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## **Women Spacefarers - Umberto Cavallaro 2017-03-02**

This book tells the fascinating stories of the valiant women who broke down barriers to join the space program. Beginning with the orbital flight of USSR cosmonaut Valentina Tereshkova in 1963, they became players in the greatest adventure of our time. The author contextualizes their accomplishments in light of the political and cultural climate, from the Cold War in the background to the changing status of women in society at large during the Seventies. The book includes the biographies of, and in some cases interviews with, the sixty women who flew in space in the first half century of space history. It reports their achievements and some little known details. The result is a gallery of pioneering women who reached for the stars: women who, with exceptional skill, hard work, and dedication, reached impressive careers as accomplished pilots, researchers, and engineers; many are now in high level managerial positions both at NASA or in public and private organizations, and all left a legacy of strength.

## Career and College Readiness Counseling in P-12 Schools, Second Edition - Jennifer R. Curry, PhD 2017-02-24

Praise for the First Edition: "Serves as an excellent foundational text...I am very thankful that the authors wrote this text. [It] is written for school counselors by school counselor educators!" -Gene Eakin, PhD, School Counseling Program Lead, Oregon State University "The school counseling focus makes it

unique... This is...a great improvement to other texts I've used and I plan to continue using it." -Dr. Carolyn Berger, Chair, Department of Counseling, Nova Southeastern University Fully updated to serve the needs of school counselors in training, this remains the only text to present a comprehensive, developmental, and practical approach to preparing school counselors to conceptualize the career development and college-readiness needs of P-12 students. The second edition reflects the ASCA's new Mindsets & Behaviors for Student Success, which focuses on college and career-readiness standards for all students, 2016 CACREP Standards, and the 2015 Every Student Succeeds Act. The text is uniquely grounded in developmental, ecosystemic, and career theories as a basis for career interventions. Considering the range of psychosocial, cognitive, and academic development spanning P-12 students, the authors review relevant developmental and career theories as a foundation for the design of sequential and developmentally appropriate career and college-readiness curricula and interventions. The text provides school counselors and educators concrete examples of how to select, implement, and evaluate the outcomes of interventions grounded in various career counseling theories and addresses career development and college readiness needs by grade level. Also included is expanded information on diversity; reflections and advice from actual school counselors; updated statistics, references, and appendices; and an updated Instructor's Manual, test bank, and PowerPoint slides. New to the Second Edition: Features a "Building a College-Going Culture" section that expands coverage on college readiness counseling Reflects updated legislation and policy information including ASCA's new Mindsets & Behaviors for Student Success, 2016 CACREP Standards, Every Students Succeeds Act, and the Reach Higher Initiative Completely new chapter on college and career decision making "Voices from the Field" highlighting experiences from actual school counselors Enhanced instructor resources including Instructor's Guide, test bank, and PowerPoint slides Key Features: The only comprehensive text devoted to career and college counseling for school counselors; written by former school counselors Disseminates current data and research focusing on college readiness needs of diverse populations Includes interventions grounded in theory and connected to national standards

*Career Counseling Interventions* - Wendy K. Killam, PhD, NCC, CRC, LPC 2016-02-11

Goes beyond traditional "job hunt strategies" to provide innovative solutions targeted to specific populations This graduate text for courses in career counseling is distinguished by its emphasis on creative interventions tailored to the unique needs of diverse populations. With a focus on career as a

cornerstone of personal identity, the book explores the specific meaning of careers within different cultures and examines the challenges faced by—and potential solutions for—individuals with diverse backgrounds and needs. It describes unique interventions that allow counseling students to visualize and actualize career counseling with a wide range of clients and demonstrates techniques targeted to each population that can be put into practice immediately. The text provides demographic information regarding specific job-seeking groups including such “traditional” populations as college graduates and working parents, as well as groups that encounter special challenges such as stay-at-home parents returning to work, formerly incarcerated individuals, people with disabilities, teen mothers, African American, Hispanic and Asian males and females, older adults, LGBT individuals, and many others. Over fifty creative, innovative interventions that have been successfully applied help counselors to provide effective career development strategies with each population. Chapters include a vignette representing each population, group demographics, a history of career paths and obstacles, unique needs of the group, supports already in place, and specific career counseling assessment and interventions. The book also provides abundant resources for additional study. In addition to its value to career counselors, the text will also be useful to personal counselors who often deal with their client’s career issues during treatment. Key Features:

- Provides in-depth exploration of underserved populations who hold unique career development needs
- Includes innovative career counseling interventions that move beyond standard “job hunt strategies” or “resume preparation tips”
- Explores life stage concerns related to career development across multiple diverse identities
- Gives readers step-by-step details on implementing over 40 innovative career counseling techniques
- Presents case studies that provide clear examples of the application of relevant interventions

*Academic Work and Careers in Europe: Trends, Challenges, Perspectives* - Tatiana Fumasoli 2014-10-29

This book explores the perceptions of academic staff and representatives of institutional leadership about the changes in academic careers and academic work experienced in recent years. It emphasizes standardisation and differentiation of academic career paths, impacts of new forms of quality management on academic work, changes in recruitment, employment and working conditions, and academics’ perceptions of their professional contexts. The book demonstrates a growing diversity within the academic profession and new professional roles inhabiting a space which is neither located in the core business of teaching and research nor at the top level management and leadership. The new higher education professionals tend to be important change agents within the higher education institutions not only fulfilling

service and bridging functions but also streamlining academic work to make a contribution to the reputation and competitiveness of the institution as a whole. Based on interviews with academic staff, this book explores the situation in eight European countries: Austria, Croatia, Finland, Germany, Ireland, Poland, Romania, and Switzerland.

