

1. Record Nr.	UNINA990009096510403321
Autore	Shonkwiler, Ronald W.
Titolo	Explorations in Monte Carlo methods / Ronald W. Shonkwiler, Franklin Mendivil
Pubbl/distr/stampa	New York : Springer, c2009
ISBN	978-0-387-87836-2
Descrizione fisica	XII, 243 p. : ill. ; 25 cm
Collana	Undergraduate texts in mathematics
Altri autori (Persone)	Mendivil, Franklin
Disciplina	511.4
Locazione	MA1
Collocazione	C-4-(137
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910783502603321
Autore	Hafernik Johnnie Johnson
Titolo	Ethical issues for ESL faculty [[electronic resource]] : social justice in practice / / Johnnie Johnson Hafernik, Dorothy S. Messerschmitt, Stephanie Vandrick
Pubbl/distr/stampa	Mahwah, N.J., : Lawrence Erlbaum, 2002
ISBN	1-282-32526-4 9786612325267 1-4106-1220-1
Descrizione fisica	1 online resource (176 p.)
Altri autori (Persone)	MesserschmittDorothy S VandrickStephanie
Disciplina	428/0071
Soggetti	English language - Study and teaching - Foreign speakers - Moral and ethical aspects English teachers - Professional ethics Social justice
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 (p. 155-160) and indexes.
Nota di contenuto	Machine generated contents note: 1. INTRODUCTION -- Ethical Principles and Systems: Absolute or Relative 1 -- Ethics and Social Justice 5 -- PART I: INSIDE THE CLASSROOM 11 -- 2. FACULTY RESPONSIBILITIES 15 -- Adjustment to the U.S. Classroom 17 -- Teaching and Modeling Civility 19 -- 3. CLASSROOM MANAGEMENT, INAPPROPRIATE 22 -- COMMENTS, AND COMPLAINTS -- Classroom Management 25 -- Inappropriate Comments and Complaints 29 -- 4. TESTING, ASSESSMENT, AND EVALUATION 32 -- Student and Curricular Issues 34 -- Evaluation of Faculty 39 -- 5. CHEATING AND PLAGIARISM 41 -- Plagiarism 43 -- Cheating 45 -- Pedagogical Concerns 48 -- 6. TECHNOLOGY 50 -- Access 51 -- The Internet 53 -- Teaching With Technology 55 -- Creating Materials 56 -- 7. STUDENTS' SOCIAL AND POLITICAL REALITIES 59 -- Social and Economic Realities 61 -- Political Realities 62 -- The Convergence of Social and Political Realities 66 -- PART I: OUTSIDE THE CLASSROOM 69 -- 8. ADVISING AND PERSONAL RELATIONSHIPS 73 -- Advising Responsibilities 75 -- Responsibilities

and Personal Relationships 81 -- 9. STUDENT SAFETY 85 -- Safety Issues 86 -- Student Concerns 88 -- Pedagogical Strategies 89 -- 10. GIFT GIVING 92 -- Ethical Issues 94 -- Classroom Discussion of Gift Giving 97 -- PART III: THE BROADER CONTEXT 99 -- 11 CURRICULUM DESIGN AND IMPLEMENTATION 101 -- Contexts of Curriculum Design and Implementation 103 -- Ethical Obligations of Faculty 103 -- Individual Faculty Freedom in Making Curricular -- Decisions 105 -- Choosing and Using Materials Ethically 106 -- Working for Change Within the System 109 -- 12. COLLEAGUES AND THE INSTITUTION 111 -- Balancing Faculty's Obligations to the Institution -- and the Institution's Obligations to Faculty 113 -- Faculty Privileges and Corresponding Obligations -- and Responsibilities 117 -- Ethical Responsibilities to Colleagues and Others 118 -- 13. FACULTY RESEARCH 121 -- Classroom-Based Research 122 -- Acknowledging Others' Contributions 126 -- 14. ACADEMIC FREEDOM 128 -- 15. GENDER AND CLASS 134 -- Gender 135 -- Feminist Pedagogies 137 -- Feminist Ethics 140 -- Class 140 -- Conclusion 143 -- 16. CONCLUSION 144.

Sommario/riassunto

This book explicitly addresses ethical dilemmas and issues that post-secondary ESL faculty commonly encounter and examines them in the framework of social justice concerns. Ethics is defined broadly, to include responsibilities and obligations to students inside and outside the classroom, as well to colleagues, educational institutions, the TESL profession, and society as a whole. Scenarios in each chapter provide realistic and compelling situations for reflection and discussion. The authors then set out the issues raised, relate them to the classroom environment, and offer opportuni

3. Record Nr.	UNINA9910300429103321
Autore	Beech Martin
Titolo	Alpha Centauri : Unveiling the Secrets of Our Nearest Stellar Neighbor / / by Martin Beech
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-09372-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (319 p.)
Collana	Astronomers' Universe, , 1614-659X
Disciplina	523.83
Soggetti	Astronomy Astrophysics Space sciences Astronomy, Astrophysics and Cosmology Popular Science in Astronomy Space Sciences (including Extraterrestrial Physics, Space Exploration and Astronautics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Discovery, Dynamics, Distance and Place -- Stellar Properties and the Making of Planets: Theories and Observations -- What the Future Holds.- Appendix I: The Magnitude Scale and Stellar Classification -- Appendix II: Stellar Motion and Closest Approach -- Appendix III: The Orbit and Location of a Cen B.
Sommario/riassunto	As our closest stellar companion and composed of two Sun-like stars and a third small dwarf star, Alpha Centauri is an ideal testing ground of astrophysical models and has played a central role in the history and development of modern astronomy—from the first guesses at stellar distances to understanding how our own star, the Sun, might have evolved. It is also the host of the nearest known exoplanet, an ultra-hot, Earth-like planet recently discovered. Just 4.4 light years away Alpha Centauri is also the most obvious target for humanity's first directed interstellar space probe. Such a mission could reveal the small-scale structure of a new planetary system and also represent the first step in what must surely be humanity's greatest future

adventure—exploration of the Milky Way Galaxy itself. For all of its closeness, Centauri continues to tantalize astronomers with many unresolved mysteries, such as how did it form, how many planets does it contain and where are they, and how might we view its extensive panorama directly? In this book we move from the study of individual stars to the study of our Solar System and our nearby galactic neighborhood. On the way we will review the rapidly developing fields of exoplanet formation and detection.
