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The Routledge Dictionary of Modern American Slang offers the ultimate record of modern, post WW2 American Slang. The 25,000 entries are accompanied by citations that authenticate the words as well as offer examples of usage from popular literature, newspapers, magazines, movies, television shows, musical lyrics, and Internet user groups. Etymology, cultural context, country of origin and the date the word was first used are also provided. In terms of content, the cultural transformations since 1945 are astounding. Television, computers, drugs, music, unpopular wars, youth movements, changing racial sensitivities and attitudes towards sex and sexuality are all substantial factors that have shaped culture and language. This new edition includes over 500 new headwords collected with citations from the last five years, a period of immense change in the English language, as well as revised existing entries with new dating and citations. No term is excluded on the grounds that it might be considered offensive as a racial, ethnic, religious, sexual or any kind of slur. This dictionary contains many entries and citations that will, and should, offend. Rich, scholarly and informative, The Routledge Dictionary of Modern American Slang and Unconventional English is an indispensable resource for language researchers, lexicographers and translators.

Preparing Principals for a Changing World provides a hands-on resource for creating and implementing effective policies and programs for developing expert school leaders. Written by acclaimed author and educator Linda Darling-Hammond and experts Debra Meyerson, Michelle LaPointe, and Margaret Terry Orr, this important book examines the characteristics of successful educational leadership programs and offers concrete recommendations to improve programs nationwide. In a study funded by the Wallace Foundation, Darling-Hammond and the team examined eight exemplary principal development programs, as well as state policies and principals' experiences across the country. Using the data from the study, they reveal how successful programs are structured, the skills and knowledge participants gain, and what they are able to do in practice as school leaders as a result. What do these exemplary programs have in common? Aggressive recruitment; close ties with schools in the community; on-the-ground training under the wing of expert principals, and a strong emphasis on the cutting-edge theories of instructional and transformational leadership. In addition to highlighting the programs' similarities, the study also explains the differences among the programs and sheds light on the effectiveness of approaches and models from different states and contexts? East, West, North, and South; urban and rural; pre-service and in-service. The authors analyze program outcomes for principals and their schools, including illustrative case studies and educators' voices on the influence of programs' strategies for recruitment, internships, mentoring, and coursework. The ideas and suggestions outlined in Preparing Principals for a Changing World are presented with the goal of increasing the number of highly qualified, thoughtful, and innovative educational leaders.

Authoritative, Up-to-Date Coverage of Airport Planning and Design Fully updated to reflect the significant changes that have occurred in the aviation industry, the new edition of this classic text offers definitive guidance on every aspect of planning, design, engineering, and renovating airports and terminals. Planning and Design of Airports, Fifth Edition, includes complete coverage of the latest aircraft and air traffic management technologies, passenger processing technologies, computer-based analytical and design models, new guidelines for estimating required runway lengths and pavement thicknesses, current Federal Aviation Administration (FAA) and International Civil Aviation Organization (ICAO) standards, and more. Widely recognized as the field's standard text, this time-tested, expertly written reference is the best and most trusted source of information on current practice, techniques, and innovations in airport planning and design. COVERAGE INCLUDES: Designing facilities to accommodate a wide variety of aircraft Air traffic management Airport planning studies Forecasting for future demands on airport system components Geometric design of the airfield Structural design of airport pavements Airport lighting, marking, and signage Planning and design of the terminal area Airport security planning Airport airside capacity and delay Finance strategies, including grants, bonds, and private investment Environmental planning Heliports

Geophysics: Seismic methods

The Dynamics of Persuasion

Black Abolitionists in Ireland

Polymeric Biomaterials, Revised and Expanded

Medical Applications of Controlled Release

*Explains how and why hackers break into computers, steal information, and deny services to machines' legitimate users, and discusses strategies and tools used by hackers and how to defend against them. Photography is a complex craft. Some excel at the technical side of image-making, focusing perfectly on the subject, releasing the shutter at just the right moment and making exposures with the precise amount of light. Others are artists and storytellers, capturing a fleeting moment in time which inspires a viewer to gaze upon an image and ponder its meaning. The best photographers are masters of both. In this highly visual, informative new book, Angela Faris Belt discusses the four crucial elements of photography that are essential for successful technical and conceptual image-making: .the photographic frame and its borders .quality of focus as determined by the aperture or lens .shutter speeds and their effects in relation to time and motion .the physical media used to create the aggregate image Step-by-step guidance including informative screen shots, traditional darkroom and Photoshop techniques, suggested exercises, and before and after images help both film and digital photographers improve their skills, learn new techniques, and better understand their craft. More than 300 stunning, full color images and portfolios featuring the work of over 40 prestigious artists provide visual inspiration as well as a gorgeous collection of artwork for photography enthusiasts.*

