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## **Elementary Differential Equations and Boundary Value Problems** - William E. Boyce 2017-08-21

**Elementary Differential Equations and Boundary Value Problems** 11e, like its predecessors, is written from the viewpoint of the applied mathematician, whose interest in differential equations may sometimes be quite theoretical, sometimes intensely practical, and often somewhere in between. The authors have sought to combine a sound and accurate (but not abstract) exposition of the elementary theory of differential equations with considerable material on methods of solution, analysis, and approximation that have proved useful in a wide variety of applications. While the general structure of the book remains unchanged, some notable changes have been made to improve the clarity and readability of basic material about differential equations and their applications. In addition to expanded explanations, the 11th edition includes new problems, updated figures and examples to help motivate students. The program is primarily intended for undergraduate students of mathematics, science, or engineering, who typically take a course on differential equations during their first or second year of study. The main prerequisite for engaging with the program is a working knowledge of calculus, gained from a normal two or three semester course sequence or its equivalent. Some familiarity with matrices will also be helpful in the chapters on systems of differential equations.

## *Pedagogy And The Politics Of Hope* - Henry Giroux 2018-02-20

Henry A. Giroux is one of the most respected and well-known critical education scholars, social critics, and astute observers of popular culture in the modern world. For those who follow his considerably influential work in critical pedagogy and social criticism, this first-ever collection of his classic writings, augmented by a new essay, is a must-have volume that reveals his evolution as a scholar. In it, he takes on three major considerations central to pedagogy and schooling. The first section offers Giroux's most widely read theoretical critiques on the culture of positivism and technocratic rationality. He contends that by emphasizing the logic of science and rationality rather than taking a holistic worldview, these approaches fail to take account of connections among social, political, and historical forces or to consider the importance of such connections for the process of schooling. In the second section, Giroux expands the theoretical framework for conceptualizing and implementing his version of critical pedagogy. His theory of border pedagogy advocates a democratic public philosophy that embraces the notion of difference as part of a common struggle to extend the quality of public life. For Giroux, a student must function as a border-crosser, as a person moving in and out of physical, cultural, and social borders. He uses the popular medium of Hollywood film to show students how they might understand their own position as partly constructed within a dominant Eurocentric tradition and how power and authority relate to the

wider society as well as to the classroom. In the last section, Giroux explores a number of contemporary traditions and issues, including modernism, postmodernism, and feminism, and discusses the matter of cultural difference in the classroom. Finally, in an essay written especially for this volume, Giroux analyzes the assault on education and teachers as public intellectuals that began in the Reagan-Bush era and continues today. Henry A. Giroux is one of the most respected and well-known critical education scholars, social critics, and astute observers of popular culture in the modern world. For those who follow his considerably influential work in critical pedagogy and social criticism, this first-ever collection of his classic writings, augmented by a new essay, is a must-have volume that reveals his evolution as a scholar. In it, he takes on three major considerations central to pedagogy and schooling. The first section offers Giroux's most widely read theoretical critiques on the culture of positivism and technocratic rationality. He contends that by emphasizing the logic of science and rationality rather than taking a holistic worldview, these approaches fail to take account of connections among social, political, and historical forces or to consider the importance of such connections for the process of schooling. In the second section, Giroux expands the theoretical framework for conceptualizing and implementing his version of critical pedagogy. His theory of border pedagogy advocates a democratic public philosophy that embraces the notion of difference as part of a common struggle to extend the quality of public life. For Giroux, a student must function as a border-crosser, as a person moving in and out of physical, cultural, and social borders. He uses the popular medium of Hollywood film to show students how they might understand their own position as partly constructed within a dominant Eurocentric tradition and how power and authority relate to the wider society as well as to the classroom. In the last section, Giroux explores a number of contemporary traditions and issues, including modernism, postmodernism, and feminism, and discusses the matter of cultural difference in the classroom. Finally, in an essay written especially for this volume, Giroux analyzes the assault on education and teachers as public intellectuals that began in the Reagan-Bush era and continues today. }