Research Handbook on Academic Careers and Managing Academics - Sarrico, Cláudia S. 2022-04-12

This timely Research Handbook provides a broad analysis and discussion on how academics are managed. It addresses key issues, including the changing nature of academic work and academic labour markets, issues of power, leadership, ageing, human resource management practices, and mobility.

*Disability Studies for Human Services* - Debra A. Harley, PhD, CRC, LPC 2020-12-15

Delivers knowledge critical to understanding the multidimensional aspects of working with varied populations with disabilities This is the only introduction to disability book with an interdisciplinary perspective that offers cross-disability and intersectionality coverage, as well as a special emphasis on many unique populations. Comprehensive and reader-friendly, it provides current, evidence-based knowledge on the key principles and practice of disability, while addressing advocacy, the disability rights movement, disability legislation, public policy, and law. Focusing on significant trends, the book provides coverage on persistent and emerging avenues in disability studies that are anticipated to impact a growing proportion of individuals in need of disability services. Woven throughout is an emphasis on psychosocial adaptation to disability supported by case studies and field-based experiential exercises. The text addresses the roles and functions of disability service providers. It also examines ethics in service delivery, credentialing, career paths, cultural competency, poverty, infectious diseases, and family and lifespan perspectives. Reinforcing the need for an interdisciplinary stance, each chapter discusses how varied disciplines work together to provide services addressing the whole person. Active learning is promoted through discussion boxes, self-check questions, and learning exercises. Faculty support includes PowerPoints, model syllabi, test bank, and instructor manual. Purchase includes digital access for use on most mobile devices or computers. Key Features: Provides readers with key knowledge and skills needed to effectively practice in multidisciplinary settings Offers interdisciplinary perspectives on conceptualization, assessment, and intervention across a broad range of disabilities and client populations Underscores the intersectionality of disability to correspond with trends in education focusing on social justice and underrepresented populations Includes research and discussion boxes citing current research

activities and excerpts from noted experts in various human service disciplines Promotes active learning with discussion boxes, multiple-choice questions, case studies with discussion questions, and field-based experiential exercises Includes instructor manual, sample syllabi, PowerPoint slides, and test bank Identifies key references at the end of chapters and provides resources for additional information Purchase includes digital access for use on most mobile devices or computers.

**Post-PhD Career Trajectories - Lynn McAlpine 2016-08-03**

This book argues that post-PhD career planning should ideally begin at the same time as the PhD itself. Drawing from ten years of research and stories of close to 50 individuals, each chapter focuses on the stories of individuals who share common career intentions and how they negotiate these both before, during and after their studies. Each career trajectory is different as individuals planned and made decisions in the face of both expected and unexpected work, personal experiences and responsibilities. The book concludes with resources to help those who are currently planning or reflecting on their own career trajectories.

**Advances in Self-Organizing Maps - J.C. Principe 2009-05-27**

This book constitutes the refereed proceedings of the 7th International Workshop on Advances in Self-Organizing Maps, WSOM 2009, held in St. Augustine, Florida, in June 2009. The 41 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers deal with topics in the use of SOM in many areas of social sciences, economics, computational biology, engineering, time series analysis, data visualization and theoretical computer science.

***101+ Careers in Public Health, Second Edition - Beth Seltzer, MD, MPH 2015-12-11***

Praise for the First Edition: First rate advice. American Public Health Association In just the past few years, interest in public health careers has soared. Public health degrees are more popular than ever but what opportunities are out there once you've earned that MPH? And do you have to have a degree in public health to break into this field? This updated and revised second edition of *101+ Careers in Public Health* provides an extensive overview of the numerous and diverse career options available and the many different roads to achieving them. It includes both familiar public health careers and emerging opportunities. New to the second edition are public health careers in the military, public health and aging, and careers in cutting-edge areas such as nanotechnology and public health genetics. Readers will learn about modern approaches to public health programs, including the evolving study of implementation

science and the increased role of community-based participatory research. The second edition also presents expanded information on getting started in public health, including the increasingly popular field of global health. Included are descriptions of careers in disease prevention, environmental health, disaster preparedness, nutrition, education, public safety, and many more. Whether you are a student who wants to launch a career or a professional looking to change careers, this guide offers a straightforward introduction to the public health field. It details the training, salary ranges, and degree requirements for each job and alerts readers to alternative pathways beyond the traditional MPH. New to the Second Edition: Public health careers in the military Public health and aging Expanded information on global health careers and how to get started in global health Careers in cutting-edge domains of public health, such as nanotechnology and public health genetics The evolving roles of implementation science and community participatory research MD or MPH? The differences between healthcare and public health Key Features: Includes a detailed guide to educational paths, options, and training requirements at the bachelor's, master's, and PhD levels Offers guidance on navigating the job market through both traditional and nontraditional pathways Provides tips on landing the job you want Includes interviews with public health professionals who offer details of their day-to-day lives on the job Helps job-seekers just starting out and those interested in career change

