

## Motivation Letter For Phd In Chemical Engineering

FTTX Networks: Technology Implementation and Operation provides an in-depth treatment of the technology and implementation of FTTX networks, discusses the environment that gave rise to FTTX, provides a survey of the available FTTX technologies, and gives users the state-of-the-art knowledge needed for successful deployment of FTTX. The book includes hands-on project planning engineering design and operations checklists, as well as recommended best practices for configuring FTTH systems and the data networks preceding them for IPTV, voice, and data, with case studies of actual FTTH systems and a methodology for predicting the performance of real systems. This book is a must-read for all network engineers, technical businesspeople, and technical specialists engaged in building FTTX networks, from technology selection, to fielding the network in production, to implementation. Compares, contrasts, and explains FTTX technologies Provides hands-on project planning, engineering design, and operations checklists, allowing for a quick climb up the network design, deployment, and implementation learning curves Discusses recommended best practices for configuring FTTH systems and the data networks preceding them, for IPTV, voice, and data Includes case studies of actual FTTH systems and their configurations Covers a methodology for predicting the performance of real systems, particularly in the optical domain Pursuing a career in biomedical research can be daunting, considering the stiffer competition and uncertain career prospects in academia. This book summarizes career advice gathered during in-depth interviews with 106 biomedical scientists who lead their own laboratories. The participating principal investigators are from 44 research institutions in 11 countries. This book is unique in that it provides a glimpse into the mindset of principal investigators. Here, the reader will learn about common thought patterns and values, as well as the range of opinions and ways of thinking to be found among a large group of active principal investigators – without having to read more than a hundred individual autobiographies. The book will benefit all PhD students who want to learn more about their supervisor's mindset in order to successfully complete their projects. It can help freshly graduated PhDs planning to pursue an academic career, and MDs contemplating a career in research, to decide whether they truly want to embark on this path. Lastly, it can offer young principal investigators a source of inspiration on how to succeed and achieve their goals.

All the talk of closing the achievement gap in schools obscures a more fundamental issue: do the grades we assign to students truly reflect the extent of their learning? In this lively and eye-opening book, educator Myron Dueck reveals how many of the assessment policies that teachers adopt can actually prove detrimental to student motivation and achievement and shows how we can tailor policies to address what really matters: student understanding of content. In sharing lessons, anecdotes, and cautionary tales from his own experiences

revamping assessment procedures in the classroom, Dueck offers a variety of practical strategies for ensuring that grades measure what students know without punishing them for factors outside their control; critically examining the fairness and effectiveness of grading homework assignments; designing and distributing unit plans that make assessment criteria crystal-clear to students; creating a flexible and modular retesting system so that students can improve their scores on individual sections of important tests. *Grading Smarter, Not Harder* is brimming with reproducible forms, templates, and real-life examples of grading solutions developed to allow students every opportunity to demonstrate their learning. Written with abundant humor and heart, this book is a must-read for all teachers who want their grades to contribute to, rather than hinder, their students' success.

This textbook introduces readers in an accessible and engaging way to the nuts and bolts of protein expression and engineering. Various case studies illustrate each step from the early sequence searches in online databases over plasmid design and molecular cloning techniques to protein purification and characterization. Furthermore, readers are provided with practical tips to successfully pursue a career as a protein engineer. With protein engineering being a fundamental technique in almost all molecular biology labs, the book targets advanced undergraduates and graduate students working in molecular biology, biotechnology and related scientific fields.

"*Mastering Your PhD: Survival and Success in the Doctoral Years and Beyond*" helps guide PhD students through their graduate student years. Filled with practical advice on getting started, communicating with your supervisor, staying the course, and planning for the future, this book is a handy guide for graduate students who need that extra bit of help getting started and making it through. While mainly directed at PhD students in the sciences, the book's scope is broad enough to encompass the obstacles and hurdles that almost all PhD students face during their doctoral training. Who should read this book? Students of the physical and life sciences, computer science, math, and medicine who are thinking about entering a PhD program; doctoral students at the beginning of their research; and any graduate student who is feeling frustrated and stuck. It's never too early -- or too late! This second edition contains a variety of new material, including additional chapters on how to communicate better with your supervisor, dealing with difficult people, how to find a mentor, and new chapters on your next career step, once you have your coveted doctoral degree in hand. For more than 15 years, *The Academic Job Search Handbook* has assisted job seekers in all academic disciplines in their search for faculty positions. The guide includes information on aspects of the search that are common to all levels, with invaluable tips for those seeking their first or second faculty position. This new edition provides updated advice and addresses hot topics in the competitive job market of today, including the challenges faced by dual-career couples, job search issues for pregnant candidates, and advice on how to deal with gaps in a