## *Six Easy Pieces* - Richard P. Feynman 1996-04-10

Richard P. Feynman (1918–1988) was widely recognized as the most creative physicist of the post-World War II period. His career was extraordinarily expansive. From his contributions to the development of the atomic bomb at Los Alamos during World War II to his work in quantum electrodynamics, for which he was awarded the Nobel Prize in 1965, Feynman was celebrated for his brilliant and irreverent approach to physics. It was Feynman's outrageous and scintillating method of teaching that earned him legendary status among students and professors of physics. From 1961–1963, Feynman, at the California Institute of Technology, delivered a series

of lectures that revolutionized the teaching of physics around the world. Six Easy Pieces, taken from the famous Lectures on Physics, represents the most accessible material from this series. In these six chapters, Feynman introduces the general reader to the following topics: atoms, basic physics, the relationship of physics to other topics, energy, gravitation, and quantum force. With his dazzling and inimitable wit, Feynman presents each discussion without equations or technical jargon. Readers will remember how—using ice water and rubber—Feynman demonstrated with stunning simplicity to a nationally televised audience the physics of the 1986 Challenger disaster. It is precisely this ability—the clear and direct illustration of complex theories—that made Richard Feynman one of the most distinguished educators in the world. Filled with wonderful examples and clever illustrations, Six Easy Pieces is the ideal introduction to the fundamentals of physics by one of the most admired and accessible scientists of our time.

Earthworks - Brian W. Aldiss 2014-04-01

War is humanity's only hope. "Aldiss' dark vision of collapsing society and withering earth is poignant and brutal . . . [a] richly detailed world" (Science Fiction Ruminations). In a future where the Earth has been savaged by overpopulation and over-farming, robots are considered more valuable than humans and sand must be altered to create artificially fertile soil. Ex-convict Knowle Noland, the hallucinating sea captain of the Trieste Star, finds himself wrapped up in a plot to incite a global war that will wipe out millions. War, it seems, is the only way to drastically reduce the population and create a better world for those who survive.

**General Physics** - Douglas C. Giancoli 1984

*Introduction to Python for Engineers and Scientists* - Sandeep Nagar 2017-12-06

Familiarize yourself with the basics of Python for engineering and scientific computations using this concise, practical tutorial that is focused on writing code to learn concepts. Introduction to Python is useful for industry engineers, researchers, and students who are looking for open-source solutions for numerical computation. In this book you will learn by doing, avoiding technical jargon, which makes the concepts easy to learn. First you'll see how to run basic calculations, absorbing technical complexities incrementally as you progress toward advanced topics. Throughout, the language is kept simple to ensure that readers at all levels can grasp the concepts. What You'll Learn Understand the fundamentals of the Python programming language Apply Python to numerical computational programming projects in engineering and science Discover the Pythonic way of life Apply data types, operators, and arrays Carry out plotting for visualization Work with functions and loops Who This Book Is For Engineers, scientists, researchers, and students who are new to Python. Some prior programming experience would be helpful but not required.

Problems in Quantum Mechanics - Gordon Leslie Squires 1995-03-16

Many students find quantum mechanics conceptually difficult when they first encounter the subject. In this book, the postulates and key applications of quantum mechanics are well illustrated by means of a carefully chosen set of problems, complete with detailed, step-by-step solutions. Beginning with a chapter on orders of magnitude, a variety of topics are then covered, including the mathematical foundations of quantum mechanics, Schrödinger's equation, angular momentum, the hydrogen atom, the harmonic oscillator, spin, time-independent and time-dependent perturbation theory, the variational method, multielectron atoms, transitions and scattering. Throughout, the physical interpretation or

application of certain results is highlighted, thereby providing useful insights into a wide range of systems and phenomena. This approach will make the book invaluable to anyone taking an undergraduate course in quantum mechanics.

**Interactive Physics** - Raymond A. Serway 1994

**Physics of the Life Sciences** - Jay Newman 2010-03-23

Each chapter has three types of learning aides for students: open-ended questions, multiple-choice questions, and quantitative problems. There is an average of about 50 per chapter. There are also a number of worked examples in the chapters, averaging over 5 per chapter, and almost 600 photos and line drawings.