*Whether starting from scratch with the basics of measuring and kitchen safety or creating a meal for the family, Betty Crocker Kids Cook is both teacher and creative outlet. Betty Crocker has been helping kids in the kitchen since 1957 with the publication of Betty Crocker's Boys and Girls Cookbook. Betty Crocker Kids Cook provides the same blend of teaching and creativity, helping today's kids learn to cook and have fun at the same time. The book has 66 I-want-to-make-that recipes, plus engaging illustrations and photos of each recipe that blend whimsy and practicality. The book covers Breakfast, Lunch, Snacks, Dinner and Desserts as well as kitchen essentials, including cooking safety and nutrition basics. This is the book that will teach kids to feel comfortable in the kitchen, whether assembling a healthy snack like Strawberry-Orange Smoothies or whipping up a dinner of Impossibly Easy Mini Chicken Pot Pies with Fresh Fruit Frozen Yogurt Pops for dessert.*

*Safe Use of Oxygen and Oxygen Systems*

*API Specification*

*The Synchronic and Diachronic Phonology of Ejectives*

*Power Generation, Operation, and Control*

*Composite List of Manufacturers Licensed for Use of the API Monogram On API Production*

*Department Specifications API Specification Fundamentals of Radiochemistry CRC Press*

*Vols. 7- include "Abstracts" which, beginning with v. 9 form a separately paged section, and from v. 17 on, have separate title pages.*

*Wind Energy Engineering: A Handbook for Onshore and Offshore Wind Turbines is the most advanced, up-to-date and research-focused text on all aspects of wind energy engineering. Wind energy is pivotal in global electricity generation and for achieving future essential energy demands and targets. In this fast moving field this must-have edition starts with an in-depth look at the present state of wind integration and distribution worldwide, and continues with a high-level assessment of the advances in turbine technology and how the investment, planning, and economic infrastructure can support those innovations. Each chapter includes a research overview with a detailed analysis and new case studies looking at how recent research developments can be applied. Written by some of the most forward-thinking professionals in the field and giving a complete examination of one of the most promising and efficient sources of renewable energy, this book is an invaluable reference into this cross-disciplinary field for engineers. Contains analysis of the latest high-level research and explores real world application potential in relation to the developments Uses system international (SI) units and imperial units throughout to appeal to global engineers Offers new case studies from a world expert in the field Covers the latest research developments in this fast moving, vital subject Journal*

*Preparing Principals for a Changing World*

*Politics and the Slavic Languages*

*Autonomous Mobile Robots in Unknown Outdoor Environments*

*Wind Energy Engineering*

*First Published in 1984, this book offers a full, comprehensive guide into drug administration. Carefully compiled and filled with a vast repertoire of notes, pictures, and references this book serves as a useful reference for Students of Medicine, and other practitioners in their respective fields.*

*This book offers a highly accessible introduction to natural language processing, the field that supports a variety of language technologies, from predictive text and email filtering to automatic summarization and translation. With it, you'll learn how to write Python programs that work with large collections of unstructured text. You'll access richly annotated datasets using a comprehensive range of linguistic data structures, and you'll understand the main algorithms for analyzing the content and structure of written communication. Packed with examples and exercises, Natural Language Processing with Python will help you: Extract information from unstructured text, either to guess the topic or identify "named entities" Analyze linguistic structure in text, including parsing and semantic analysis Access popular linguistic databases, including WordNet and treebanks Integrate techniques drawn from fields as*