CV. The chapter on alternatives to academic jobs has been expanded, and sample resumes from individuals seeking nonfaculty positions are included. The book begins with an overview of the hiring process and a timetable for applying for academic positions. It then gives detailed information on application materials, interviewing, negotiating job offers, and starting the new job. Guidance throughout is aimed at all candidates, with frequent reference to the specifics of job searches in scientific and technical fields as well as those in the humanities and social sciences. Advice on seeking postdoctoral opportunities is also included. Perhaps the most significant contribution is the inclusion of sample vitas. The Academic Job Search Handbook describes the organization and content of the vita and includes samples from a variety of fields. In addition to CVs and research statements, new in this edition are a sample interview itinerary, a teaching portfolio, and a sample offer letter. The job search correspondence section has also been updated, and there is current information on Internet search methods and useful websites.

This book is a student reference guide book for the MD/PhD application process. It begins with an overview of the structure of a typical MD/PhD program as well as student outcomes and career choices of MD/PhD graduates. Next is an outline of the academic and extracurricular prerequisites as well as the basic components of the application itself. The authors then address the factors that MD/PhD students should consider when selecting schools to which to apply. Continuing to the main application, examples are provided of all the different essay types that MD/PhD applicants will encounter along with comments on how to address the deliberately vague and abstract prompts while tailoring the responses to the combined-degree program. Most uniquely, included is a very detailed explanation of the many types of interviews that applicants will encounter and how to prepare for them by integrating extensive personal experience and first-hand discussions with MD/PhD program leaders. Lastly, there will be a discussion on how to cope with the year-long timeline that constitutes this application process and provide guidance regarding properly responding to acceptances and waitlist offers. Written by a team of authors each experienced with the MD/PhD application, this book aids the prospective applicant with navigating this challenging process.

This graduate-level text on rehabilitation and mental health counseling disseminates foundational knowledge of assessment principles and processes with a focus on clinical application. Written by recognized leaders in rehabilitation and mental health, it is the only book to use the World Health Organization's International Classification of Functioning, Disability and Health (ICF) framework to integrate assessment tools and techniques addressing practice with varied populations and settings. Written by leading practitioners with specialized knowledge, chapters focus on specific populations and service delivery settings. The book features a variety of learning tools to foster critical thinking, including learning objectives and case examples highlighting important principles and

applications. Sample reports and templates further reinforce understanding of specific applications. A robust instructor package offers PowerPoints, a test bank including discussion questions, and sample syllabi. Purchase includes access to the ebook for use on most mobile devices and computers. **KEY FEATURES**

Provides the only comprehensive view of assessment in rehabilitation and mental health using the ICF framework Integrates assessment tools and techniques for both rehabilitation and mental health in diverse settings Written by recognized leaders in the field of rehabilitation and mental health Includes learning objectives and case examples highlighting important principles and applications Presents sample report templates and completed reports to strengthen integration and presentation of test results Offers a robust instructor package with PowerPoints, a test bank including discussion questions, and sample syllabi

Clinically-focussed, with easily accessible tables and chapter summaries suitable for clinicians and researchers, this comprehensive book provides a systematic, critical evaluation of the current literature. An updated clinical decision-making algorithm specifically tailored to the antiretroviral drugs is also provided. The identified interactions are interpreted in the context of known mechanisms derived from clinical, preclinical, and in vitro data. The clinical relevance of the interactions is systematically evaluated and gaps in literature discussed in the context of potential future experiments. In addition to the comprehensive summary of pharmacokinetic and pharmacodynamic drug interactions associated with WHO-recommended antiretroviral drugs on the market today (i.e. nucleotide reverse-transcriptase inhibitors, non-nucleoside reverse-transcriptase inhibitors, integrase inhibitors, and protease inhibitors), this book also provides detailed section summaries on the epidemiology of HIV infection, diagnosis and pharmacotherapy, basic pharmacology of the individual antiretrovirals, pertinent pre-clinical and in vitro molecular pharmacology, and in vitro drug interaction data available in the literature today.

