachers In The Respective Subject. As Before, Scientists, Engineers And Researchers Will Find It A Valuable Reference Source In Their Profession.*

Chemistry for Sanitary Engineers

Fluorine and the Environment: Atmospheric Chemistry, Emissions & Lithosphere

Waste Minimization in Industrial Processes and Remediation of Hazardous Waste

Water and Wastewater Examination Manual

Air Pollution

Group Creativity explores the unique form of creativity that emerges from collaborating groups. Dr. Sawyer draws on his studies of jazz ensembles and improvisational theater groups to develop a model of creative group processes. He applies this model of group creativity to a wide range of collaborating groups, including group learning in classrooms and innovative teams in organizations. In group creativity, a group comes together to collaboratively create in real time. The creative inspiration emerges from the interaction and communication among the members, and makes the result more than the sum of its parts. The dynamic, moment-to-moment communication among jazz musicians and improvising actors is the primary topic of the book. Sawyer explores performers’ close listening and sensitivity, the submerging of the ego to the group mind, and the ways that performers work together to create something better than and different from what one solitary individual could create alone. These explorations provide insight into all forms of group creativity and collaboration.

From Demo to Delivery: The Process of Production discusses each stage of the typical music production process from start to finish. Beginning with the creation and development of the composition and song production, the book then traces the process from the recording, mixing and mastering stages through to marketing and distribution. This book is a must read for anyone who wants to learn the techniques involved in creating music from start to finish. Packed with essential information, including signposts to other sources of information at the end of each chapter, From Demo to Delivery provides a map for musicians, semi-pro and aspiring producers, engineers and music professionals interested in learning how music makes it from the an idea to the page to the studio to a demo and into the hands of the market and beyond. Check out the book’s website - <http://demo2delivery.com/>

While numerous books are available on remediation systems, this is the first work to document and explain in full the design aspects of the subject. Based on sound engineering principles and practical construction considerations, this text explains the entire process of remediation design, from assessment to completion, and provides engineers with the tools they need to conduct a pilot test, apply the results, and design a practical, efficient system. Design of Remediation Systems first establishes the underlying principles behind each technology, then outlines the standard procedures for designing a system. This comprehensive manual explains feasibility and pilot tests, data evaluation, design considerations and parameters, calculations and equations, and construction aspects of the system. Also featured are discussions of the operation and maintenance of systems, and analysis of current trends, such as combining soil vapor extraction with air sparging. Detailed case study examples are included in each chapter. The book considers petroleum hydrocarbons as the primary contaminant, but the principles and procedures can be applied to a wide range of other contaminants.

This hands-on text/reference presents a complete picture of remediation system design for engineers, students, and scientists. No other single work offers the thorough coverage of this critical aspect of remediation.

Physical / Chemical Treatment Processes

Music, Theater, Collaboration

Producing Music

Dialogic Methods for Social, Health, and Educational Research

Succession, Wills and Probate