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MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 *Cengage Learning* **Offering a wealth of hands-on activities, MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging text equips readers with the skills necessary to configure advanced services and features in Windows Server 2012/R2. Comprehensive coverage includes advanced Active Directory configuration, advanced network services configuration, Dynamic Access Control (DAC) and IP Address Management (IPAM), server high availability and disaster recovery, and identity and access solutions, among other topics In addition, hands-on labs and skill-reinforcing case projects give students plenty of opportunity to put what they learn into real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Red Hat Linux - Study Guide** *Firewall Media* **The Ultimate Coaching Guide A comprehensive guide to effective coaching (Leadership, Executive, Life and Performance) for novice and seasoned coaches** *Notion Press* **"Truly the ultimate guide for a coach! This book is a must-read for all coaches – whether they are starting out or are well-entrenched. With all my years in coaching, I still discovered new insights!" Michael Beale, NLP Coach and Trainer. Coaching can be transformational or simply transactional. If you truly want to transform lives, then this book is a must-read. Coaching is far more than a job – it is a mission. Transformational coaches focus on their self-development as much as they do on the development of their clients. All coaches need to be aware of the different coaching frameworks, paradigms, and tools used by master-coaches world over. In five straightforward sections, this book guides you through the steps you need to achieve optimal success as a coach: • Section I: The ABCs of Coaching • Section II: Coaching Frameworks, Models and Tools • Section III: Case Studies • Section IV: The Business of Coaching • Section V: Resources It is an extensively researched overview of the latest developments in neuroscience, emotional intelligence and positive psychology, among many coaching frameworks. If you are new to coaching, you will find out how to start your coaching business. If you are a seasoned professional, you will learn how to strengthen your practice. This book also offers coaching insights in the post-pandemic era. Manual: bk. 1. Civil Air Patrol manual. bk. 2. Aviation study manual. bk. 3. Instructor's manual Strategies to Leverage Research Funding Guiding DOD's Peer Reviewed Medical Research Programs** *National Academies Press* **Since 1992 the Department of Defense (DOD), through the U.S. Army Medical Research and Material Command, has received congressionally earmarked appropriations for programs of biomedical research on prostate, breast, and ovarian cancer; neurofibromatosis; tuberous sclerosis; and other health problems. Appropriations for these Congressionally Directed Medical Research Programs are used to support peer reviewed extramural research project, training, and infrastructure grants. Congress has become concerned about funding increases for these programs given current demands on the military budget. At the request of Congress, the Institute of Medicine (IOM) examined possibilities of augmenting program funding from alternative sources. The resulting IOM book, Strategies to Leverage Research Funding: Guiding DOD's Peer Reviewed Medical Research Programs, focuses on nonfederal and private sector contributions that could extend the appropriated funds without biasing the peer review project selection process. Federal Register Genomic Medicine A Practical Guide** *Springer Nature* **The field of Molecular Diagnostics is rapidly evolving and molecular characterization of neoplasms is becoming an increasingly important part of the pathologic work up and diagnosis of many tumor types. This work provides a high-yield reference book that compiles critical information related to molecular biomarkers for various solid tumor and hematologic malignancy subtypes. It is succinct yet comprehensive enough to be suitable for fellows in training and medical professionals with an interest in molecular pathology and biomarkers. The book covers many aspects of molecular diagnostics, from techniques to applications and comprehensive summaries of the current molecular biomarkers of critical importance in solid and liquid tumors. Attention is also specifi cally devoted to bioinformatics and next generation sequencing, as well as pre-analytical issues that must be considered for accurate interpretation of molecular results in the context of overall patient care. This text focuses on clinical utility and validity and serves as an "owner's manual" in Genomic Diagnostics for the practicing pathologist, pathology fellows and residents and other health care providers. Physicians will find this book invaluable as a quick reference for current molecular testing modalities and guidelines, tumor board preparation, deciding which test to order and interpreting genomic laboratory results. In addition, it is an accessible for trainees as a board review preparation reference. Microsoft**