Steven Silbiger has distilled the material of the ten most popular business schools in order to teach readers the language of business. At the rate of one easy-to-understand chapter a day, this book will enable readers to absorb the material, speak the language, and, most importantly, acquire the confidence and expertise needed to get ahead in the competitive business world.

Filled with useful hints, tips, and practical guidance, the book covers key topics relevant to a PhD researcher such as publishing and presenting, core principles and techniques in medical science, dealing with common pitfalls, and how to write up and move on.

--Book Jacket.

An additional 52 wildlife professionals describe the work of the profession.

The File is a collection of documents from a major dispute involving a number of American college professors, mainly mathematicians, statisticians, and sociologists. The controversy was ignited by the mathematician Serge Lang's reaction to a questionnaire, "The 1977 Survey of the American Professoriate", distributed by E. C. Ladd of the University of Connecticut and S. M. Lipset of Stanford. The ensuing discussion - in part acrimonious and personal - soon involved a large group of active and passive participants, and included issues such as survey techniques, evaluation of academic work, public and political honesty, and McCarthyism at Harvard.

This book considers the ways in which public administration (PA) has been studied in Europe over the last forty years, and examines in particular the contribution of EGPA, the European Group for Public Administration, both to the growth of a truly pan-European PA, and to the future of PA in Europe. The book provides a lively reflection on the state of the art of PA both over the past forty years and over the next forty years. It reflects on the consolidation and institutionalisation of EGPA as the European community for the study of PA in Europe, and demonstrates the need for such a regional group for PA in Europe, as well as for regional groups for the study of PA in other parts of the world. The book also demonstrates the functional, cultural and institutional reasons that underpin the significance of a regional group for researching and studying PA at an 'intermediate level of governance' between the national and the global levels. The book provides rich insights about the state of the art of PA in Europe from the leading public administration scholars.

To reach the highest standards of instrumental performance, several years of sustained and focused learning are required. This requires perseverance, commitment and opportunities to learn and practise, often in a collective musical environment. This book brings together a wide range of enlightening current psychological and educational research to offer deeper insights into the mosaic of factors and related experiences that combine to nurture (and sometimes hinder) advanced musical performance. Each of the book's four sections focus on one aspect of music performance and learning: musics in higher education and beyond; musical journeys and educational reflections; performance learning; and developing expertise and professionalism. Although each chapter within its home section offers a particular focus, there is an underlying conception across all the book's contents of the achievability of advanced musical performance and of the important nurturing role that higher education can play, particularly if policy and practice are evidence-based and draw on the latest international research findings. The narrative offers an insight into the world of advanced musicians, detailing their learning journeys and the processes involved in their quest for the development of expertise and professionalism. It is the first book of its kind to consider performance learning in higher education across a variety of musical genres, including classical, jazz, popular and folk musics. The editors have invited an international community of leading scholars and performance practitioners to contribute to this publication, which draws on meticulous research and critical practice. This collection is an essential resource for all musicians, educators, researchers and policy makers who share our interest in promoting the development of advanced performance skills and professionalism.

In recent years, the global creative economy has experienced unprecedented growth. Considerable research has been conducted to determine what exactly the creative economy is, what occupations are grouped together as such, and how it is to be measured. Organizations on various scales, from the United Nations to local governments, have released 'creative' or 'cultural' economy reports, developed policies for creative urban renewal, and directed attention to creative placemaking – the purposeful infusion of creative activity into specific urban environments. Parallel to these research and policy interests, academic institutions and professional organizations have begun a serious discussion about training programs for future professionals in the creative and cultural industries. We now have entire colleges

