

Mining Engineering Bursaries For 2014

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OECD Science, Technology and Industry Outlook 2014

Engineering Properties of Soils and Rocks, Third Edition serves as a guide to the engineering properties and behavior of soils and rocks. The text also complements other texts on rock and soil mechanics. The book covers topics such as the properties and classification of soils such as tills and other kinds of soils related to cold climates, tropical soils, and organic soils such as peat. The text also includes the engineering behavior and properties, classification and description, discontinuities, and weathering of rocks and rock masses. The monograph is recommended for engineers who would like to know about the properties of soils and rocks and the application of their study in the field of engineering.

Rethinking Engineering Education

Developments in Engineering Geology is a showcase of the diversity in the science and practice of engineering geology. All branches of geology are applicable to solving engineering problems and this presents a wide frontier of scientific opportunity to engineering geology. In practice, diversity represents a different set of challenges with the distinctive character of the profession derived from the crossover between the disciplines of geology and engineering. This book emphasizes the importance of understanding the geological science behind the

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engineering behaviour of a soil or rock. It also highlights a continuing expansion in the practice areas of engineering geology and illustrates how this is opening new frontiers to the profession thereby introducing new knowledge and technology across a range of applications. This is initiating an evolution in the way geology is modelled in engineering, geohazard and environmental studies in modern and traditional areas of engineering geology.

Capital and Uncertainty

Scientific and Technical Organizations and Agencies Directory

This book is an important addition to the emerging body of new work on capital. Its primary contribution is in analysing capital investment choice as a process. The understanding of this process requires some modification and significant extension to the standard neo-classical economic tools. Economists, industrial organisation specialists, business academics and practitioners alike will find this book of interest and use.

Annual Report of the Auditor-General Upon the Public Accounts

This book draws together international contributors to analyse a wide range of aspects of mining history across the globe including mining archaeology, technologies of mining, migration and mining, the

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everyday life of the miner, the state and mining, industrial relations in mining, gender and mining, environment and mining, mining accidents, the visual history of mining, and mining heritage. The result is a counter balance to more common national and regional case study perspectives.

Calendar

Parliamentary Debates. House of Representatives

This book explores the multiple pathways from scholarships for international study to positive social change. Bringing together studies from academic researchers, evaluators and program designers and policymakers from Africa, Asia, Latin and North America, Europe, and Australia, the book compiles the latest research and analysis on the policy, practice, and outcomes of international scholarship programs. Contributions examine the broad trends in sponsored overseas study, program design considerations, the dynamics of the immediate post-scholarship period and the impact of scholarships on international education and development. Particular attention is focused on assessment and evaluation, the complexities of selecting awardees, the dynamics of returning home and concerns about brain drain and the state of knowledge and research on long-term outcomes of international scholarships with social change aims.>

Sinkholes and Subsidence

This international directory describes awards given for achievements in virtually every field of endeavor. Awards are listed alphabetically by the name of the administering organization, followed by alphabetical listings and descriptions of each of the awards it offers. Each volume contains organization, award, and subject indexes for quick reference. This reference includes e-mail addresses and URLs.

Geomechanics and Geodynamics of Rock Masses

Geophysics for the Mineral Exploration Geoscientist

Volume 1 (A and B) of the Yearbook of International Organizations covers international organizations throughout the world, comprising their aims, activities and events

Scholarships

Annual Register of Grant Support

Enterprise

The E-Medicine, E-Health, M-Health, Telemedicine,

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and Telehealth Handbook provides extensive coverage of modern telecommunication in the medical industry, from sensors on and within the body to electronic medical records and beyond. Telehealth and Mobile Health is the second volume of this handbook. Featuring chapters written by leading experts and researchers in their respective fields, this volume: Discusses telesurgery, medical robotics, and image guidance as well as telenursing and remote patient care Describes the implementation of networks, data management, record management, and effective personnel training Explains how the use of new technologies brings many business, management, and service opportunities Provides examples of scientific advancements such as brain-controlled bionic human arms and hands Incorporates clinical applications throughout for practical reference The E-Medicine, E-Health, M-Health, Telemedicine, and Telehealth Handbook bridges the gap between scientists, engineers, and medical professionals by creating synergy in the related fields of biomedical engineering, information and communication technology, business, and healthcare.

