1. Record Nr. UNINA9910460009203321

Titolo	"Radical academia?" : understanding the climates for campus activists / / Christopher J. Broadhurst, Georgianna L. Martin, editors
Pubbl/distr/stampa	San Francisco, [California] : , : Jossey-Bass, , 2014 ©2014
ISBN	1-118-96698-8
Descrizione fisica	1 online resource (107 p.)
Collana	New Directions for Higher Education ; ; Number 167
Disciplina	378.19810973
Soggetti	Student movements - United States Student protesters - United States College students - Political activity - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	"Radical Academia"? Understanding the Climates for Campus Activists; CONTENTS; EDITORS' NOTES; 1 Campus Activism in the 21st Century: A Historical Framing; Early Campus Activism: The Colonial Period and 19th Century; Campus Activism in the Early 20th Century; Campus Activism in the 1940's and 1950's; Campus Activism in the 1960's; Protests in the Late 20th Century; Campus Activism in the 21st Century; References; 2 The Role of Graduate Student Unions in the Higher Education Landscape; The Development of Graduate Student Unions; The National Labor Relations Board Graduate Student Unions and the Academic Labor Market Case Studies; Background and Context; Balancing Social Justice and Privilege; Creating Community Within Academia; Teaching and Learning Amid Conflict; Conclusion; Implications for Practice; References; 3 Collective Action on Campus Toward Student Development and Democratic Engagement; Research on How Collective Action Among Faculty, Staff, and Students in Grassroots Leadership Supports Student Learning; Collective Action to Learn Civic Engagement Strategies; Developing Plans for Change; Determining Strategies Learning Approaches to Consciousness Raising Learning the Language

of Those in Power and How "The System" Works; Understanding Mediation and Negotiation; Using Data to Influence Decision Makers; Navigating and Overcoming Obstacles in the Change Process; Approaches to Working With Students; Characteristics of Campuses That Foster Greater Collective Action; Mission; Formal and Informal Curriculum; Networks; Hiring and Socialization; Conclusion; Note; References; 4 Campus-Based Organizing: Tactical Repertoires of Contemporary Student Movements; Introduction
Contemporary College Student Activism and Tactical Displays Defining and Describing Tactics; Factors That Shape Campus Tactics; Campus Tactics in Comparative Contexts; Tactical Forms Utilized by Contemporary Student Activists; Tactics Utilized Within a Specific College Student Movement; Concluding Thoughts; References; 5 Performances of Student Activism: Sound, Silence, Gender, and Dis/ability; Student Activism Through Academic Service Learning; Research Design; Course Design; Participants and Data Set; Performances of Student Activism; Performances of Activism: Sound and Silence
Performances of Activism: Gender and Dis/ability Discussion; Note; References; 6 Development Through Dissent: Campus Activism as Civic Learning; Service and Volunteerism as Apolitical Involvement; Campus Activism as Civic Learning; Preliminary Empirical Evidence; Results; Summary Findings; Discussion and Considerations; References; 7 Understanding and Improving Campus Climates for Activists; Activism as an Outcome of College; Common Threads; Considerations for Campus Professionals; References; INDEX; Other Titles; Order Form; EULA

Sommario/riassunto

Take an in-depth look at campus activism in the 21st century with this issue of New Directions for Higher Education. Campuses have always experienced an ebb and flow of activism, and the recent displays of student activism on American campuses show that protesters remain a vibrant subculture in American higher education. From rising tuition costs to the need to improve and welcome diversity, activists signal a continued restlessness among the nation's collegiate youth over various issues, expressing their views with a vigor comparable to most periods in American history.The purpose of this work