#### **The Path to Building a Successful Nursing Career - Jennifer M. Manning 2020-12-14**

This textbook provides a one-stop reference resource and guide for nurses interested in advancing their careers. It addresses self-assessment, goal setting and self-discipline, as well as academic paths and non-academic career paths, and includes two chapters on strategic path development, covering internal motivation, risk taking, work–life balance, work environment, networking, professional membership and mentorship. Lastly, the book discusses professional growth topics such as civility, burnout, professional development and “keeping informed,” and explores specific professionalism topics like professional behavior, ethics, social media and executive presence. Intended for nurses at any level, this textbook examines topics relevant to today’s nursing professionals and offers guidance on building a successful nursing career. It also helps student nurses create a path for their career and professional growth, both during their training program and beyond.

#### **Fast Facts for the Student Nurse - Susan Stabler-Haas 2012-05-17**

Print+CourseSmart

### **Successful Grant Writing - Laura N. Gitlin, PhD 2008-05-05**

This fully updated and revised edition of a classic guide to grant writing for health and human service professionals reflects the two major changes in the field: new NIH application processes and an increased emphasis on interprofessional and team approaches to science. New case examples reflect grant writing strategies for a great variety of health and human service professions, and the text includes an enhanced focus on online methods for organizing grant submissions. A new section on special considerations for submitting grants addresses specific types of research including community-based participatory research, mixed methods, behavioral intervention research, and dissertation and , mentorship proposals. The new chapter on common writing challenges and solutions provides examples of strong and weak statements and highlights the importance of writing with precision. Additionally, this new edition provides an expanded section on post-award requirements and links to NIH videos about grant writing. Written for individuals in both academic and practice settings, the guide addresses, step-by-step, the fundamental principles for effectively securing funding. It is the only book to provide grant-writing information that encompasses many disciplines and to focus on building a research career with grant writing as a step-by-step process. It provides detailed, time-tested strategies for building an investigative team, highlights the challenges of collaboration, and describes how to determine the expertise needed for a team and the roles of co-investigators. The book addresses the needs of both novice and more experienced researchers. New to the Fourth Edition: Reflects recent changes to the field including an emphasis on interprofessional approaches to science and new NIH application processes Offers additional case examples relevant to social work, nursing, psychology, rehabilitation, and occupational, physical, and speech therapies Provides links to NIH websites containing videos on grant writing Includes chapter opener objectives Expands section on post-award requirements Focuses on electronic mechanisms for organizing grant submissions

### ***Working to Learn* - Noel S. Anderson 2020-01-02**

This book disrupts the false dichotomy of college versus career by showing how young people and the programs created to serve them integrate the worlds of college and career readiness as students work to learn against the odds and strive toward lives that matter to them. Work-based learning at each stage of the K–college experience is crucial to the development of young people. Through analysis of national policies on college readiness and work-based learning, as well as through illustrative case studies of young people in work-based learning programs, the authors highlight the programs, voices, and

experiences of young people from middle school through college. Through interviews, participating students share their views, aspirations, and preparation for both college and career.

**Careers in Health Information Technology** - Brian T. Malec 2014-09-15

This practical, one-stop career guide describes the depth and breadth of job opportunities and careers currently available in health information technology (HIT), and helps readers to enter and advance within this expanding field.

Women in Microelectronics - Alice Cline Parker 2020-07-16

This book contains stories of women engineers' paths through the golden age of microelectronics, stemming from the invention of the transistor in 1947. These stories, like the biographies of Marie Curie and the National Geographic's stories of Jane Goodall's research that inspired the authors will inspire and guide readers along unconventional pathways to contributions to microelectronics that we can only begin to imagine. The book explores why and how the women writing here chose their career paths and how they navigated their careers. This topic is of interest to a vast audience, from students to professionals to university advisers to industry CEOs, who can imagine the advantages of a future with a diverse work force. Provides insight into women's early contributions to the field of microelectronics and celebrates the challenges they overcame; Presents compelling innovations from academia, research, and industry into advances, applications, and the future of microelectronics; Includes a fascinating look into topics such as nanotechnologies, video games, analog electronics, design automation, and neuromorphic circuits.

**Career Paths in Oral Health** - Rodrigo J. Mariño 2018

In providing a comprehensive overview of the career paths currently open to oral health professionals, this book will serve as an essential reference guide for anyone considering a career in oral health. It covers, for example, clinical career paths in general dentistry (in private practices, community centers, and hospitals) and each of the various specialties, academically related career paths in both teaching and research, and non-traditional paths (community, government, administration, policy making, government research, and oral health organizations). The authors are from various countries and both academic and non-academic backgrounds. They have been selected for their distinction in particular career paths and include in their contributions insights gained from personal experience. This book will be ideal for readers seeking an introductory portrait of the different career paths in oral health, such as students. It will also be a useful source for those wishing to re-examine the field, e.g., oral health graduates considering their

career choices, or to acquaint themselves with contemporary issues and debates.