*diverse as linguistics and artificial intelligence This book will help you gain practical skills in natural language processing using the Python programming language and the Natural Language Toolkit (NLTK) open source library. If you're interested in developing web applications, analyzing multilingual news sources, or documenting endangered languages -- or if you're simply curious to have a programmer's perspective on how human language works -- you'll find Natural Language Processing with Python both fascinating and immensely useful. This study is the first book-length examination of ejectives and their phonological patterning, deepening the empirical understanding of ejectives and contributing to both phonological theory and to typologies of sound change.*

*Notices of Determinations by Jurisdictional Agencies Under the Natural Gas Policy Act of 1978*

*The Elements of Photography*

*Understanding and Creating Sophisticated Images*

*On API Production Department Specifications*

*Composite List of Manufacturers Licensed for Use of the API Monogram*

**The Barkley Deficits in Executive Functioning Scale (BDEFS) is an empirically based tool for evaluating dimensions of adult executive functioning in daily life. Evidence indicates that the BDEFS is far more predictive of impairments in major life activities than more time-consuming and costly traditional EF tests. The BDEFS offers an ecologically valid snapshot of the capacities involved in time management, organization and problem solving, self-restraint, self-motivation, and self-regulation of emotions. It comprises both self- and other-reports in a long form (15-20 minutes) and a short form (4-5 minutes). Special features include an adult ADHD risk index in the long form. Complete instructions for scoring and interpreting the scale are provided. See also the Barkley Deficits in Executive Functioning Scale--Children and Adolescents (BDEFS-CA) and Barkley's authoritative book on EF development and deficits, Executive Functions. Also available: Barkley Adult ADHD Rating Scale--IV (BAARS-IV) and Barkley Functional Impairment Scale (BFIS for Adults). Includes Permission to Photocopy Enhancing the convenience and value of the BDEFS, the limited photocopy license allows purchasers to reproduce the forms and score sheets and yields considerable cost savings over other available scales. The large format and sturdy wire binding facilitate photocopying.**

**This Biographical Dictionary seeks to put the world of technology in the context of those who have made the most important contribution to it. For the first time information has been gathered on the people who have made the most significant advances in technology. From ancient times to the present day, the major inventors, discoverers and entrepreneurs from around the world are profiled, and their contribution to society explained and assessed. Structure The Dictionary presents descriptive and analytical biographies of its subjects in alphabetical order for ease of reference. Each entry provides detailed information on the individual's life, work and relevance to their particular field. \* in the first part of the entry, the information will include the dates and places of the subject's birth and death, together with their nationality and their field of activity \* in the main body of the entry there follows an account of their principal achievements and their significance in the history of technology, along with full details of appointments and honours \* finally an annotated bibliography will direct the reader to the subject's principal writings and publications and to the most important secondary works which the reader can consult for further information. Special Features: \* The first work in existence to examine technologists in detail \* Contains over 1,500 entries giving detailed information \* Extensive cross-references enable the reader to compare subjects and build up a picture of technological advance^ \* Figures drawn from fields such as Aeronautics, Telecommunications, Architecture, Photography and Textiles**

**In this IBM® Redbooks® publication, you will gain an appreciation of the IBM CICS® Transaction Gateway (CICS TG) product suite, based on key criteria, such as capabilities, scalability, platform, CICS server support, application language support, and licensing model. Matching the requirements to available infrastructure and hardware choices requires an appreciation of the choices available. In this book, you will gain an understanding of those choices, and will be capable of choosing the appropriate CICS connection protocol, APIs for the applications, and security options. You will understand the services available to the application developer when using a chosen protocol. You will then learn about how to implement CICS TG solutions, taking advantage of the latest capabilities, such as IPIC connectivity, high availability, and Dynamic Server Selection. Specific scenarios illustrate the usage of CICS TG for IBM z/OS®, and CICS TG for Multiplatforms, with CICS Transaction Server for z/OS and IBM WebSphere® Application Server, including connections in CICS, configuring simple end-to-end connectivity (all platforms) with verification for remote and local mode applications, and adding security, XA support, and high availability.**