offering undergraduate and graduate programs, leading to degrees in arts management, arts entrepreneurship, cultural management, cultural entrepreneurship or cultural economics. And many professional organizations offer specialized training and certificates in cultural heritage, museums studies, entertainment and film. In this book, we bring together over fifty scholars from across the globe to shed light on what we collectively call 'cultural entrepreneurship' – the training of professionals for the creative industries who will be change agents and resourceful visionaries that organize cultural, financial, social and human capital, to generate revenue from a cultural and creative activity. Part I of this volume begins with the observation that the creative industries - and the cultural entrepreneurship generated within them - are a global phenomenon. An increasingly mobile, international workforce is moving cultural goods and services across national boundaries at unprecedented rates. As a result, the education of cultural professionals engaged in global commerce has become equally internationalized. Part II looks into the emergence of cultural entrepreneurship as a new academic discipline, and interrogates the theoretical foundations that inform the pedagogy and training for the creative industries. Design thinking, humanities, poetics, risk, strategy and the artist/entrepreneur dichotomy are at the heart of this discussion. Part III showcases the design of cultural entrepreneurship curricula, and the pedagogies employed in teaching artists and culture industry specialists. Our authors examine pedagogy and curriculum at various scales and in national and international contexts, from the creation of entire new schools to undergraduate/graduate programs. Part IV provides case studies that focus on industry- or sector-specific training, skills-based courses (information technology, social media, entrepreneurial competitions), and more. Part V concludes the book with selected examples of practitioner training for the cultural industries, as it is offered outside of academia. In addition, this section provides examples of how professionals outside of academia have informed academic training and course work. Readers will find conceptual frameworks for building new programs for the creative industries, examples of pedagogical approaches and skillsbased training that are based on research and student assessments, and concrete examples of program and course implementation.

Step-by-step graduate school guide and self-help book complete with everything you need to know to succeed at all stages of your PhD from applying to graduate schools to successfully finishing the degree. Includes the FOUR STEPS that you can take for guaranteed and speedy graduation. Success is about knowing what it is going to take and this book will tell you just that. The How to PhD book achieved rank #1 BestSeller in the College Guides category and rank #3 in the Adult & Continuing Education category for Free books on Amazon. What is How to PhD? --Graduate school handbook --Easy to read --To the point --Self-help book --Everything you need to know Includes the below-listed and more:

- Sample Statement of Purpose from a successful graduate school application
- Sample advisor breakup email (for when you need to switch research groups)
- Seven benefits you can leverage as a teaching assistant
- Complete steps for passing the "prelim" or candidacy exam
- Ten ways to improve your talks
- Complete steps for publishing your research in a top journal
- The four types of journal papers you can contribute to in graduate school
- Reasons why

graduating is hard and how to tackle each situation --The four steps for guaranteed and speedy graduation While every PhD is unique, each one is a journey filled with challenge and struggle. How to PhD: The Graduate School Handbook is the first book of a series and also the first of its kind. It is a book filled with everything I wish I had known before starting graduate school. Whether you are considering getting a PhD or have already started, this book is for you as it takes you through all the stages of getting the degree. It is complete with everything from how to get into graduate school to how to actually finish successfully. In between, you will learn about: --the importance of finding a good advisor, --finding a good advisor, --how to pass the candidacy exam or "prelim", --fighting demoralization, --and how to communicate your research, including writing papers. Graduate school handbook Every chapter in this self-help book is meant to tackle a specific problem in your graduate school career. It all culminates in the most important chapter "Endgame" where I spell out how you can successfully wrap up your PhD. The How to PhD book also includes excerpts from my next book, specifically on the following topics: --To postdoc or not to postdoc, that is the tension --Job Search: Why adding value is the best thing to do Good news! You can get the book for free! Scroll to where it says 'Get it free' on the book's website - [howtophd.org/](http://howtophd.org/) Then, simply type in your email and I will send you instructions on how to get the book for FREE. Doing a PhD can make you feel isolated and lead to mental health problems. This is why How to PhD exists. My goal is to provide community, support, and actionable steps to help students succeed in PhD programs and overcome the challenges of academia. Categories: self-help, college guides, adult and continuing education, PhD handbook, PhD help book, graduate school handbook

Judgment, Decision-Making, and Embodied Choices introduces a new concept of embodied choices which take sensorimotor experiences into account when limited time and resources forces a person to make a quick decision. This book combines areas of cognitive psychology and movement science, presenting an integrative approach to understanding human functioning in everyday scenarios. This is the first book focusing on the role of the gut as a second brain, introducing the link to risky behavior. The book's author engages readers by providing real-life experiences and scenarios connecting theory to practice. Discusses the role of gut feelings and the brain-gut behavior connection Demonstrates that behavior influences decision and other people's perceptions about mood or character Includes research on medical decisions and shopping decisions Illustrates how to train embodied choices