Voyagers III - Ben Bova 2010-08-03

Keith Stoner lay frozen in an alien spacecraft for fifteen long years; during that time he came to be something more than just an astronaut, just a man. Stoner became partly alien himself--merged with an alien intelligence embodied in the nanotechnology that lived inside Stoner's body. The alien whose tomb that spacecraft was, brought humanity both a blessing and a deadly peril. The technology now the control of Vanguard Industries has changed the face of the earth. The technology that lives in Stoner's bloodstream will change mankind forever. There are powerful leaders, both corporate and political, who are becoming aware of Keith Stoner and the power he seems to control. They want that power for themselves, and will do anything to gain it. Nothing Stoner can say or do will convince these ruthless men and women that the power they seek may destroy them utterly. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

*Nature of Science in Science Instruction* - William McComas 2020-08-24

This book offers a comprehensive introduction to Nature of Science (NOS), one of the most important aspects of science teaching and learning, and includes tested strategies for teaching aspects of the NOS in a variety of instructional settings. In line with the recommendations in the field to include NOS in all plans for science instruction, the book provides an accessible resource of background information on NOS, rationales for teaching these targeted NOS aspects, and – most importantly – how to teach about the nature of science in specific instructional contexts. The first section examines the why and what of NOS, its nature, and what research says about how to teach NOS in science settings. The second section focuses on extending knowledge about NOS to question of scientific method, theory-laden observation, the role of experiments and observations and distinctions between science, engineering and technology. The dominant theme of the remainder of the book is a focus on teaching aspects of NOS applicable to a wide variety of instructional environments.

Main Group Chemistry - A. G. Massey 1990

Textbooks.

Furious Gulf - Gregory Benford 2009-05-30

The Nebula Award-winning author's fifth installment of his classic Galactic Center series is reissued in this special edition that contains a teaser chapter from The Sunborn. Trying to escape the relentless mechs, the last humans from planet Snowglade take their ancient starship on a dangerous course straight into the Eater, the black hole at the galactic center. Hungry and desperate, the refugees begin to question the leadership of Captain Killeen, who believes the center holds their one hope of survival. Meanwhile, Killeen's son Toby struggles with the microchips that were implanted in his spine—a technology that now threatens his sanity. Caught between their genocidal pursuers and peril in the galactic center, Killeen and Toby bring humanity to its final destiny.

*Foundation and Empire* - Isaac Asimov 2004-06-01

The second novel in Isaac Asimov's classic science-fiction masterpiece, the Foundation series THE EPIC SAGA THAT INSPIRED THE APPLE TV+ SERIES FOUNDATION Led by its founding father, the psychohistorian Hari Seldon, and utilizing science and technology, the Foundation survived the greed and barbarism of its neighboring warrior-planets. Now cleverness and courage may not be enough. For the Empire—the mightiest force in the Galaxy—is even more dangerous in its death throes. Even worse, a mysterious entity called the Mule has appeared with powers beyond anything humanly conceivable. Who—or what—is the Mule? And how is humanity to defend itself against this invulnerable avatar of annihilation? Filled with nail-biting suspense, nonstop action, and cutting-edge speculation, Foundation and Empire is the story of humanity's perpetual struggle against the darkness that forever threatens to overwhelm the light—and of how the courage of even a determined few can make all the difference in the universe.

Information Economy Report 2010 - United Nations Conference on Trade and Development (UNCTAD) 2010-11-02

The Information Economy Report 2010: ICT, Enterprises and Poverty Alleviation is the fifth in the flagship series published by the United Nations Conference on Trade and Development (UNCTAD). As one of few annual reports that monitor global trends related to information and communication technologies (ICTs) from a development perspective, the Report is a valuable reference source for policymakers in developing countries. In the 2010 edition, special attention is given to the potential impact of ICTs in enterprises for reducing poverty and improving livelihoods. The evidence presented in this Report suggests that more attention should be given by policymakers and other stakeholders to opportunities in this area.

*Electricity 1: Devices, Circuits, and Materials* - Thomas Kubala 2012-01-01

Designed to help students learn fundamental electrical concepts and explore their practical applications, this trusted text provides a solid foundation in electron theory and movement, direct-current series circuits, parallel circuits, series-parallel circuits, voltage line drops, rotating machinery fundamentals, and more. ELECTRICITY 1: DEVICES, CIRCUITS AND MATERIALS, Tenth Edition, maintains the user-friendly style and proven instructional approach that are so effective, all while incorporating new material and updates based on the 2011 National Electrical Code. Featuring current industry terminology, photographs of commonly used electrical equipment, and sample problems with solutions, this convenient, affordable text is an ideal choice for your class mastering basic electricity, house wiring, or commercial installations. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

*Ecce and Old Earth* - Jack Vance 1991

The planet Cadwal is a governed by a Conservancy and is the property of the Nauralist Society. Wayness Tamm and Glawen Clattuc search for the deed and charter which have been sold by an unscrupulous official to an antique dealer.