**101 Careers in Social Work** - Jessica A. Ritter, BSW, MSSW, PhD 2008-12-08

"This is a vital and necessary guide to the social work profession. This book clarifies the social work mission, goals, and objectives, and strengthens and promotes them as well." --Carmen Ortiz Hendricks, MSW, DSW, ACSW, LCSW Associate Dean, Wurzweiler School of Social Work, Yeshiva University "The authors do an excellent job of illustrating the uniqueness, diversity, and richness of the profession. I strongly recommend this book for use in social work orientation, advising and education." --Saundra Starks, EdD, LCSW Western Kentucky University 101 Careers in Social Work serves as both a catalog of social work job descriptions as well as a guide to career planning. The authors highlight the interdisciplinary nature of social work, and include unconventional, cutting-edge career options such as forensic social work, entrepreneurship, working in political systems, international careers, community planning, and more. Written in a user-friendly style, each chapter focuses on a specific social work career, and outlines the challenges, core competencies and skills, and educational requirements needed to succeed. This book also includes questionnaires and checklists to help readers choose a career tailored to their unique talents, interests, and passions. Key Features: A catalog of 101 social work careers, including careers in emerging fields Helpful career development tools, including self-assessment checklists, interviews with practicing social workers, and questionnaires Guidance on educational requirements, licensure, and continuing education An entire chapter dedicated to job-hunting tips and career planning advice

A Celebration of the EDGE Program's Impact on the Mathematics Community and Beyond - Susan D'Agostino 2019-09-11

The Enhancing Diversity in Graduate Education (EDGE) Program began twenty years ago to provide support for women entering doctoral programs in the mathematical sciences. With a steadfast commitment to diversity among participants, faculty, and staff, EDGE initially alternated between Bryn Mawr and Spelman Colleges. In later years, EDGE has been hosted on campuses around the nation and expanded to offer support for women throughout their graduate school and professional careers. The refereed papers in A Celebration of the EDGE Program's Impact on the Mathematics Community and Beyond range from short memoirs, to pedagogical studies, to current mathematics research. All papers are written by former EDGE participants, mentors, instructors, directors, and others connected to EDGE. Together,

these papers offer compelling testimony that EDGE has produced a diverse new generation of leaders in the mathematics community. This volume contains technical and non-technical works, and it is intended for a far-reaching audience, including mathematicians, mathematics teachers, diversity officers, university administrators, government employees writing educational or science policy, and mathematics students at the high school, college, and graduate levels. By highlighting the scope of the work done by those supported by EDGE, the volume offers strong evidence of the American Mathematical Society's recognition that EDGE is "a program that makes a difference." This volume offers unique testimony that a 20-year old summer program has expanded its reach beyond the summer experience to produce a diverse new generation of women leaders, nearly half of whom are underrepresented women. While some books with a women-in-math theme focus only on one topic such as research or work-life balance, this book's broad scope includes papers on mathematics research, teaching, outreach, and career paths.

#### **How Apollo Flew to the Moon - W. David Woods 2011-08-08**

Stung by the pioneering space successes of the Soviet Union - in particular, Gagarin being the first man in space, the United States gathered the best of its engineers and set itself the goal of reaching the Moon within a decade. In an expanding 2nd edition of *How Apollo Flew to the Moon*, David Woods tells the exciting story of how the resulting Apollo flights were conducted by following a virtual flight to the Moon and its exploration of the surface. From launch to splashdown, he hitches a ride in the incredible spaceships that took men to another world, exploring each step of the journey and detailing the enormous range of disciplines, techniques, and procedures the Apollo crews had to master. While describing the tremendous technological accomplishment involved, he adds the human dimension by calling on the testimony of the people who were there at the time. He provides a wealth of fascinating and accessible material: the role of the powerful Saturn V, the reasoning behind trajectories, the day-to-day concerns of human and spacecraft health between two worlds, the exploration of the lunar surface and the sheer daring involved in traveling to the Moon and the mid-twentieth century. Given the tremendous success of the original edition of *How Apollo Flew to the Moon*, the second edition will have a new chapter on surface activities, inspired by reader's comment on Amazon.com. There will also be additional detail in the existing chapters to incorporate all the feedback from the original edition, and will include larger illustrations.

#### **Fast Facts for DNP Role Development - Denise Menonna-Quinn, DNP, RN-BC, AOCNS, BMTCN**

2019-12-17

Illustrates how the DNP degree fosters opportunities for nurses to shape the future of healthcare The first resource of its kind, this engaging handbook delivers practical guidance on the burgeoning roles and career opportunities afforded by the DNP degree, as well as the knowledge and skills required for career advancement. It provides students and professionals with a fundamental understanding of the value of the DNP degree and how it supports opportunities for nurses to shape the future of healthcare at academic, policy, organizational, site, and patient-care levels. Following an overview of the DNP degree, along with a discussion of key competencies required for success in any DNP arena, this guide examines the various roles a DNP graduate can hold. Chapters highlight potential career paths, education and certification requirements, opportunities and challenges, and the integration of relevant AACN DNP Essentials. Reflection questions and resources for further exploration conclude each chapter. Key Features: Delivers practical guidance on the DNP degree, potential roles, and career opportunities Describes how to integrate DNP Essentials into practice Discusses key competencies required for success in any DNP role Illustrates potential career paths with education and certification requirements Promotes self-reflection with thought-provoking questions Includes resources for further exploration