Office 2013: Advanced *Cengage Learning* **Introduce your students to the latest that Microsoft Office has to offer with the new generation of Shelly Cashman Series books! For the past three decades, the Shelly Cashman Series has effectively introduced computer skills to millions of students. With Microsoft Office 2013, we're continuing our history of innovation by enhancing our proven pedagogy to reflect the learning styles of today's students. In this text you'll find features that are specifically designed to engage students, improve retention, and prepare them for future success. Our trademark step-by-step, screen-by-screen approach now encourages students to expand their understanding of Microsoft Office 2013 software through experimentation, critical thought, and personalization. With these enhancements and more, the Shelly Cashman Series continues to deliver the most effective educational materials for you and your students. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Will China Save the Planet?** *John Wiley & Sons* **Now that Trump has turned the United States into a global climate outcast, will China take the lead in saving our planet from environmental catastrophe? Many signs point to yes. China, the world's largest carbon emitter, is leading a global clean energy revolution, phasing out coal consumption and leading the development of a global system of green finance. But as leading China environmental expert Barbara Finamore explains, it is anything but easy. The fundamental economic and political challenges that China faces in addressing its domestic environmental crisis threaten to derail its low-carbon energy transition. Yet there is reason for hope. China's leaders understand that transforming the world's second largest economy from one dependent on highly polluting heavy industry to one focused on clean energy, services and innovation is essential, not only to the future of the planet, but to China's own prosperity. Flood Risk and Social Justice From Quantitative to Qualitative Flood Risk Assessment and Mitigation** *IWA Publishing* **Flood Risk and Social Justice provides an overview of flood risk mitigation practices, covering issues that range from the social and ethical, to the scientific and practical. Guide to TCP/IP** *Cengage Learning* **Guide to TCP/IP, Fourth Edition introduces students to the concepts, terminology, protocols, and services that the Transmission Control Protocol/Internet Protocol (TCP/IP) suite uses to make the Internet work. This text stimulates hands-on skills development by not only describing TCP/IP capabilities, but also by encouraging students to interact with protocols. It provides the troubleshooting knowledge and tools that network administrators and analysts need to keep their systems running smoothly. Guide to TCP/IP, Fourth Edition covers topics ranging from traffic analysis and characterization, to error detection, security analysis and more. Both IPv4 and IPv6 are covered in detail. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Road Map to Understanding Innovative Technology Options for Brownfields Investigation and Cleanup EPA-542/B. Road Map to Understanding Innovative Technology Options for Brownfields Investigation and Cleanup, Third Edition, September 2001, (CD-ROM Included) CASP+ CompTIA Advanced Security Practitioner Study Guide Exam CAS-003** *John Wiley & Sons* **Comprehensive coverage of the new CASP+ exam, with hands-on practice and interactive study tools The CASP+ CompTIA Advanced Security Practitioner Study Guide: Exam CAS-003, Third Edition, offers invaluable preparation for exam CAS-003. Covering 100 percent of the exam objectives, this book provides expert walk-through of essential security concepts and processes to help you tackle this challenging exam with full confidence. Practical examples and real-world insights illustrate critical topics and show what essential practices look like on the ground, while detailed explanations of technical and business concepts give you the background you need to apply identify and implement appropriate security solutions. End-of-chapter reviews help solidify your understanding of each objective, and cutting-edge exam prep software features electronic flashcards, hands-on lab exercises, and hundreds of practice questions to help you test your knowledge in advance of the exam. The next few years will bring a 45-fold increase in digital data, and at least one third of that data will pass through the cloud. The level of risk to data everywhere is