**Communication and Attitudes in the 21st Century**

**Barkley Deficits in Executive Functioning Scale (BDEFS)**

**A Handbook for Onshore and Offshore Wind Turbines**

**The Routledge Dictionary of Modern American Slang and Unconventional English**

**Analyzing Text with the Natural Language Toolkit**

**The Dynamics of Persuasion provides a comprehensive and up-to-date introduction to persuasive communication a change. Offering a thorough discussion of classic and contemporary theories of persuasion, this text explores the functions of attitudes, consistency between attitude and behavior, and issues in attitude measurement. Examining media, interpersonal, and psychological lenses, author Richard M. Perloff systematically investigates the impact of communication on attitudes toward a variety of topics, including health, politics, and racial prejudice. In addition to**

persuasion theory and research, he provides numerous examples of persuasion in action, demonstrating the role of research in everyday life. Written in a highly accessible and clear style, *The Dynamics of Persuasion* serves to: introduce a science perspective on persuasion enhance understanding of persuasion theories and research highlight the major trends in the field of persuasion research explore the complexities and subtleties in the dynamics of everyday persuasion raise questions about the ethics of contemporary persuasion. New to this edition are: 2008 election examples interspersed throughout discussions on compliance-gaining and negative advertising examples of strong attitude, such as the pros and cons of research. Complimented by a Companion Website ([www.routledge.com/textbooks/dynamicsofpersuasion4e](http://www.routledge.com/textbooks/dynamicsofpersuasion4e)) with resources for students and instructors, *The Dynamics of Persuasion* is an engaging text appropriate for advanced courses on persuasion, communication, psychology, marketing, and sociology. In its exploration of the dynamics of persuasive communication, the book highlights the powerful effects persuasion has in contemporary society and enhances understanding of this ubiquitous communication phenomenon. *Fundamentals of Radiochemistry* presents a comprehensive overview of the principles, objectives, and methods of radiochemistry and how they are applied in various fields of chemistry. Topics covered include characteristics of radioactivity and radiation, the chemistry of ephemeral radionuclides, actinides of high atomic number, positronium, and physicochemical behavior of compounds containing one or more compounds at tracer or sub-tracer concentration. Numerous appendices are included to provide detail to information presented in chapters. Because *Fundamentals of Radiochemistry* is the first book to discuss how much information can be obtained with sub-tracer amounts, it is essential reading for inorganic chemists, radiochemists, nuclear chemists, and others interested in the topic.

Mobile robots have been increasingly applied in many different scenarios, such as space exploration and search and rescue, where the robots are required to travel over uneven terrain while outdoors. This book provides a new framework and theoretical basis for designing autonomous mobile robotic systems in such unknown outdoor environments.

*The Complete Guide to CICS Transaction Gateway Volume 1 Configuration and Administration*

Hegel, Marx, And The English State

Betty Crocker Kids Cook

Hackers Beware

Steel and Iron

This book is a printed edition of the Special Issue "Combined Scheduling and Control" that was published in *Processes*.

The north-east of England in the eighteenth century was a region where many different kinds of musical activity thrived and where a wide range of documentation survives. Such activities included concert-giving, teaching, tuning and composition, as well as music in the theatre and in church. Dr Roz Southey examines the impulses behind such activities and the meanings that local people found inherent in them. It is evident that music could be perceived or utilized for extremely diverse purposes; as entertainment, as a learned art, as an aid to piety, as a profession, a social facilitator and a support to patriotism and nationalism. Musical societies were established throughout the century, and Southey illustrates the social make-up of the members, as well as the role of Gentlemen Amateurs in the organizing of concerts, and the connections with London and other centres. The book draws upon a rich selection of source material, including local newspapers, council and ecclesiastical records, private papers and diaries and accounts of local tradesman, as well as surviving examples of music composed in the area by Charles Avison, Thomas Ebdon and John Garth of Durham, amongst many others. Charles Avison's importance is focused upon particularly, and his *Essay on Musical Expression* is considered alongside other contemporary writings of lesser fame. Southey provides a fascinating insight into the type and social class of audiences and their influence on the repertoire performed. The book moves from a consideration of music being used as a 'fashion item', evidenced by the patronage of 'big name' soloists from London and abroad, to fiddlers, ballad singers, music at weddings, funerals, public celebrations, and music for marking the events of the American War of Independence and the French Revolutionary Wars. It can be seen, therefore, that the north east was an area of important musical activity, and that the music was always interwoven into the political, economic, religious and commercial fabric of eighteenth-century life.

