

1. Record Nr.	UNINA9910781098803321
Autore	Cordova Carlos B
Titolo	The Salvadoran Americans [[electronic resource] /] / Carlos B. Cordova
Pubbl/distr/stampa	Westport, Conn., : Greenwood Press, 2005
ISBN	1-282-41803-3 9786612418037 0-313-06292-7
Descrizione fisica	1 online resource (196 p.)
Collana	The New Americans, , 1092-6364
Disciplina	305.868/7284073
Soggetti	Salvadoran Americans Salvadoran Americans - Social conditions Immigrants - United States - Social conditions El Salvador Emigration and immigration United States Emigration and immigration
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. [169]-172) and index.
Nota di contenuto	Contents; Tables; Series Foreword; Acknowledgments; PART I: BACKGROUND; PART II: COMING TO THE UNITED STATES AND STATUS; PART III: ADJUSTMENT AND ADAPTATION; Appendix 1: Notable Salvadorans in the United States; Appendix 2: Salvadoran Immigration to the United States by Year; Glossary of Commonly Used Salvadoran Words; Bibliography; Index
Sommario/riassunto	Salvadorans and other Central Americans have a strong presence in the United States because of the recent civil wars, natural disasters, and resulting economic downturns in the region. Most fled the right-wing death squads that were funded by the Reagan and first Bush Administrations and that targeted civilian populations in the 1980s and 1990s. The war in El Salvador left more than 80,000 people dead and more than 9,000 disappeared. In The Salvadoran Americans, readers will understand the fuller context of Salvadoran and Central American immigration to the United States and how these new Amer

2. Record Nr.	UNINA9910800094403321
Autore	Kadis Jay.
Titolo	The science of sound recording / / Jay Kadis
Pubbl/distr/stampa	Waltham, Mass. : , : Elsevier/Focal Press, , 2012
ISBN	1-136-12597-3 1-136-12598-1 1-280-58122-0 9786613611000 0-240-82364-8
Edizione	[1st edition]
Descrizione fisica	1 online resource (250 p.)
Altri autori (Persone)	BrownPat <1957->
Disciplina	621.3828 621.3893
Soggetti	Sound - Recording and reproducing Acoustical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes chapter 46 of Handbook for sound engineers, edited by Glen Ballou, fourth edition, (45 p.), entitled Test and measurement, written by Pat Brown, at end.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; THE SCIENCE OF SOUND RECORDING; Copyright; CONTENTS; INTRODUCTION; CHAPTER ONE Mathematics and the Measurement of Sound; MATHEMATICS; SINUSOIDS; LOGARITHMS AND EXPONENTS; VECTORS; POLAR COORDINATES; COMPLEX NUMBERS; CALCULUS; STATISTICS; UNITS OF MEASURE; CHAPTER TWO Physics; NEWTON'S LAWS OF MECHANICS; THERMODYNAMICS; ELECTROMAGNETISM; WORK AND ENERGY; RESONANCE AND HARMONIC MOTION; THE WAVE EQUATION; SUPERPOSITION; SUGGESTED READING; CHAPTER THREE Sound; THE PHYSICS OF SOUND; THE PHYSICS OF GASES; SOUND PROPAGATION; SOUND REFRACTION AND DIFFRACTION; ACOUSTICS ROOM MODES OF REFLECTIONSUGGESTED READING; CHAPTER FOUR Hearing; THE AUDITORY SYSTEM; COCHLEAR PHYSIOLOGY; PERCEPTION OF SOUND; REFERENCES; SUGGESTED READING; CHAPTER FIVE Electronics; BASIC ELECTRICITY; PASSIVE ELECTRONIC DEVICES; ACTIVE ELECTRONIC DEVICES; SUGGESTED READING; CHAPTER SIX Microphones; DYNAMIC MICROPHONES; CAPACITOR MICROPHONES;

SPATIAL SENSITIVITY; MICROPHONE SPECIFICATIONS; MULTIPLE-MICROPHONE TECHNIQUES; SUGGESTED READING; CHAPTER SEVEN Analog Signal Processing; IMPEDANCE MATCHING; SHIELDING; THE BALANCED LINE; GROUNDING; LINEAR AMPLIFIERS; NONLINEAR AMPLIFIERS

DYNAMIC RANGE PROCESSORSEQUALIZERS; MIXING CONSOLES; SUGGESTED READING; CHAPTER EIGHT Analog Recorders; MAGNETISM; THE PHYSICS OF MAGNETIC RECORDING; THE INTERACTION OF HEAD AND TAPE; SOURCES OF NOISE; NOISE REDUCTION SYSTEMS; TAPE RECORDERS; RECORDER ALIGNMENT; SUGGESTED READING; CHAPTER NINE Digital Audio Recording and Processing; THE BINARY NUMBER SYSTEM; COMPUTERS AND TIME; DIGITAL AUDIO: THE THEORY; SAMPLING: QUANTIZATION; SAMPLING: TIMING; ANALOG-TO-DIGITAL CONVERSION; DIGITAL-TO-ANALOG CONVERSION; DIGITAL AUDIO INTERCONNECTION; DIGITAL RECORDING; DIGITAL SIGNAL PROCESSING

DIGITAL FILE DISTRIBUTION

SUGGESTED READING; CHAPTER TEN Monitoring, Mixing, and Mastering; MONITORING; LOUDSPEAKER DRIVERS; SPEAKER CABINETS; LOUDSPEAKER-ROOM INTERACTIONS; MIXING; MASTERING; SUGGESTED READING; APPENDIX 1; INDEX; Additional Reference Material; CHAPTER FORTY-SIX Test and Measurement; 46.1. TEST AND MEASUREMENT; 46.1.1. Why Test?; 46.2. ELECTRICAL TESTING; 46.3. ACOUSTICAL TESTING; 46.3.1. Sound Level Measurements; 46.3.1.1. Conclusion; 46.3.2. Detailed Sound Measurements; 46.3.2.1. Sound Persistence in Enclosed Spaces; 46.3.2.2. Amplitude versus Time

46.3.2.3. The Transfer Function

46.3.3. Measurement Systems; 46.3.3.1. Alternate Perspectives; 46.3.4. Testing Methods; 46.3.4.1. FFT Measurements; 46.3.4.2. Dual-Channel FFT; 46.3.4.3. Maximum-Length Sequence; 46.3.4.4. Time-Delay Spectrometry (TDS); 46.3.5. Preparation; 46.3.5.1. Dissecting the Impulse Response; 46.3.5.2. The Envelope-Time Curve; 46.3.5.3. A Global Look; 46.3.5.4. Time Window Length; 46.3.5.5. Acoustic Wavelengths; 46.3.5.6. Microphone Placement; 46.3.5.7. Estimate the Critical Distance DC; 46.3.5.8. Common Factors to All Measurement Systems; 46.3.5.9. Data Windows

46.3.5.10. A Methodical Approach

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## Sommario/riassunto

The Science of Sound Recording will provide you with more than just an introduction to sound and recording, it will allow you to dive right into some of the technical areas that often appear overwhelming to anyone without an electrical engineering or physics background. The Science of Sound Recording helps you build a basic foundation of scientific principles, explaining how recording really works. Packed with valuable must know information, illustrations and examples of 'worked through' equations this book introduces the theory behind sound recording practices in a logical and prac

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