growing in parallel, and organizations are in need of qualified data security professionals; the CASP+ certification validates this in-demand skill set, and this book is your ideal resource for passing the exam. Master cryptography, controls, vulnerability analysis, and network security Identify risks and execute mitigation planning, strategies, and controls Analyze security trends and their impact on your organization Integrate business and technical components to achieve a secure enterprise architecture CASP+ meets the ISO 17024 standard, and is approved by U.S. Department of Defense to fulfill Directive 8570.01-M requirements. It is also compliant with government regulations under the Federal Information Security Management Act (FISMA). As such, this career-building credential makes you in demand in the marketplace and shows that you are qualified to address enterprise-level security concerns. The CASP+ CompTIA Advanced Security Practitioner Study Guide: Exam CAS-003, Third Edition, is the preparation resource you need to take the next big step for your career and pass with flying colors. Smart Card Research and Advanced Applications 20th International Conference, CARDIS 2021, Lübeck, Germany, November 11-12, 2021, Revised Selected Papers** *Springer Nature* **This book constitutes the proceedings of the 20th International Conference on Smart Card Research and Advanced Applications, CARDIS 2021, which took place in November 2021. The conference took place in Lubeck, Germany, and changed to a hybrid format due to the COVID-19 pandemic. The 16 full papers presented in this volume were carefully reviewed and selected from 32 submissions. They were organized in topical sections named Side-Channel Attacks, Fault Attacks, Public Key and Secure Implementations. Document Drafting Handbook Pedretti's Occupational Therapy - E-Book Practice Skills for Physical Dysfunction** *Elsevier Health Sciences* **Pedretti's Occupational Therapy: Practice Skills for Physical Dysfunction, 8th Edition prepares you for occupational therapy practice with adults who have physical disabilities. This cornerstone text provides a foundation for the development of clinical reasoning skills in a comprehensive, case-based learning approach to physical dysfunction. New full color photos and helpful pedagogy, including threaded case studies, OT Practice Notes, ethical considerations, and end-of-chapter review questions, reinforce learning, enhance retention, and prompt you to apply principles in a clinical setting. UNIQUE! Threaded case studies,**

woven throughout each chapter, help you apply concepts to real-life clinical practice. UNIQUE! Ethical Considerations boxes highlight the key ethical concerns of treatment options so you can practice ethically. UNIQUE! OT Practice Notes convey important considerations for professional practice. Focuses on the occupational therapist's role in health and wellness, which the OTA has identified as a key practice area in the 21st century. Information on prevention, rather than simply intervention or treatment, shows how OTs can take a proactive role in patient care. Evidence-based content included throughout, especially in regards to evaluation and intervention. Content on occupational therapy's commitment to considering cultural and ethnic diversity in every chapter. Key terms, chapter outlines, chapter objectives lay out the information you can expect to learn from each chapter. ePublishing with InDesign CS6 Design and produce digital publications for tablets, ereaders, smartphones, and more *John Wiley & Sons* The Medicare Handbook Clay's Handbook of Environmental Health *Taylor & Francis* Since its first publication in 1933, Clay's Handbook of Environmental Health (under its different names) has provided a definitive guide for the environmental health practitioner (EHP), and an essential reference for the consultant and student. This 22nd edition continues with its more recent successful structure, reviewing the core principles, techniques, competencies and skills required of an EHP, and then outlining the specialist subjects without getting bogged down in a legalistic approach, seeking to broaden the content for a more global audience. This new edition seeks to educate the EHP on the public health impacts of global heating and the climate emergency and also reflects the COVID-19 pandemic, as might be expected. Although seeking to have global appeal, the impact of the UK leaving the EU is also addressed. The book examines environmental health in different settings, including in the military, working in both conflict and natural disaster settings, and environmental health at sea and airports. In line with previous editions, case studies are used to illustrate how EH problems have been resolved. This new edition includes guidance on key issues in public and environmental