*Volta* - Giuliano Pancaldi 2005-05

Giuliano Pancaldi sets us within the cosmopolitan cultures of Enlightenment Europe to tell the story of Alessandro Volta--the brilliant man whose name is forever attached to electromotive force. Providing fascinating details, many previously unknown, Pancaldi depicts Volta as an inventor who used his international network of acquaintances to further his quest to harness the power of electricity. This is the story of a man who sought recognition as a natural philosopher and ended up with an invention that would make an everyday marvel of electric lighting. Examining the social and scientific contexts in which Volta operated--as well as Europe's

reception of his most famous invention--Volta also offers a sustained inquiry into long-term features of science and technology as they developed in the early age of electricity. Pancaldi considers the voltaic cell, or battery, as a case study of Enlightenment notions and their consequences, consequences that would include the emergence of the "scientist" at the expense of the "natural philosopher." Throughout, Pancaldi highlights the complex intellectual, technological, and social ferment that ultimately led to our industrial societies. In so doing, he suggests that today's supporters and critics of Enlightenment values underestimate the diversity and contingency inherent in science and technology--and may be at odds needlessly. Both an absorbing biography and a study of scientific and technological creativity, this book offers new insights into the legacies of the Enlightenment while telling the remarkable story of the now-ubiquitous battery.

**Database System Concepts** - Abraham Silberschatz 1999

**Understanding Earth Student Study Guide** - Peter L. Kresan 2006-05-03

The guide helps students prepare for lectures and exams, with a heavy emphasis on utilizing the book's Web resources.

*The One Best System* - David B. Tyack 1974

The One Best System presents a major new interpretation of what actually happened in the development of one of America's most influential institutions. At the same time it is a narrative in which the participants themselves speak out: farm children and factory workers, frontier teachers and city superintendents, black parents and elite reformers. And it encompasses both the achievements and the failures of the system: the successful assimilation of immigrants, racism and class bias; the opportunities offered to some, the injustices perpetuated for others. David Tyack has placed his colorful, wide-ranging view of history within a broad new framework drawn from the most recent work in history, sociology, and political science. He looks at the politics and inertia, the ideologies and power struggles that formed the basis of our present educational system. Using a variety of social perspectives and methods of analysis, Tyack illuminates for all readers the change from village to urban ways of thinking and acting over the course of more than one hundred years.

**Fundamentals of Digital Logic with VHDL Design** - Stephen D. Brown 2005

Fundamentals of Digital Logic With VHDL Design teaches the basic design techniques for logic circuits. It emphasizes the synthesis of circuits and explains how circuits are implemented in real chips. Fundamental concepts are illustrated by using small examples, which are easy to understand. Then, a modular approach is used to show how larger circuits are designed. VHDL is used to demonstrate how the basic building blocks and larger systems are defined in a hardware description language, producing designs that can be implemented with modern CAD tools. The book emphasizes the concepts that should be covered in an introductory course on logic design, focusing on: Logic functions, gates, and rules of Boolean algebra Circuit synthesis and optimization techniques Number representation and arithmetic circuits Combinational-circuit building blocks, such as multiplexers, decoders, encoders, and code converters Sequential-circuit building blocks, such as flip-flops, registers, and counters Design of synchronous sequential circuits Use of the basic building blocks in designing larger systems It also includes chapters that deal with important, but more advanced topics: Design of asynchronous sequential circuits Testing of logic circuits For students who have had no exposure to basic electronics, but are interested in learning a few key concepts, there is a chapter that presents the most

basic aspects of electronic implementation of digital circuits. Major changes in the second edition of the book include new examples to clarify the presentation of fundamental concepts over 50 new examples of solved problems provided at the end of chapters NAND and NOR gates now introduced in Chapter 2 more complete discussion of techniques for minimization of logic functions in Chapter 4 (including the tabular method) a new chapter explaining the CAD flow for synthesis of logic circuits Altera's Quartus II CAD software provided on a CD-ROM three appendices that give tutorials on the use of Quartus II software

**Differential Geometry** - Erwin Kreyszig 2013-04-26

An introductory textbook on the differential geometry of curves and surfaces in 3-dimensional Euclidean space, presented in its simplest, most essential form. With problems and solutions. Includes 99 illustrations.