If you're like many psychology graduate students, post-doctoral fellows, and early career psychologists, you may be amply trained to conduct research but find yourself stumbling through the process of applying and interviewing for a job. This book will help you transition from graduate education to a career in an academic or professional setting. Each chapter covers a step in the process of applying for and landing a position, with evidence-based guidance where

available, practical advice, sample materials, and stories from recent applicants and employers. Preparing to enter the job market requires a multi-pronged approach of networking and developing an application portfolio and interview strategy (both the screening interview and the on-site interview) that showcases your unique qualifications for the position. This book breaks down that process with questions to ask yourself, checklists, and samples of others' work. It also addresses how to: Tailor application materials to the job description and the institution or organisation Learn all you can about your potential workplace before you interview Seek out advantageous experience-building opportunities This comprehensive package of up-to-date research and practical ""do's"" and ""don'ts"" will help you put your psychology doctorate to work.

A well-designed cover letter can prove to be a more powerful selling tool than a CV, showcasing your thinking abilities, writing skills and personality traits in ways that an employer cannot detect from the more rigid CV

"Rizal's own story of his life" by José Rizal. Published by Good Press. Good Press publishes a wide range of titles that encompasses every genre. From well-known classics & literary fiction and non-fiction to forgotten?or yet undiscovered gems?of world literature, we issue the books that need to be read. Each Good Press edition has been meticulously edited and formatted to boost readability for all e-readers and devices. Our goal is to produce eBooks that are user-friendly and accessible to everyone in a high-quality digital format.

Why do you want this job? Why should I hire you? Why do you want to leave your current job? Do you have convincing answers ready for these important questions? Landing a good job is a competitive process and often the final decision is based on your performance at the interview. By following the advice of prominent career planning and human resources expert Peter Veruki, you'll know you have the right answers at your job interview.

Offers tips on writing an essay for admission to graduate school, provides an explanation of the admissions process, gives advice on securing letters of recommendation, and features resources for locating scholarships.

The definitive career guide for grad students, adjuncts, post-docs and anyone else eager to get tenure or turn their Ph.D. into their ideal job Each year tens of thousands of students will, after years of hard work and enormous amounts of money, earn their Ph.D. And each year only a small percentage of them will land a job that justifies and rewards their investment. For every comfortably tenured professor or well-paid former academic, there are countless underpaid and overworked adjuncts, and many more who simply give up in frustration. Those who do make it share an important asset that separates them from the pack: they have a plan. They understand exactly what they need to do to set themselves up for success. They know what really moves the needle in academic job searches, how to avoid the all-too-common mistakes that sink so many of their peers, and how to decide when to point their Ph.D. toward other, non-academic options.

Karen Kelsky has made it her mission to help readers join the select few who get

the most out of their Ph.D. As a former tenured professor and department head who oversaw numerous academic job searches, she knows from experience exactly what gets an academic applicant a job. And as the creator of the popular and widely respected advice site The Professor is In, she has helped countless Ph.D.'s turn themselves into stronger applicants and land their dream careers. Now, for the first time ever, Karen has poured all her best advice into a single handy guide that addresses the most important issues facing any Ph.D., including: -When, where, and what to publish -Writing a foolproof grant application -Cultivating references and crafting the perfect CV -Acing the job talk and campus interview -Avoiding the adjunct trap -Making the leap to nonacademic work, when the time is right The Professor Is In addresses all of these issues, and many more.

Upon completion of a doctoral degree, how does the newly-minted doctoral completer move forward with their career? Without a plan, or even a mentor as a guide, the path forward may be filled with a variety of professional and personal challenges to overcome. Navigating Post-Doctoral Career Placement, Research, and Professionalism is a collection of innovative research on the methods and applications of navigating the post-doc, professional environment while also handling the personal anxieties that accompany this navigation. While highlighting topics including self-care, graduate education, and professional planning, this book is ideally designed for doctoral candidates, program directors, recruitment officers, and postgraduate retention specialists.

Professional resume and cover letter writers reveal their inside secrets for creating phenomenal cover letters that get attention and land interviews. Features more than 150 sample cover letters written for all types of job seekers, including the Before-and-After transformations that can make boring letters fabulous.