health including air pollution, contaminated land, housing and health, noise, water, food safety, pests and vector control, chemicals in the environment and radiation, as well as sustainability and public health and humanitarian crises. This handbook aims to give a basic understanding of the philosophical basis of environmental health, as well as the required technical aspects and an understanding of environmental health in different settings. All chapters have sections on further reading and sources of information. Clay's Handbook is essential reading for all practitioners, students and researchers in environmental and public health wherever they are working. Gray Hat Hacking The Ethical Hackers Handbook, 3rd Edition *McGraw Hill Professional* THE LATEST STRATEGIES FOR UNCOVERING TODAY'S MOST DEVASTATING ATTACKS Thwart malicious network intrusion by using cutting-edge techniques for finding and fixing security flaws. Fully updated and expanded with nine new chapters, Gray Hat Hacking: The Ethical Hacker's Handbook, Third Edition details the most recent vulnerabilities and remedies along with legal disclosure methods. Learn from the experts how hackers target systems, defeat production schemes, write malicious code, and exploit flaws in Windows and Linux systems. Malware analysis, penetration testing, SCADA, VoIP, and Web security are also covered in this comprehensive resource. Develop and launch exploits using BackTrack and Metasploit Employ physical, social engineering, and insider attack techniques Build Perl, Python, and Ruby scripts that initiate stack buffer overflows Understand and prevent malicious content in Adobe, Office, and multimedia files Detect and block client-side, Web server, VoIP, and SCADA attacks Reverse engineer, fuzz, and decompile Windows and Linux software Develop SQL injection, cross-site scripting, and forgery exploits Trap malware and rootkits using honeypots and SandBoxes Gray Hat Hacking the Ethical Hacker's *Cagatay Sanli* Why study programming? Ethical gray hat hackers should study programming and learn as much about the subject as possible in order to find vulnerabilities in programs and get them fixed before unethical hackers take advantage of them. It is very much a foot race: if the vulnerability exists, who will find it first? The purpose of this chapter is to give you the survival skills necessary to understand upcoming chapters and later find the holes in software before the black hats do. In this chapter, we cover the following topics: • C programming language • Computer memory • Intel processors • Assembly language basics • Debugging with gdb • Python survival skills 2017 Valuation Handbook - U.S. Guide to Cost of Capital *John Wiley & Sons* Ensure that you're using the most up-to-date data available: Buy the 2017 Valuation Handbook – U.S. Guide to Cost of Capital + Quarterly PDF Updates together! The New Industry Standard in Business Valuation Reference Materials 2017 Valuation Handbook – U.S. Guide to Cost of Capital provides the key annual valuation data previously published in (i) the now discontinued Morningstar/Ibbotson SBBI Valuation Yearbook (discontinued in 2013), and (ii) the Duff & Phelps Risk Premium Report Study (no longer published as a stand-alone publication). The size premia data previously published in the SBBI Valuation Yearbook is referred to as the "CRSP Deciles Size Premia" exhibits in the new 2017 Valuation Handbook – U.S. Guide to Cost of Capital, while the size and risk premia data published in the Duff & Phelps Risk Premium Report Study has been published annually since 1996 and, like the former SBBI Valuation Yearbook, provides data and methodology that can be used to develop cost of equity capital estimates using (i) the build-up method and (ii) the capital asset pricing model (CAPM). The 2017 Valuation Handbook – U.S. Guide to Cost of Capital includes data through December 31, 2016, and is intended to be used for 2017 valuation dates. For more information about Duff & Phelps valuation data resources published by Wiley, please visit www.wiley.com/go/valuationhandbooks. Also Available 2017 Valuation Handbook – U.S. Industry Cost of Capital 2017 Valuation Handbook – International Guide to Cost of Capital 2017 Valuation Handbook – International Industry Cost of Capital Key Features Key cost of capital inputs: The 2017 Valuation Handbook – U.S. Guide to Cost of Capital provides the key inputs needed for developing the cost of equity capital (i.e., "discount rate") for use in estimating the value of a subject business, business ownership interest, security, or intangible asset. Inputs provided include: equity risk premia, size premia, risk premia over the risk free rate, full-information industry betas, industry risk premia, and the risk-free rate. Discussion of topics that come up most when performing valuation analysis: The 2017 Valuation Handbook – U.S. Guide to Cost of Capital includes