Visualizing Information with Microsoft® Office Visio® 2007 - David Parker 2007-06-05

Create and distribute data-connected Microsoft Office Visio diagrams and reports Get full details on the powerful features of Microsoft Office Visio 2007 inside this comprehensive volume. Written by Visio expert David Parker, *Visualizing Information with Microsoft Office Visio 2007* demonstrates how to effectively visualize, explore, and communicate complex business information. Learn to use PivotDiagrams, Data Graphics, and Smart Tags, as well as link data to shapes and create meaningful Visio documents and reports. Plus, you'll get vital security information, time-saving tips, troubleshooting techniques, and downloadable macros and code samples. Essential Skills for Database Users and Professionals Create shapes and link them to data Summarize and analyze information using PivotDiagrams Use Data Graphics, Smart Tags, and SmartShapes to reinforce information Generate robust Excel, HTML, and XML reports Create custom, reusable templates, stencils, and masters Update and enhance diagrams with Reviewer's comments and markups Integrate Visio diagrams with other Windows applications Publish and securely distribute Visio documents and summaries Extend functionality using VBA macros, add-ins, and wrapper applications

*An Introduction to Object-Oriented Programming with Java 1.5 Update with OLC Bi-Card* - C. Thomas Wu 2004

An Introduction to Object-Oriented Programming with Java provides an accessible and thorough introduction to the basics of programming in java. This much-anticipated revision continues its emphasis on object-oriented programming. Objects are used early so students begin thinking in an object-oriented way, then later Wu teaches students to define their own classes. In the third edition, the author has eliminated the author-written classes, so students get accustomed to using the standard java libraries. In the new update, the author has included the Scanner Class for input, a new feature of Java 1.5. Also new is the use of smaller complete code examples to enhance student learning. The larger sample development programs are continued in this edition, giving students an opportunity to walk incrementally walk through program design, learning the fundamentals of software engineering. The number and variety of examples makes this a student-friendly text that teaches by showing. Object diagrams continue to be an important element of Wu's approach. The consistent, visual approach assists students in understanding concepts.

Biosensors and Bioelectronics - Chandran Karunakaran 2015-07-02

Biosensors and Bioelectronics presents the rapidly evolving methodologies that are relevant to biosensors and bioelectronics fabrication and characterization. The book provides a comprehensive understanding of biosensor functionality, and is an interdisciplinary reference that includes a range of interwoven contributing subjects, including electrochemistry, nanoparticles, and

conducting polymers. Authored by a team of bioinstrumentation experts, this book serves as a blueprint for performing advanced fabrication and characterization of sensor systems—arming readers with an application-based reference that enriches the implementation of the most advanced technologies in the field. Features descriptions of functionalized nanocomposite materials and carbon fibre electrode-based biosensors for field and in vivo applications Presents a range of interwoven contributing subjects, including electrochemistry, nanoparticles, and conducting polymers Includes more than 70 figures and illustrations that enhance key concepts and aid in retention Ideal reference for those studying bioreceptors, transducers, bioinstrumentation, nanomaterials, immunosensors, nanotubes, nanoparticles, and electrostatic interactions Authored by a collaborative team of scientists with more than 50 years of experienced in field research and instruction combined

Science, Good, Bad, and Bogus - Martin Gardner 1989

In this lively collection, Gardner examines the rich and hilarious variety of pseudoscientific conjectures that dominate the media today. With a special emphasis on parapsychology and occultism, these witty pieces address the evidence put forth to support claims of ESP, psychokinesis, faith healing, and other pseudoscience.

**Band Theory and Electronic Properties of Solids** - John Singleton 2001-08-30

This book provides an introduction to band theory and the electronic properties of materials at a level suitable for final-year undergraduates or first-year graduate students. It sets out to provide the vocabulary and quantum-mechanical training necessary to understand the electronic, optical and structural properties of the materials met in science and technology and describes some of the experimental techniques which are used to study band structure today. In order to leave space for recent developments, the Drude model and the introduction of quantum statistics are treated synoptically. However, Bloch's theorem and two tractable limits, a very weak periodic potential and the tight-binding model, are developed rigorously and in three dimensions. Having introduced the ideas of bands, effective masses and holes, semiconductor and metals are treated in some detail, along with the newer ideas of artificial structures such as super-lattices and quantum wells, layered organic substances and oxides. Some recent 'hot topics' in research are covered, e.g. the fractional Quantum Hall Effect and nano-devices, which can be understood using the techniques developed in the book. In illustrating examples of e.g. the de Haas-van Alphen effect, the book focuses on recent experimental data, showing that the field is a vibrant and exciting one. References to many recent review articles are provided, so that the student can conduct research into a chosen topic at a deeper level. Several appendices treating topics such as phonons and crystal structure make the book self-contained introduction to the fundamentals of band theory and electronic properties in condensed matter physics today.