*Combustion Engineering, Second Edition* maintains the same goal as the original: to present the fundamentals of combustion science with application to today's energy challenges. Using combustion applications to reinforce the fundamentals of combustion science, this text provides a uniquely accessible introduction to combustion for undergraduate students, first-year graduate students, and professionals in the workplace. Combustion is a critical issue impacting energy utilization, sustainability, and climate change. The challenge is to design safe and efficient combustion systems for many types of fuels in a way that protects the environment and enables sustainable lifestyles. Emphasizing the use of combustion fundamentals in the engineering and design of combustion systems, this text provides detailed coverage of gaseous, liquid and solid fuel combustion, including focused coverage of biomass combustion, which will be invaluable to new entrants to the field. Eight chapters address the fundamentals of combustion, including fuels, thermodynamics, chemical kinetics, flames, detonations, sprays, and solid fuel combustion mechanisms. Eight additional chapters apply these fundamentals to furnaces, spark ignition and diesel engines, gas turbines, and suspension burning, fixed bed combustion, and fluidized bed combustion of solid fuels. Presenting a renewed emphasis on fundamentals and updated applications to illustrate the latest trends relevant to combustion engineering, the authors provide a number of pedagogic features, including: Numerous tables with practical data and formulae that link combustion fundamentals to engineering practice Concise presentation of mathematical methods with qualitative descriptions of their use Coverage of alternative and renewable fuel topics throughout the text Extensive example problems, chapter-end problems, and references These features and the overall fundamentals-to-practice nature of this book make it an ideal resource for undergraduate, first level graduate, or professional training classes. Students and practitioners will find that it is an excellent introduction to meeting the crucial challenge of engineering sustainable combustion systems in a cost-effective manner. A solutions manual and additional teaching resources are available with qualifying course adoption.

Planning and Design of Airports, Fifth Edition

Official Daily Market Report

LGBT Persons Across the Life Span

3D Printed Microfluidic Devices

Including Hints for an Aquarium

The story of the anti-slavery movement in Ireland is little known, yet when Frederick Douglass visited the country in 1845, he described Irish abolitionists as the most 'ardent' that he had ever encountered. Moreover, their involvement proved to be an important factor in ending the slave trade, and later slavery, in both the British Empire and in America. While Frederick Douglass remains the most renowned black abolitionist to visit Ireland, he was not the only one. This publication traces the stories of ten black abolitionists, including Douglass, who travelled to Ireland in the decades before the American Civil War, to win support for their cause. It opens with former slave, Olaudah Equiano, kidnapped as a boy from his home in Africa, and who was hosted by the United Irishmen in the 1790s; it closes with the redoubtable Sarah Parker Remond, who visited Ireland in 1859 and chose never to return to America. The stories of these ten men and women, and their interactions with Ireland, are diverse and remarkable.

This book is a printed edition of the Special Issue "3D Printed Microfluidic Devices" that was published in *Micromachines*. In this radically revised intellectual portrait of Hegel and Marx that challenges standard interpretations of their political theory, David MacGregor considers the nature of the state in capitalist society. This is the first book to place Marx's and Hegel's political thought directly into social and historical context. Revealing the revolutionary c