straightforward discussions about: (i) valuation theory, (ii) the differences between the various cost of capital estimation models (build-up, CAPM, Fama-French), (iii) understanding the basic building blocks of cost of equity capital (the risk-free rate, the equity risk premium, the size premium, beta, the industry risk premium, the company-specific risk premium), (iv) whether to "normalize" risk-free rates or not, (v) a detailed comparison of the CRSP Deciles Size Premia Study (the former SBBI Valuation Yearbook data) and the Risk Premium Report Study, and more. Easy-to-follow examples: The 2017 Valuation Handbook – U.S. Guide to Cost of Capital is packed with easy-to-understand examples for properly using the data to develop levered, unlevered, and even "high-financial-risk" cost of equity capital estimates using various build-up methods and CAPM. Learning ICT in the Arts *Routledge* Providing practical guidance on enhancing learning through ICT in the arts, this book is made up of a series of projects that supplement, augment and extend the QCA ICT scheme and provide much-needed links with Units in other subjects' schemes of work. It includes: examples and advice on enhancing learning through ICT in art, music, drama and design technology fact cards that support each project and clearly outline its benefits in relation to teaching and learning examples of how activities work in 'real' classrooms links to research, inspection evidence and background reading to support each project adaptable planning examples and practical ideas provided on an accompanying CD ROM. This book is invaluable reading for all trainee and practising primary teachers. Managing Financial Institutions Markets and Sustainable Finance *Taylor & Francis* This book goes beyond traditional financial institutions textbooks, which tend to focus on mathematical models for risk management and the technical aspects of measuring and managing risk. It focuses on the role of financial institutions in promoting social and economic goals for the communities in which they operate for the greater good, while also meeting financial and competitive challenges, and managing risks. Cooperman divides the text into seven easily teachable modules that examine the real issues and challenges that managers of financial institutions face. These include the transformative changes presented by social unrest, climate change and resource challenges, as well as the changes in how financial institutions operate in light of the opportunities that rapid innovations and disruptive technologies offer. The book features: Up-to-date coverage of new regulations affecting financial institutions, such as Dodd Frank and new SEC regulations. Material on project financing and new forms of financing, including crowd funding and new methods of payment for financial institutions. New sustainable finance models and strategies that incorporate environmental, social, and corporate governance considerations. A new chapter on sustainable financial institutions, social activism, the greening of finance, and socially responsible investing. Practical cases focusing on sustainability give readers insight into the socioeconomic risks associated with climate change. Streamlined and accessible, Managing Financial Institutions will appeal to students of financial institutions and markets, risk management, and banking. A companion website, featuring PowerPoint slides, an Instructor's Manual, and additional cases, is also available. CAP Exam Secrets CAP Test Review for the Certified Administrative Professional Exam *Mometrix Media Llc* ***Includes Practice Test Questions*** CAP Exam Secrets helps you ace the Certified Administrative Professional Exam, without weeks and months of endless studying. Our comprehensive CAP Exam Secrets study guide is written by our exam experts, who painstakingly researched every topic and concept that you need to know to ace your test. Our original research reveals specific weaknesses that you can exploit to increase your exam score more than you've ever imagined. CAP Exam Secrets includes: The 5 Secret Keys to CAP Test Success: Time is Your Greatest Enemy, Guessing is Not Guesswork, Practice Smarter, Not Harder, Prepare, Don't Procrastinate, Test Yourself; General strategies and Overview including: Testing Tips, Certification, Why Certify?, Information Processing Cycle, Mainframe Computers, Telecommunication Processors, Telephone Services and Features, Computer Networks, Network Topologies, Computer Conferences and Chat Rooms, Communication Tools, Coordination Tools, Search Engines and Information Systems, Intentional Threats to Computers, E-Commerce Security, Systems Life Cycle, Types of User Interface, Databases, Operations Applications, Software