Introstat

Geomechanics and Geodynamics of Rock Masses contains contributions presented at EUROCK 2018, the 2018 International Symposium of the International Society for Rock Mechanics (ISRM 2018, Saint Petersburg, Russia, 22-26 May 2018). Dedicated to recent advances and achievements in the fields of geomechanics and geotechnology, the main topics of

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the book include: - Physical and mechanical properties of fractured rock (laboratory testing and rock properties, field measurements and site investigations) - Geophysics in rock mechanics - Rock mass strength and failure - Nonlinear problems in rock mechanics - Effect of joint water on the behavior of rock foundation - Numerical modeling and back analysis - Mineral resources development: methods and rock mechanics problems - Rock mechanics and underground construction in mining, hydropower industry and civil engineering - Rock mechanics in petroleum engineering - Geodynamics and monitoring of rock mass behavior - Risks and hazards - Geomechanics of technogenic deposits Geomechanics and Geodynamics of Rock Masses will be of interest to researchers and professionals involved in the various branches of rock mechanics and rock engineering. EUROCK 2018, organized by the Saint Petersburg Mining University, is a continuation of the successful series of ISRM symposia in Europe, which began in 1992 in Chester, UK.

Developments in Engineering Geology

Making Sense of Mining History

The Municipal Journal, Public Works Engineer and Contractors' Guide

An introduction to applied statistics, this text assumes a basic understanding of differentiation and

integration.

The College Solution

Journal of the South African Institute of Mining and Metallurgy

Parliamentary Debates

“The College Solution helps readers look beyond over-hyped admission rankings to discover schools that offer a quality education at affordable prices. Taking the guesswork out of saving and finding money for college, this is a practical and insightful must-have guide for every parent!” —Jaye J. Fenderson, Seventeen’s College Columnist and Author, Seventeen’s Guide to Getting into College “This book is a must read in an era of rising tuition and falling admission rates. O’Shaughnessy offers good advice with blessed clarity and brevity.” —Jay Mathews, Washington Post Education Writer and Columnist “I would recommend any parent of a college-bound student read The College Solution.” —Kal Chany, Author, The Princeton Review’s Paying for College Without Going Broke “The College Solution goes beyond other guidebooks in providing an abundance of information about how to afford college, in addition to how to approach the selection process by putting the student first.” —Martha “Marty” O’Connell, Executive Director, Colleges That Change Lives “Lynn O’Shaughnessy always focuses on what’s in the

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consumer's best interest, telling families how to save money and avoid making costly mistakes." —Mark Kantrowitz, Publisher, FinAid.org and Author, FastWeb College Gold "An antidote to the hype and hysteria about getting in and paying for college!

O'Shaughnessy has produced an excellent overview that demystifies the college planning process for students and families." —Barmak Nassirian, American Association of Collegiate Registrars and Admissions Officers For millions of families, the college planning experience has become extremely stressful. And, unless your child is an elite student in the academic top 1%, most books on the subject won't help you. Now, however, there's a college guide for everyone. In *The College Solution*, top personal finance journalist Lynn O'Shaughnessy presents an easy-to-use roadmap to finding the right college program (not just the most hyped) and dramatically reducing the cost of college, too. Forget the rankings! Discover what really matters: the quality and value of the programs your child wants and deserves.

O'Shaughnessy uncovers "industry secrets" on how colleges actually parcel out financial aid—and how even "average" students can maximize their share. Learn how to send your kids to expensive private schools for virtually the cost of an in-state public college and how promising students can pay significantly less than the "sticker price" even at the best state universities. No other book offers this much practical guidance on choosing a college and no other book will save you as much money! • Secrets your school's guidance counselor doesn't know yet The surprising ways colleges have changed how they do business • Get every dime of financial aid that's out

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there for you Be a “fly on the wall” inside the college financial aid office • U.S. News & World Report: clueless about your child Beyond one-size-fits-all rankings: finding the right program for your teenager • The best bargains in higher education Overlooked academic choices that just might be perfect for you

Education in a New South Africa

"Sinkholes and Subsidence" provides a twenty-first century account of how the various subsidence features in carbonate and evaporite rocks cause problems in development and construction in our living environment. The authors explain the processes by which different types of sinkholes develop and mature in karst terrains. They consider the various methods used in site investigations, both direct and indirect, to locate the features associated with these hazards and risks, highlighting the value of hazard mapping. Various ground improvement techniques and the special types of foundation structures which deal with these problems are covered in the second half of the text. This book is supplemented with a wealth of actual case studies and solutions, written by invited experts.