*Leading Creative Teams* - Eleazar Hernández 2016-10-20

Learn the skills you must master to assume leadership roles—creative directors, art directors, and advertising managers—on creative teams and in integrated branding campaigns for corporate clients. This book compares and contrasts the skill sets and responsibilities of creatives with those of managers who direct creative teams. Technical competence in the creative arts is a necessary but not sufficient prerequisite for promotion to and success in positions directing creative teams. Business, management, and communication skills are equally necessary. *Leading Creative Teams* reviews the business metrics that the manager of a creative team must be able to manipulate and present persuasively to the organization to prove that the team's creative excellence delivers superior ROI. Award-winning designer and veteran creative director Eleazar Hernández walks you through the creative manager's skill sets—technical, business, management, and communication. He covers the techniques and tools common to the direction of creative teams in all industries: brainstorming, creative exploration and visual communication tools, internal and client presentations, critiquing, mentoring, and copywriting. Hernández shows how creative directors can apply management and leadership skill sets to different kinds of creative

teams found across interactive, graphic design and advertising industries and how they orchestrate methods among team members. He details how creative teams vary in their concepts and principles, composition, objectives, and processes according to their specific industries and project requirements. And he shows you how to shape your career trajectories toward creative management roles in your chosen field. **Leading Creative Teams** features information on the processes and best practices for ideating, developing, and directing advertising campaigns, graphic design projects, :30 TV spot and :30 radio spots. Drawing on interviews with top creative directors, art directors, and advertising managers, the author explores how the roles of creative team managers are evolving in response to changing technologies and business models. **What You'll Learn** Learn the technical, business, and management skill sets of creative management Lead and orchestrate teams of creatives Discover tips, tricks, and techniques for creative direction of web, broadcast, and print projects Shape your career trajectory toward creative management Learn the dos and don'ts of creative presentations **Who This Book Is For** Mid-level and junior creatives—graphic designers, web designers, copywriters, and artists—and ad students who seek information on the specific skills, experience, and credentials they need to qualify for promotion to creative management. The secondary readership is creative directors, art directors, and advertising managers who lead web interactive, design, and advertising creative teams and who develop and direct integrated branding campaigns for corporate clients.

#### **A Pediatrician's Path - Parisa M. Garrett 2021-09-03**

This book provides a comprehensive review of what comes after the completion of a pediatrics residency. Chapters review several areas of fellowships and how to navigate through the application process, provide a guide for finding a job and negotiating through your first position, and also discuss other difficult topics such as how to deal with malpractice lawsuits. The book is comprised of six parts. Part 1 explains pediatric fellowships, including how to apply, prepare, and choose your ideal fellowship. Part 2 describes what to expect on your first job search and what to consider when choosing a career path. Part 3 and Part 4 aim to prepare readers for what happens after finding and starting a job in pediatrics, such as moving, setting up an office, supervising residents, and how to deal with difficult patients. Part 5 discusses long term goals and planning, which helps prepare readers for the long road ahead. This includes pursuing partnerships, additional degrees, and training. It also shares knowledge on how to manage medical school debt, retirement planning, switching jobs, and much more. Finally, Part 6 aims to help

readers maintain their personal health and family life by setting boundaries, managing stress, and discussing ways to avoid burnout. Written by experts in the field, *A Pediatrician's Path: What to Expect After a Pediatrics Residency* is a valuable resource for pediatricians, residents and medical students interested in a career in pediatrics.

**Talking about Leaving Revisited** - Elaine Seymour 2019-12-10

*Talking about Leaving Revisited* discusses findings from a five-year study that explores the extent, nature, and contributory causes of field-switching both from and among “STEM” majors, and what enables persistence to graduation. The book reflects on what has and has not changed since publication of *Talking about Leaving: Why Undergraduates Leave the Sciences* (Elaine Seymour & Nancy M. Hewitt, Westview Press, 1997). With the editors’ guidance, the authors of each chapter collaborate to address key questions, drawing on findings from each related study source: national and institutional data, interviews with faculty and students, structured observations and student assessments of teaching methods in STEM gateway courses. Pitched to a wide audience, engaging in style, and richly illustrated in the interviewees’ own words, this book affords the most comprehensive explanatory account to date of persistence, relocation and loss in undergraduate sciences. Comprehensively addresses the causes of loss from undergraduate STEM majors—an issue of ongoing national concern. Presents critical research relevant for nationwide STEM education reform efforts. Explores the reasons why talented undergraduates abandon STEM majors. Dispels popular causal myths about why students choose to leave STEM majors. This volume is based upon work supported by the Alfred P. Sloan Foundation Award No. 2012-6-05 and the National Science Foundation Award No. DUE 1224637.