Procurement, Spreadsheets, Types of Secondary Storage, Panel Folding, Binding Processes, Planning an Office, Ergonomics, Lighting and Sound Control, Types of System Analyses, Typesetting and Digital Duplicating, Desktop Publishing, Electronic Commerce, Record Cycle Steps, Business Reports and Forms, Card Systems, Filing Arrangements, Electronic Records Systems, Retrieval Systems, Protecting File Integrity, Records Managers, Forms Management Factors, Filing Rules, Geographic and Subject Filing Systems, Verbal Communication Skills, Voice Mail, Cell Phone Etiquette, Listening Sequence, and much more... Nutrition Guide for Physicians and Related Healthcare Professions *Springer Nature* This fully updated and expanded third edition is a reference guide on nutrition and its clinical implications for health and disease through the life-cycle. The book endeavors to address the needs of those who would most benefit from up-to-date information on recent advances in the field of nutrition. Written by experts in the field, chapters cover a diverse range of nutritional areas that present a succinct overview of recent thinking and discoveries that have the greatest capacity to aid physicians and other healthcare professionals in improving the nutritional health of their clients. The text is divided into eight parts. Part one and two address the nutrient requirements and special nutrition-related issues for people across all stages of the lifespan—from pregnancy and infancy through the adolescent years to the older adult years. Part three summarizes the role of nutrition in the prevention and management of chronic conditions frequently seen in clinical practice, including obesity, diabetes, bone disorders, coronary heart disease, hypertension, and cancer. Part four describes different dietary patterns (the Mediterranean diet, the DASH diet, the vegetarian diet, and the ketogenic diet). Part five describes nutrition challenges specific to surgery and several different acute diseases and disorders (gastrointestinal disorders, food allergy and intolerance, diseases of the liver and pancreas, kidney disease, eating disorders, bariatric surgery, sarcopenia, and drug interactions with food). Part six looks at different aspects of the diet (coffee, tea, dietary fat, dietary sugars, energy drinks, alcohol, dietary fiber, vitamins, minerals, and the gut microbiome). Part seven examines a range of factors that influence dietary health decisions

(creating nutritional behavior change, methods for assessing nutritional status, Dietary Reference Intakes, an overview of the diet and food guides, food labels, and sources of nutrients). Finally, part eight looks at dietary supplements (including the problem of dishonest marketing) and false and misleading information in the area of nutrition. The growing nutritional impact of COVID-19 is discussed throughout the book where appropriate. Nutrition Guide for Physicians and Related Healthcare Professions Third Edition serves as a comprehensive guide that is organized by age/lifespan, nutrition therapy in relation to chronic disease and COVID, diet and its role in prevention, dietary requirements and recommendations, and influencing health decisions for the patient. It is a valuable resource of practical and easy-to-access information on nutrition for physicians, nurses, pharmacists, and others in their daily practice. National Library of Medicine Audiovisuals Catalog Dental Assisting Instruments and Materials Guide *Cengage Learning* Compact yet comprehensive, Norman/Phinney/Halstead's DENTAL ASSISTING INSTRUMENTS AND MATERIALS GUIDE, 3rd edition, offers an ideal, quick-reference resource that covers the various instruments and materials used in all practice areas of modern dentistry. Detailed coverage of proper functions, properties, precautions and tray setups is supported by hundreds of full-color photos that make memorization easier. This convenient handbook equips you with the fundamental instrument and equipment knowledge today's dental assistants need for success in a continually advancing field. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Illustrated Course Guide: Microsoft Word 2013 Basic *Cengage Learning* Loved by instructors for the visual and flexible way to build computer skills, the Illustrated Course Guides are ideal for teaching Microsoft Word 2013 to students across experience levels. Each two-page spread focuses on a single skill, making information easy to follow and absorb. The Illustrated Course Guides split Microsoft Word 2013 concepts and skills into three manageable levels - Basic, Intermediate, and Advanced - perfect for workshops or accelerated courses. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Strengthening Forensic Science in the United States A Path Forward *National Academies Press* Scores of talented and dedicated people serve the forensic science community, performing vitally important work. However, they are often constrained by lack of adequate resources, sound policies, and national support. It is clear that change and advancements, both systematic and scientific, are needed in a number of forensic science disciplines to ensure the reliability of work, establish enforceable standards, and promote best practices with consistent application. Strengthening Forensic Science in the United States: A Path Forward provides a detailed plan for addressing these needs and suggests the creation of a new government entity, the National Institute of Forensic Science, to establish and enforce standards within the forensic science community. The benefits of improving and regulating the forensic science disciplines are clear: assisting law enforcement officials, enhancing homeland security, and reducing the risk of wrongful conviction and exoneration. Strengthening Forensic Science in the United States gives a full account of what is needed to advance the forensic science disciplines, including upgrading of systems and organizational structures, better training, widespread adoption of uniform and enforceable best practices, and mandatory certification and accreditation programs. While this book provides an essential call-to-action for congress and policy makers, it also serves as a vital tool for law enforcement agencies, criminal prosecutors and attorneys, and forensic science educators. Resources in Education The Next Generation of Biomedical and Behavioral Sciences Researchers Breaking Through *National Academies Press* Since the end of the Second World War, the United States has developed the world's preeminent system for biomedical research, one that has given rise to revolutionary medical advances as well as a dynamic and innovative business sector generating high-quality jobs and powering economic output and exports for the U.S. economy. However, there is a growing concern that the biomedical research enterprise is beset by several core challenges that undercut its vitality, promise, and productivity and that could diminish its critical role in the nation's health and innovation in the biomedical industry. Among the most salient of these challenges is the gulf between the burgeoning number of scientists qualified to participate in this system as academic researchers and the elusive opportunities to establish long-term research careers in academia. The patchwork of measures to address the challenges facing young scientists that has emerged over the years has allowed the U.S. biomedical enterprise to continue to make significant scientific and medical advances. These measures, however, have not resolved the structural vulnerabilities in the system, and in some cases come at a great opportunity cost for young scientists. These unresolved issues could diminish the nation's ability to recruit the best minds from all sectors of the U.S. population to careers in biomedical research and raise concerns about a system that may favor increasingly conservative research proposals over high-risk, innovative ideas. The Next Generation of Biomedical and Behavioral Sciences Researchers: Breaking Through evaluates the factors that influence transitions into independent research careers in the biomedical and behavioral sciences and offers recommendations to improve those transitions. These recommendations chart a path to a biomedical research enterprise that is competitive, rigorous, fair, dynamic, and can attract the best minds from across the country. Microsoft Office 2013: Post Advanced *Cengage Learning* Introduce your students to the latest that Microsoft Office has to offer with the new generation of Shelly Cashman Series books! For the past three decades, the Shelly Cashman Series has effectively introduced computer skills to millions of students. With Microsoft Office 2013, we're continuing our history of innovation by enhancing our proven pedagogy to reflect the learning styles of today's students. In MICROSOFT OFFICE 2013: POST ADVANCED you'll find features that are specifically designed to engage students, improve retention, and prepare them for future success. Our trademark step-by-step, screen-by-screen approach now encourages students to expand their understanding of Microsoft Office 2013 software through experimentation, critical thought, and personalization. With these enhancements and more, the Shelly Cashman Series continues to deliver the most effective educational materials for you and your students. Important Notice: Media content referenced within the product description or the product text may not be