2. Record Nr. UNINA9911006675003321

Titolo	Coupled thermo-hydro-mechanical processes of fractured media : mathematical and experimental studies : recent developments of DECOVALEX project for radioactive waste repositories / / edited by Ove Stephansson, Lanru Jing, and Chin-Fu Tsang
Pubbl/distr/stampa	Amsterdam ; ; New York, : Elsevier, 1996
ISBN	1-281-05843-2 9786611058432 0-08-054285-9
Descrizione fisica	1 online resource (597 p.)
Collana	Developments in geotechnical engineering ; ; v. 79
Altri autori (Persone)	StephanssonOve <1938-> JingLanru TsangChin-Fu
Disciplina	621.48/38
Soggetti	Radioactive waste disposal in the ground - Environmental aspects - Mathematical models Rocks - Permeability - Mathematical models Fluid dynamics - Mathematical models Rocks - Fracture - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Coupled Thermo-Hydro- Mechanical Processes of Fractured Media; Copyright Page; CONTENTS; FOREWORD; PREFACE; Chapter 1. A Conceptual Introduction to Coupled Thermo-Hydro-Mechanical Processes in Fractured Rocks; Chapter 2. Validation of Mathematical Models Against Experiments for Radioactive Waste Repositories- DECOVALEX Experience; Chapter 3. Constitutive Models for Rock Joints; Chapter 4. Coupled Thermohydroelasticity Phenomena in Variably Saturated Fractured Porous Rocks- Formulation and Numerical Solution Chapter 5. Continuum Representation of Coupled Hudromechanic Processes of Fractured Media: Homogenisation and Parameter IdentificationChapter 6. FEM Analysis of Coupled THM Processes in Fractured Media with Explicit Representation of Joints; Chapter 7.

Distinct Models for the Coupled T-H-M Processes: Theory and Implementation; Chapter 8. Modelling Approaches for Discrete Fracture Network Flow Analysis; Chapter 9. Influence of Fictitious Outer Boundaries on the Solution of External Field Problems
Chapter 10. Generic Study of Coupled THM Processes of Nuclear Waste Repositories as Far-field Initial Boundary Value Problems (BMTI)Chapter 11. Generic Study of Coupled T-H-M Processes of Nuclear Waste Repositories as Near-field Initial Boundary Value Problems (BMT2); Chapter 12. Generic Study of Coupled T-H-M Processes in the Near-field (BMT3); Chapter 13. Mathematical Simulations of Coupled THM Processes of Fanay-Augeres Field Test by Distinct Element and Discrete Finite Element Methods
Chapter 14. Experimental Investigation and Mathematical Simulation of Coupled T-H-M Processes of the Engineered Buffer Materials, the TC3 ProblemChapter 15. Coupled Mechnical Shear and Hydraulic Flow Behaviour of Natural Rock joints; Chapter 16. Experimental Investigation and Mathemetical Simulation of a Borehole Injection Test in Deformable Rocks; Chapter 17. Experimental Study on the Coupled T-H-M Processes of Single Rock Joint with a Triaxial Test Chamber; Chapter 18. Experimental Study on Dynamic Behaviour of Rock Joints; Chapter 19. Lessons Learned from DECOVALEX
Chapter 20. Short Description of VIPLEF CodeChapter 21. Short Description of FLAC Version 3.2; Chapter 22. Short Description of UDEC* and 3DEC*; Chapter 23. The NAPSAC Fracture Network Code; Chapter 24. Description of the Computer Code FRACON; Chapter 25. THAMES; Chapter 26. ROCMAS Simulator; A Themohydromechanical Computer Code; Chapter 27. Short Description of CASTEM 2000 and TRIO-EF; Chapter 28. ABAQUS; SUBJECT INDEX

Sommario/riassunto

This work brings together the results, information and data that emerged from an international cooperative project, DECOVALEX, 1992-1995. This project was concerned with the mathematical and experimental studies of coupled thermo(T) -hydro(H) -mechanical(M) processes in fractured media related to radioactive waste disposal. The book presents, for the first time, the systematic formulation of mathematical models of the coupled T-H-M processes of fractured media, their validation against theoretical bench-mark tests, and experimental studies at both laboratory and field scales. It also present