*Pathways to a Nursing Education Career, Second Edition* - Judith A. Halstead, PhD, RN, ANEF, FAAN

2017-08-28

First Edition Winner of the Journal of Nursing Education’s Top Teaching Tools Award! This award-winning text presents top-notch guidance and a host of practical tools for nursing clinicians transitioning into a faculty role. The second edition is updated to address the many significant innovations taking place in nursing education and how they affect the faculty role including expanding emphasis on interprofessional education, increasing use of interactive teaching strategies and technology enhanced learning, acquiring research funding in a competitive environment, and the growing importance of fostering faculty leadership and succession. Enriching new chapter features include examples of tools, rubrics, and strategies to

illustrate concept application; "Getting Started" callouts offering "first step" strategies/activities to help novice educators apply chapter concepts in their faculty role—also serving as ready-made faculty assignments. The second edition also includes real life case examples that guide novice educators in managing common challenges in academia. Extensive resources, strategies and tips along with guidance for self-assessment help new educators to adapt and even excel during the challenging first year in a faculty role. Content New to the Second Edition: Discusses key changes and challenges in the nursing profession, health care, higher education, and nursing education Covers teaching in interprofessional education environments Addresses teaching in technology enhanced learning environments and evolving curricular models Explains how to establish teaching "presence" Emphasizes developing faculty leaders and leadership succession Addresses acquiring funding to support research Includes new chapter on establishing student-faculty relationships Key Features: Delivers proven strategies to help novice educators assume the faculty role Provides real-life case studies describing how to manage common challenges Includes resources, tips, and strategies on navigating the first faculty year Helps novice educators to engage in self-assessment to determine "best fit" in the academic environment

#### **Higher Education and Graduate Employment in Europe - Harald Schomburg 2007-01-29**

This book explores a noteworthy variety among economically advanced countries in the competences fostered by higher education, and the emphasis placed either on laying a broad basis of knowledge or direct preparation for professional tasks. In some countries, universities are closely involved in ensuring a rapid transition from student to employee; in others, students typically face a long period after graduation for the search of a suitable career.

#### ***Women's Group Therapy* - Vera Sonja Maass 2002-06-12**

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#### **Complexity Explained - Peter Erdi 2007-11-09**

This book explains why complex systems research is important in understanding the structure, function and dynamics of complex natural and social phenomena. It illuminates how complex collective behavior emerges from the parts of a system, due to the interaction between the system and its environment. Readers will learn the basic concepts and methods of complex system research. The book is not highly technical mathematically, but teaches and uses the basic mathematical notions of dynamical system theory, making the book useful for students of science majors and graduate courses.

### **Pathways into Creative Working Lives - Stephanie Taylor 2020-08-27**

This book presents research on pathways into creative work. The promise of 'doing what you love' continues to attract new entrants to the cultural and creative industries. Is that promise betrayed by the realities of pathways into creative work, or does a creative identification offer new personal and professional possibilities in the precarious contexts of contemporary work and employment? Two decades into the 21st century, aspiring creative workers undertake training and higher education courses in increasing numbers. Some attempt to convert personal enthusiasms and amateur activities into income-earning careers. To manage the uncertainties of self-employment, workers may utilise skills developed in other occupations, even developing timely new forms of collective organisation. The collection explores the experience of creative career entrants in numerous national contexts, including Australia, Belgium, China, Ireland, Italy, Finland, the Netherlands, Russia, the US and the UK. Chapters investigate the transitions of new workers and the obstacles they encounter on creative pathways. Chapters 1, 12 and 15 are available open access under a Creative Commons Attribution 4.0 International License via [link.springer.com](http://link.springer.com).

### **Men in Nursing - Chad E. O'Lynn, RN, PhD 2006-08-14**

Named an Outstanding Academic Title for 2007 byChoice! "[A] fascinating historical perspective on men in nursing; the societal stereotypes associated with nurses and nursing; and the gender-based barriers facing males in the profession and those considering nursing as a career....Everyone in the expanding health care delivery system should read this book on men's contributions to the field of nursing. Essential." --Choice From the Foreword: "At a time when all of the world's talent must be tapped to provide the top-notch quality of health care that we all need and deserve, no profession can afford to ignore any of its brightest and best. Gender neutrality in nursing must be attained; our future patients deserve it. Thankfully this book will help." --- Eleanor J. Sullivan, PhD, RN, FAAN, Former Dean, University of Kansas School of Nursing and Past President, Sigma Theta Tau International "This book is the first of its kind and a very valuable addition to the nursing literature. It is an excellent read and has many implications for nursing education." Score: 96, 4 stars --Doody's "The editors and contributors...are not afraid to tackle controversial topics like reverse gender discrimination in nursing leadership, masculine styles of nursing care, and the effects of gender on communication and workplace relationships. Other chapters explore the history and accomplishments of the American Assembly for Men in Nursing (AAMN),

lessons learned from other countries...and future leadership opportunities for male nurses in the 21st century, including recommendations for a men's health nurse practitioner curriculum." --Minority Nurse If you're thinking about a career in nursing or currently practicing in the field, this new innovative guide is just for you. For the first time, authors, educators and practicing nurses, Chad O'Lynn and Russell Tanbarger offer a unique insider's view to how men work, succeed, and survive in this fast growing segment of the healthcare industry. From the barriers and stereotypes men must overcome, to the basic daily work needs they have as nurses, this book covers the entire spectrum of career-based issues men face today and have faced in the past. Men in Nursing is the perfect guide for men seeking a career in this fast growing industry. From insider advice and real-life experiences, this new innovative and inspiring guide is a must-have for everyone involved in the field today. Topics Covered Include: History-Presents an inspirational overview of the contributions men have made to the nursing field. Current Issues - Provides recommendations to address barriers such as reverse discrimination, workplace communication and leadership. Worldwide Perspective - Includes examples from countries outside the United States proving similarities and concerns exist throughout the world. Future Directions-Offers insight and solutions in order to grow and maintain the interest and enthusiasm of men for careers in nursing. Essential Data Included: List of U.S. Nursing Schools for Men Curriculum Recommendations Top 10 Barriers Men Face Important Research Data o lynn olynn