available in the ebook version. The Tongue and Quill Afh 33-337 The Tongue and Quill has been a valued Air Force resource for decades and many Airmen from our Total Force of uniformed and civilian members have contributed their talents to various editions over the years. This revision is built upon the foundation of governing directives and user's inputs from the unit level all the way up to Headquarters Air Force. A small team of Total Force Airmen from the Air University, the United States Air Force Academy, Headquarters Air Education and Training Command (AETC), the Air Force Reserve Command (AFRC), Air National Guard (ANG), and Headquarters Air Force compiled inputs from the field and rebuilt The Tongue and Quill to meet the needs of today's Airmen. The team put many hours into this effort over a span of almost two years to improve the content, relevance, and organization of material throughout this handbook. As the final files go to press it is the desire of The Tongue and Quill team to say thank you to every Airman who assisted in making this edition better; you have our sincere appreciation! The Medical Outcomes & Guidelines Sourcebook A Progress Report and Resource Guide on Medical Outcomes Research and Practice Guidelines : Developments, Data, and Documentation Climate Change and Cities Second Assessment Report of the Urban Climate Change Research Network *Cambridge University Press* The Urban Climate Change Research Network's Second Assessment Report on Climate Change in Cities (ARC3.2) is the second in a series of global, science-based reports to examine climate risk, adaptation, and mitigation efforts in cities. The book explicitly seeks to explore the implications of changing climatic conditions on critical urban physical and social infrastructure sectors and intersectoral concerns. The primary purpose of ARC3.2 is to inform the development and implementation of effective urban climate change policies, leveraging ongoing and planned investments for populations in cities of developing, emerging, and developed countries. This volume, like its predecessor, will be invaluable for a range of audiences involved with climate change and cities: mayors, city officials and policymakers; urban planners; policymakers charged with developing climate change mitigation and adaptation programs; and a broad spectrum of researchers and advanced students in the environmental sciences. Smart Card Programming and Security International Conference on Research in Smart Cards, E-smart 2001, Cannes, France, September 19-21, 2001. Proceedings *Springer Science & Business Media* This book constitutes the refereed proceedings of the Second International Conference on Research in Smart Cards, E-smart 2001, held in Cannes, France, in September 2001. The 20 revised full papers presented were carefully reviewed and selected from 38 submissions. Among the topics addressed are biometrics, cryptography and electronic signatures on smart card security, formal methods for smart card evaluation and certification, architectures for multi-applications and secure open platforms, and middleware for smart cards and novel applications of smart cards. Rewired Cybersecurity Governance *John Wiley & Sons* Examines the governance challenges of cybersecurity through twelve, real-world case studies Through twelve detailed case studies, this superb collection provides an overview of the ways in which government officials and corporate leaders across the globe are responding to the challenges of cybersecurity. Drawing perspectives from industry, government, and academia, the book incisively analyzes the actual issues, and provides a guide to the continually evolving cybersecurity ecosystem. It charts the role that corporations, policymakers, and technologists are playing in defining the contours of our digital world. Rewired: Cybersecurity Governance places great emphasis on the interconnection of law, policy, and technology in cyberspace. It examines some of the competing organizational efforts and institutions that are attempting to secure cyberspace and considers the broader implications of the in-place and unfolding efforts—tracing how different notions of cybersecurity are deployed and built into stable routines and practices. Ultimately, the book explores the core tensions that sit at the center of cybersecurity efforts, highlighting the ways in which debates about cybersecurity are often inevitably about much more. Introduces the legal and policy dimensions of cybersecurity Collects contributions from an international collection of scholars and practitioners Provides a detailed "map" of the emerging cybersecurity ecosystem, covering the role that corporations, policymakers, and technologists play Uses accessible case studies to provide a non-technical description of key terms and technologies Rewired: Cybersecurity Governance is an excellent guide for all policymakers, corporate leaders, academics, students, and IT professionals responding to and engaging with ongoing cybersecurity challenges.