Seasoned classroom veterans, pre-tenured faculty, and neophyte teaching assistants alike will find this book invaluable. HHMI Professor Jo Handelsman and her colleagues at the Wisconsin Program for Scientific Teaching (WPST) have distilled key findings from education, learning, and cognitive psychology and translated them into six chapters of digestible research points and practical classroom examples. The recommendations have been tried and tested in the National Academies Summer Institute on Undergraduate Education in Biology and through the WPST. Scientific Teaching is not a prescription for better teaching. Rather, it encourages the reader to approach teaching in a way that captures the spirit and rigor of scientific research and to contribute to transforming how students learn science.

This book offers 100 sample letters of recommendation for Master and PhD candidates. The sample letters are provided by university and college professors for their students, with various academic backgrounds. These letters helped the candidates to be admitted into their desire programs in esteemed universities around the world. Whether you are offering a recommendation letter or

requesting it, this book can help you to be more familiar with the content, tone, and style of an influential and powerful recommendation letter. Perhaps, the provided samples are not the best possible recommendation letters. But, they are the winners! What is more important than that?

This book describes lessons learned from the implementation of research based learning at Maastricht University. Well-known for its problem based learning (PBL) educational model, Maastricht University implemented research-based learning (RBL) as a new educational concept in addition to PBL, around 2009. The model has taken the shape of an excellence programme offering third-year bachelor students an opportunity to conduct academic research together with academic staff. The introduction of the research-based learning concept into the programmes of all Maastricht University's faculties has resulted in a range of RBL models that vary to fit the various disciplines and programmes offered by the faculties. The book first presents theoretical models and a description of the concepts of research-based learning and undergraduate research (UGR). Next, by means of case studies, it describes the formulas developed to suit the various programmes, the challenges encountered, the initial reservations on the part of the staff, the limitations caused by regulations and demands of the curricula, as well as the successes and results of the excellence programme. The disciplines described in the case studies include psychology and neuroscience, knowledge engineering, social and cultural sciences, law, and business and economics.

How Chinese characters triumphed over the QWERTY keyboard and laid the foundation for China's information technology successes today. Chinese writing is character based, the one major world script that is neither alphabetic nor syllabic. Through the years, the Chinese written language encountered presumed alphabetic universalism in the form of Morse Code, Braille, stenography, Linotype, punch cards, word processing, and other systems developed with the Latin alphabet in mind. This book is about those encounters—in particular thousands of Chinese characters versus the typewriter and its QWERTY keyboard. Thomas Mullaney describes a fascinating series of experiments, prototypes, failures, and successes in the century-long quest for a workable Chinese typewriter. The earliest Chinese typewriters, Mullaney tells us, were figments of popular imagination, sensational accounts of twelve-foot keyboards with 5,000 keys. One of the first Chinese typewriters actually constructed was invented by a Christian missionary, who organized characters by common usage (but promoted the less-common characters for "Jesus" to the common usage level). Later came typewriters manufactured for use in Chinese offices, and typewriting schools that turned out trained "typewriter girls" and "typewriter boys." Still later was the "Double Pigeon" typewriter produced by the Shanghai Calculator and Typewriter Factory, the typewriter of choice under Mao. Clerks and secretaries in this era experimented with alternative ways of organizing characters on their tray beds, inventing an input method that was the first instance of "predictive text." Today, after more than a century of resistance

against the alphabetic, not only have Chinese characters prevailed, they form the linguistic substrate of the vibrant world of Chinese information technology. The Chinese Typewriter, not just an “object history” but grappling with broad questions of technological change and global communication, shows how this happened. A Study of the Weatherhead East Asian Institute Columbia University

Note to Readers: Publisher does not guarantee quality or access to any included digital components if book is purchased through a third-party seller. Write an exceptional, impactful DNP project paper! This mentor-in-a-book will help nursing students develop a high-quality, well-organized DNP project paper by using the time-tested, proven IMRaD (Introduction, Methods, Results, and Discussion) format—the gold standard for scientific writing in health care. Far beyond the simple outlines and rubrics usually offered to DNP students, this book provides guidance on how to write a DNP Project that presents scholarly work in an effective way. Written in concise “Fast Facts” format characterized by bulleted information and short paragraphs, this book delivers clear, step-by-step guidance to create each section of the DNP paper. To provide a consistent example of a well-crafted paper, this guide follows a specific clinical topic throughout to clearly demonstrate the paper’s development. It also discusses the foundational knowledge needed prior to writing the paper and presents a step-by-step guide for aligning EBP and QI projects to each IMRaD component. This guide offers key insights into what faculty will expect for each content section and presents talking points for student/faculty discussions. Literature appraisal tables and synthesis tables are presented in the literature review section along with detailed rationale for optimal use. Key Features: Serves as the only DNP resource to embrace the time-tested IMRaD model Describes the necessary components of DNP Project presentation, including dissemination Delivers clear, step-by-step guidance to complete the DNP Project Book chapters progress through the development of a DNP paper Provides faculty tips so instructors can help students produce quality scholarly work