**Physicians' Pathways to Non-Traditional Careers and Leadership Opportunities - Richard D. Urman**

2011-12-04

Increasingly, physicians are leveraging their medical training and expertise to pursue careers in non-traditional arenas. Their goals are diverse: · Explore consulting as a way to improve patient care · Lay the foundation for a career in academic medicine · Provide leadership in healthcare · Strengthen ties between a clinic and the community · Broaden one's experience as a medical student · As a journalist or writer, open a window onto medicine for non-experts Some physicians will pursue another degree, while others may not, in anticipation of moving into public service, business, education, law, or organized medicine. Their common ground is the desire to enhance their professional fulfillment. Drs. Urman and Ehrenfeld's book features individual chapters on the wide array of non-traditional careers for physicians, each one written by an outstanding leader in medicine who him- or herself has successfully forged a unique career path. A final chapter brings together fascinating brief profiles – “case studies” – of physicians who have

distinguished themselves professionally outside of traditional settings. Suitable for readers at any point in their medical career – practitioners, fellows, residents, and medical students – who want to explore possibilities beyond traditional medical practice, the book also sets out common-sense advice on topics such as work-life balance, mentorship, and the relationship between personality and job satisfaction.

**Teaching and Learning Employability Skills in Career and Technical Education - Will Tyson 2020-10-12**

This book examines how industry-desired employability skills—or “soft skills”—are taught and learned in high school career and technical education (CTE) engineering and engineering technology programs. Identifying, recruiting, and keeping workers with strong personal and interpersonal skills is a constant challenge for STEM employers who need to hire young workers to replace an aging technical workforce. To answer the call, teachers interviewed explained that they maintain regimented daily classroom routines that include individual and small group hands-on activities and projects. In turn, their students explain learning personal responsibility, work ethic, teamwork, leadership, conflict management, and social skills in the classroom. Narratives from the workforce and classroom interweave to put employability skills frameworks into action.

**Against All Odds - Eva Kaufholz-Soldat 2020-07-29**

This book presents an overview of the ways in which women have been able to conduct mathematical research since the 18th century, despite their general exclusion from the sciences. Grouped into four thematic sections, the authors concentrate on well-known figures like Sophie Germain and Grace Chisholm Young, as well as those who have remained unnoticed by historians so far. Among them are Stanisława Nidodym, the first female students at the universities in Prague at the turn of the 20th century, and the first female professors of mathematics in Denmark. Highlighting individual biographies, couples in science, the situation at specific European universities, and sociological factors influencing specific careers from the 18th century to the present, the authors trace female mathematicians’ status as it evolved from singular and anomalous to virtually commonplace. The book also offers insights into the various obstacles women faced when trying to enter perhaps the “most male” discipline of all, and how some of them continue to shape young girls’ self-perceptions and career choices today. Thus, it will benefit scholars and students in STEM disciplines, gender studies and the history of science; women in science, mathematics and at institutions, and those working in mathematics education.

**The Power of Collegiality - Nadja Bielecki 2017-12-16**

Nadja Bieletzki explores how university presidents lead universities. She provides insights into the upper echelons of higher education management and focuses especially on university presidents in Germany. Special attention is given to the career background of university presidents and the way they conduct reform projects. Based on the results from semi-structured expert interviews and their qualitative analysis, the author shows that university presidents do not use all their formal power although their position has been strengthened by law. This can be explained by the collegial characteristics of universities, which drive and restrict presidential actions Nadja Bieletzki was awarded the Ulrich Teichler Prize for Excellent Dissertations 2016.

#### **Career Development in Bioengineering and Biotechnology - Guruprasad Madhavan 2009-01-07**

This indispensable guide provides a roadmap to the broad and varied career development opportunities in bioengineering, biotechnology, and related fields. Eminent practitioners lay out career paths related to academia, industry, government and regulatory affairs, healthcare, law, marketing, entrepreneurship, and more. Lifetimes of experience and wisdom are shared, including "war stories," strategies for success, and discussions of the authors' personal views and motivations.

#### **Career Development in Academic Radiation Oncology - Ravi A. Chandra 2021-05-25**

This book offers comprehensive career development advice for professionals in radiation oncology. While numerous texts have been published to advise medical students on entry into the specialty, and to guide residents and junior faculty with exam preparation, there remains a need for a comprehensive resource that covers topics pertinent to a successful career within radiation oncology. This text has been edited and written by leading experts in the field, and offers multiple unique vantage points. This work is divided into five sections covering career planning, applying to faculty positions, early career development, mid and senior career considerations, and contextual issues. Throughout the text, authors balance "nuts and bolts" (e.g., preparing your CV and evaluating a contract) with big picture considerations. Each chapter is written concisely, yet comprehensively, from the vantage point of a mentor advising a mentee; questions to review with local mentors and additional reading suggestions are also provided. Issues of workforce disparities, conscious and unconscious bias, work-life equilibrium, and interpersonal conflict, and how these may impact one's career path, are also closely addressed. While the work is primarily targeted to those pursuing career paths within academic medicine, there is also distinct value and tailored content for trainees and radiation oncologists practicing in hospital-based, hybrid or community settings. In a period of

rapid change in the healthcare sector and cancer care more specifically, this book will serve as the premier reference for those pursuing an independent career in radiation oncology.