**Digital Design** - M. Morris Mano 2002

For sophomore courses on digital design in an Electrical Engineering, Computer Engineering, or Computer Science department. & Digital Design, fourth edition is a modern update of the classic authoritative text on digital design.& This book teaches the basic concepts of digital design in a clear, accessible manner. The book presents the basic tools for the design of digital circuits and provides procedures suitable for a variety of digital applications.

**Experimentation** - David Carr Baird 1962

**Isaac Asimov Presents the Best Science Fiction of the 19th Century** - Isaac Asimov 1981

Early science fiction stories tell of robots, natural

disasters, an invisible creature, immortality, and time travel

Politics and Education - Paulo Freire 1998

The Great Physicists from Galileo to Einstein - George Gamow 2012-07-12

The distinguished scientist and author traces the development of physics from the age of the ancient Greeks to modern particle physics, offering fascinating biographical and historical data. 136 illustrations.

Biochemistry - Trudy McKee 2014

This book is for readers who do not specialize in biochemistry but who require a strong grasp of biochemical principles. The goal of this book is to enrich the coverage of chemistry while better highlighting the biological context. Once concepts and problem-solving skills have been mastered, readers are prepared to tackle the complexities of science, modern life, and their chosen professions.

Throy - Jack Vance 2017-04-12

Throy is volume three of the Cadwal Chronicles trilogy. Glawen Clattuc uncovers the conspirators who seek to destroy the unspoiled natural environment of planet Cadwal. Now, it's open war. Grandmaster Jack Vance brings a galaxy-spanning space-opera mystery to an explosive conclusion. - Matt Hughes Throy is Book III of the Cadwal trilogy, and Volume 57 of the Spatterlight Press Signature Series. Released in the centenary of the author's birth, this handsome new collection is based upon the prestigious Vance Integral Edition. Select volumes enjoy up-to-date maps, and many are graced with freshly-written forewords contributed by a distinguished group of authors. Each book bears a facsimile of the author's signature and a previously-unpublished photograph, chosen from family archives for the period the book was written. These unique features will be appreciated by all, from seasoned Vance collector to new reader sampling the spectrum of this author's influential work for the first time. - John Vance II

The Great Didactic of John Amos Comenius; - Scholar's Choice Edition - Johann Amos Comenius 2015-02-13

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**Introduction to the Structure of Matter** - John J. Brehm 1989-01-17

A first course in two of the 20th century's most exciting contributions to physics: special relativity and quantum theory. Historical material is incorporated into the exposition. Coverage is broad and deep, offering the instructor flexibility in presentation. Nearly every section contains at least one illustrative example (with all calculations), and each chapter has a wide selection of problems. Topics covered include relativistic dynamics, quantum mechanics, parity, quantum statistical physics, the nuclear shell model, fission, fusion, color and the strong interaction, gauge symmetries, and grand unification.

**Structure of Matter** - Wolfgang Finkelburg 1964-11-02  
Problems after each chapter

**Globo Rojo, El** - 2004-10-14

These lively, vocabulary-based books help young students pronounce and remember words as they read. With 80 titles, covering a range of topics and cultures, *Libros Alegria* portray children in a positive, successful manner.

Teachers as Intellectuals - Henry A. Giroux 1988

a book for all practitioners and all members of the greater community. Giroux demands reader involvement, transformation, and empowerment. He helps us understand that the political relationship between schools and society is neither artificial nor neutral nor necessarily negative. Rather, school personnel have a positive and dynamic political role to play. Educational Leadership We are fortunate to have these ideas expressed so clearly and in one place. It is a very useful book. . . . Choice Offers educators ways for reflecting critically on their own practices and the relationship between schools and society. The Educational Digest