This book offers helpful insight and advice on how doctoral students and junior faculty can succeed as an entrepreneurship scholar. It invites them to think entrepreneurially to identify research opportunities, manage the publication process, achieve excellence in the classroom, secure a faculty position, and build a research record worthy of promotion and tenure. Drawing from his experience as a research scholar, editor, review board member, mentor, and reviewer of many promotion and tenure cases, author Dean Shepherd offers strategies and other pieces of advice for navigating the obstacles that can prevent a successful scholarly career. This book provides an overview and roadmap to help entrepreneurship scholars achieve success, and stimulates thought and discussion for doctoral students and junior and senior faculty to consider as they look to develop the next generation in academia.

Advanced degrees are necessary for careers that once required only a college education. Yet little has been written about who gets into grad school and why. Julie

Posselt pulls back the curtain on this secret process, revealing how faculty evaluate applicants in top-ranked doctoral programs in the humanities, social sciences, and natural sciences.

Around the globe, there is an increasingly urgent need to provide opportunities for learners to embrace complexity; to develop the many skills and habits of mind that are relevant to today's complex and interconnected world; and to make learning more connected to our rapidly changing workplace and society. This presents an opportunity to (1) leverage new paradigms for understanding the structure and function of teaching and learning communities, and (2) to promote new approaches to developing methods, curricular materials, and resources. Network science - the study of connectivity - can play an important role in these activities, both as an important subject in teaching and learning and as a way to develop interconnected curricula. Since 2010, an international community of network science researchers and educators has come together to raise the global level of network literacy by applying ideas from network science to teaching and learning. Network Science in Education - which refers to both this community and to its activities - has evolved in response to the escalating activity in the field of network science and the need for people to be able to access the field through education channels. Network Science In Education: Transformational Approaches in Teaching and Learning appeals to both instructors and professionals, while offering case studies from a wide variety of activities that have been developed around the globe: the creation of entirely new courses and degree programs; tools for K-20 learners, teachers, and the general public; and in-depth analysis of selected programs. As network-based pedagogy and the community of practice continues to grow, we hope that the book's readers will join this vibrant network education community to build on these nascent ideas and help deepen the understanding of networks for all learners. An extensive study of self-sacrificial images in Indian art, this book examines concepts such as head-offering, human sacrifice, blood, suicide, valour, self-immolation, and self-giving in the context of religion and politics to explore why these images were produced and how they became paradigms of heroism.

A comprehensive collection of lifestyle information, including tips on eating, exercising, and fashion.

The world of work has changed. People in previous generations tended to pick one professional path and stick to it. Switching companies every few years wasn't the norm, and changing careers was even rarer. Today's career trajectories aren't so scripted and linear. Technology has given rise to new positions that never before existed, which means we are choosing from a much broader set of career options—and have even more opportunities to find work that lights us up. However, we don't discover and apply for jobs the same way anymore, and employers don't find applicants the way they used to. Isn't it about time we had a playbook for navigating it all? Kathryn Minshew and Alexandra Cavoulacos, founders of the popular career website TheMuse, offer the definitive guide to the modern workplace. Through quick exercises and structured tips, you will learn: · The New Rules for finding the right path: Sift through, and narrow today's ever-growing menu of job and career options, using the simple step-by-step Muse Method. · The New Rules for landing the perfect job: Build your personal brand, and communicate exactly how you can contribute and why your experience is valuable in a way that is sure to get the attention of your dream

employer. Then ace every step of the interview process, from getting a foot in the door to negotiating your offer. · The New Rules for growing and advancing in your career: Mastering first impressions, the art of communication, networking, managing up and other “soft” skills – and make it obvious that whatever level you’re at, you’re ready to get ahead. Whether you are starting out in your career, looking to advance, navigating a mid-career shift, or anywhere in between, this is the book you need to thrive in the New World of Work.

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