Municipal Journal

Municipal Journal, Public Works Engineer Contractor's Guide

Official Year Book of Western Australia

Telehealth and Mobile Health

International Scholarships in Higher Education

This book describes an approach to engineering education that integrates a comprehensive set of personal, interpersonal, and professional engineering skills with engineering disciplinary knowledge in order to prepare innovative and entrepreneurial engineers. The education of engineers is set in the context of engineering practice, that is, Conceiving, Designing, Implementing, and Operating (CDIO) through the entire lifecycle of engineering processes, products, and systems. The book is both a description of the development and implementation of the CDIO model and a guide to engineering programs worldwide that seek to improve the education of young engineers.

Yearbook of International Organizations 2013-2014

Annual Review

Topical Issues of Rational Use of Natural Resources 2019

Papers

Engineering Properties of Soils and Rocks

Providing a balance between principles and practice, this state-of-the-art overview of geophysical methods takes readers from the basic physical phenomena, through the acquisition and processing of data, to the creation of geological models of the subsurface and data interpretation to find hidden mineral deposits. Detailed descriptions of all the commonly used geophysical methods are given, including gravity, magnetic, radiometric, electrical, electromagnetic and seismic methods. Each technique is described in a consistent way and without complex mathematics. Emphasising extraction of maximum geological information from geophysical data, the book also explains petrophysics, data modelling and common interpretation pitfalls. Packed with full-colour figures, also available online, the text is supported by selected examples from around the world, including all the major deposit types. Designed for advanced undergraduate and graduate courses in minerals geoscience, this is also a valuable reference for professionals in the mining industry wishing to make greater use of geophysical methods. In 2015, Dentith and Mudge won the ASEG Lindsay Ingall Memorial Award for their combined effort in promoting geophysics to the wider community with the publication of this title.

Homeschooling High School

2019 IEEE Technology & Engineering Management Conference (TEMSCON)

Engineering

The OECD Science, Technology and Industry Outlook 2014 reviews key trends in science, technology and innovation (STI) policies, and performance in more than 45 economies, including OECD countries and major emerging economies.

Awards, Honors and Prizes

This collection presents new investigations into the role of heritage languages and the correlation between culture and language from a pedagogic and cosmopolitical point of view.

Who's who in Science and Engineering

Topical Issues of Rational Use of Natural Resources 2019 contains the contributions presented at the XV International Forum-Contest of Students and Young Researchers under the auspices of UNESCO (St. Petersburg Mining University, Russia, 13-17 May 2019). The Forum-Contest is a great opportunity for young researchers to present their work to the academics involved or interested the area of extraction and processing of natural resources. The

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topics of the book include: Volume 1 - Geotechnologies of resource extraction: current challenges and prospects - Solid minerals mining technologies. Industrial and labour safety - Underground space development technologies. Rock mechanics and control of rock conditions - Cutting edge technologies of geological mapping, search and prospecting of mineral deposits - Digital and energy saving technologies in mineral resource complex Volume 2 - Breakthrough technologies of integrated processing of mineral hydrocarbon and technogenic raw materials with further production of new generation materials - The latest management and financing solutions for the development of mineral resources sector - Environment protection and sustainable nature management - New approaches to resolving hydrocarbon sector-specific issues Topical Issues of Rational Use of Natural Resources 2019 collects the best reports presented at the Forum-Contest, and is of interest to academics and professionals involved in the extraction and processing of natural resources.

Shaping a Nation

"Shaping a nation : a geology of Australia is the story of Australia's geological evolution as seen through the lens of human impacts, illustrating both the challenges and opportunities presented by Australia's rich geological heritage" -- Dustjacket blurb.

The Spectator

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Prospective homeschoolers are parents looking for an alternative to the mainstream educational system for their offspring. But homeschooling children at high school level strikes fear into even the most dedicated of homeschoolers. They need information and answers to their questions. And with the current educational and unemployment problems in South Africa, young people need clear direction and guidance to help them achieve their goals. In addition to exploring the popular ways to gaining a recognised matric certificate outside the formal school system, Homeschooling High School also challenges readers to rethink their values, particularly the value they place on certification, and to consider some unconventional or alternative paths to success. In a clearly presented format, the book includes advice on legal matters, identifying appropriate courses, sourcing study material, tips on entrepreneurship, financing tertiary studies and the testimonies of successful homeschooled graduates. Homeschooling High School is a comprehensive guide to plotting a path through high school and beyond.

The Report: South Africa 2012

Parliamentary Papers

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