**I Am Morgan le Fay** - Nancy Springer 2002-09-16

Fans who love King Arthur's legend, Camelot, Merlin, and similar tales will love reading about Morgan le Fay. Morgan is a willful, mischievous girl with mismatched eyes of emerald and violet. A girl of magic, whose childhood ends when King Uther Pendragon murders her father and steals away her mother. Then Pendragon dies and, in a warring country with no one to claim the throne, there are many who want Morgan dead. But Morgan has power, and magic. She is able to change the course of history, to become other, to determine her own fate-and, thus the fate of Britain. She will become Morgan le Fay. "Springer wields language like a sword, and both blood and flowers spring to these pages in vivid hues." (Booklist, starred review)

**The Collagen Superfamily and Collagenopathies** - Florence Ruggiero 2021-05-15

This book aims at providing insights into the collagen superfamily and the remarkable diversity of collagen function within the extracellular matrix. Additionally, the mechanisms underlying collagen-related diseases such as dystrophic epidermolysis bullosa, osteogenesis imperfecta, as well as collagen-related myopathies and neurological disorders are discussed. Collagens are the most abundant extracellular matrix proteins in organisms. Their primary function is to provide structural support and strength to cells and to maintain biomechanical integrity of tissues. However, collagens can no longer be considered just as structural proteins. They can act as extracellular modulators of signaling events and serve critical regulatory roles in various cell functions during embryonic development and adult homeostasis. Furthermore, collagens are associated with a broad spectrum of heritability-related diseases known as "collagenopathies" that affect a multitude of organs and tissues including sensorial organs. The book is a useful introduction to the field for junior scientists, interested in extracellular matrix research. It is also an interesting read for advanced scientists and clinicians working on collagens and collagenopathies, giving them a broader view of the field beyond their area of specialization.

**101 Careers in Gerontology** - C. Joanne Grabinski, MA, ABD, FAGHE 2007-08-27

Wanted: Gerontology Workers, Gerontological Specialists, and Gerontologists for careers now and into the future. As our population of persons aged 65 and over grows and lives longer through these ages, the need for more practitioners with gerontology-specific training is growing as well. Opportunities for careers

in gerontology are everywhere and more are appearing every day, however the increasing number of options in this field makes the task of finding information, mentoring, and jobs more difficult. How do you know if gerontology is right for you and what options for practice are available? 101 Careers in Gerontology will guide you in your search, providing glimpses into and information about a broad range of options that are gerontology-specific or gerontology-related. This guide is for all levels of job seekers- college or high school students looking to begin careers or paths of study, professionals needing credentials, mid-career job seekers, even guidance counselors or parents looking for help counseling young adults. Types of jobs and where you would work-including areas you may not have considered such as clothing design, anthropology, or law-education requirements for those jobs, practitioner profiles, and emerging job prospects are all outlined to give you the information you need to decide which path in gerontology is right for you. Interviews with practitioners provide insight on what it's like to be starting out in gerontology or to have worked in the field for years, as well as the experience of starting out with a degree versus on-the-job learning. So go ahead, use this book and tweak your interest, spur your imagination, or identify a broader spectrum of career possibilities that might be a good fit for you. Welcome to the exciting, dynamic, and ever-expanding professional world of Gerontology!

**Festschrift in Honor of R. Dennis Cook - Efstathia Bura 2021-04-27**

In honor of professor and renowned statistician R. Dennis Cook, this festschrift explores his influential contributions to an array of statistical disciplines ranging from experimental design and population genetics, to statistical diagnostics and all areas of regression-related inference and analysis. Since the early 1990s, Prof. Cook has led the development of dimension reduction methodology in three distinct but related regression contexts: envelopes, sufficient dimension reduction (SDR), and regression graphics. In particular, he has made fundamental and pioneering contributions to SDR, inventing or co-inventing many popular dimension reduction methods, such as sliced average variance estimation, the minimum discrepancy approach, model-free variable selection, and sufficient dimension reduction subspaces. A prolific researcher and mentor, Prof. Cook is known for his ability to identify research problems in statistics that are both challenging and important, as well as his deep appreciation for the applied side of statistics. This collection of Prof. Cook's collaborators, colleagues, friends, and former students reflects the broad array of his contributions to the research and instructional arenas of statistics.

**Careers of University Graduates - Ulrich Teichler 2010-11-20**

This book offers detailed comparative analyses of graduate employment and work, drawn from a survey of graduates in 11 European countries and Japan. The book shows how transition to employment, job assignments, employee assessments of the quality of employment and work vary by the graduates' socio-biographic and educational background. It demonstrates more substantial differences in the relationships between study and subsequent employment between various countries than previous debates and analyses have suggested.