The Nautical Gazette

Fundamentals of Radiochemistry

Coming Out and Disclosures

Social Register

Biographical Dictionary of the History of Technology

A comprehensive text on the operation and control of power generation and transmission systems. In the ten years since Allen J. Wood and Bruce F. Wollenberg presented their comprehensive introduction to the engineering and economic factors involved in operating and controlling power generation systems in electric utilities, the electric power industry has undergone unprecedented change. Deregulation, open access to transmission systems, and the birth of independent power producers have altered the structure of the industry, while technological advances have created a host of new opportunities and challenges. In *Power Generation, Operation, and Control, Second Edition*, Wood and Wollenberg bring professionals and students alike up to date on the nuts and bolts of the field. Continuing in the tradition of the first edition, they offer a practical, hands-on guide to theoretical developments and to the application of advanced operations research methods to realistic electric power engineering problems. This one-of-a-kind text also addresses the interaction between human and economic factors to prepare readers to make real-world decisions that go beyond the limits of mere technical calculations. The Second Edition features vital new material, including: \* A computer disk developed by the authors to help readers solve complicated problems \* Examination of Optimal Power Flow (OPF) \* Treatment of unit commitment expanded to incorporate the Lagrange relaxation technique \* Introduction to the use of bounding techniques and other contingency selection methods \* Applications suited to the new, deregulated systems as well as to the traditional, vertically organized utilities company. Wood and Wollenberg draw upon nearly 30 years of classroom testing to provide valuable data on operations research, state estimation methods, fuel scheduling techniques, and more. Designed for clarity and ease of use, this invaluable reference prepares industry professionals and students to meet the future challenges of power generation, operation, and control.

Offering nearly 7000 references-3900 more than the first edition-*Polymeric Biomaterials, Second Edition* is an up-to-the-minute source for plastics and biomedical engineers, polymer scientists, biochemists, molecular biologists, macromolecular chemists, pharmacists, cardiovascular and plastic surgeons, and graduate and medical students in these disciplines. Completely revised and updated, it includes coverage of genetic engineering, synthesis of biodegradable polymers, hydrogels, and mucoadhesive polymers, as well as polymers for dermacosmetic treatments, burn and wound dressings, orthopedic surgery, artificial joints, vascular prostheses, and in blood contacting systems.

LGBT persons face multiple challenges when entering the coming out process, regardless of their age or place in society. *Coming Out and Disclosures: LGBT Persons Across the Life Span* is a comprehensive guide to the coming out process for LGBT individuals, how to prepare for disclosure, and how disclosure is received in various groups. The book examines sexual orientation and identities; developmental models of coming out; disclosure in adolescence, midlife, or later; coming out to parents and family members; and disclosure outside the family. The book also provides practitioners with guidelines for working with clients who want to make disclosures. *Coming Out and Disclosures: LGBT Persons Across the Life Span* brings together into a single source the latest research and current thought on the experiences of LGBT persons in a heterosexist society. This resource, which is also useful as a supplemental textbook, can be used as a guide to practice for professionals and can be used for in-service training and workshops. This invaluable book has an extensive bibliography. Topics in *Coming Out and Disclosures: LGBT Persons Across the Life Span* include the meaning of sexual identity across various populations, an overview of coming out in the heterosexist world, detailed analysis of the coming out process, examination of the coming out process at different ages, an overview of disclosures in the heterosexist world, detailed analysis of disclosures to parents and family members across various cultures, suggested interventions based on coming out models, special issues experienced in coming out, strategies to facilitate disclosures, and more. *Coming Out and Disclosures: LGBT Persons Across the Life Span* is an essential guide for any LGBT individual preparing to enter the coming out process, and practitioners in the helping professions, such as social work, counseling, and mental health.

Chemical & Metallurgical Engineering

Journal of the Institute of Petroleum

Natural Language Processing with Python

Lessons From Effective School Leadership Programs

Combined Scheduling and Control

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

will be a valuable addition to the growing body of literature on cyberspace and what it means for the future.

During the last two centuries, ethnolinguistic nationalism has been the norm of nation building and state building in Central Europe. The number of recognized Slavic languages (in line with the normative political formula of language = nation = state) gradually tallied with the number of the Slavic nation-states, especially after the breakups of Czechoslovakia, the Soviet Union and Yugoslavia. But in the current age of borderless cyberspace, regional and minority Slavic languages are freely standardized and used, even when state authorities disapprove. As a result, since the turn of the 19th century, the number of Slavic languages has varied widely, from a single Slavic language to as many as 40. Through the story of Slavic languages, this timely book illustrates that decisions on what counts as a language are neither permanent nor stable, arguing that the politics of language is the politics in Central Europe. The monograph will prove to be an essential resource for scholars of linguistics and politics in Central Europe.

Combustion Engineering, Second Edition

The Common Objects of the Sea-shore

Mapping Cyberspace

Music-Making in North-East England during the Eighteenth Century