

1. Record Nr.	UNINA9910781830903321
Titolo	Cinderella in America : a book of folk and fairy tales / / compiled and edited by William Bernard McCarthy
Pubbl/distr/stampa	Jackson : , : University Press of Mississippi, , 2007
ISBN	1-282-48542-3 9786612485428 1-60473-161-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xiv, 514 pages) : illustrations, music
Altri autori (Persone)	McCarthy William Bernard <1939->
Disciplina	398.20973
Soggetti	Tales - United States United States Folklore
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 491-499) and indexes.
Nota di contenuto	Contents; Acknowledgments; Introduction: Yarns Older than Uncle Sam; PART I: THE EARLY RECORD; PART II: THE IBERIAN FOLKTALE IN THE UNITED STATES; PART III: FRENCH TRADITION IN THE OLD LOUISIANA TERRITORY; PART IV: THE BRITISH TRADITION OF THE SOUTH; PART V: OTHER PEOPLE, OTHER TALES; PART VI: A CASE STUDY; Appendix: Studying American Folktales; References; List of Credits; Tale Type Index; Motif Index; Index of Collectors; Index of Storytellers
Sommario/riassunto	For years many folklorists have denied the possibility of a truly American folk or fairy tale. They have argued that the tales found in the United States are watered-down derivatives of European fare. With this gathering, William Bernard McCarthy compiles evidence strongly to the contrary. Cinderella in America: A Book of Folk and Fairy Tales represents these tales as they have been told in the United States from Revolutionary days until the present. To capture this richness, tales are grouped in chapters that represent regional and ethnic groups, including Iberian, French, German, British, Ir

2. Record Nr.	UNINA9910797338903321
Autore	Wolstenholme John
Titolo	Auger electron spectroscopy : practical application to materials analysis and characterization of surfaces, interfaces, and thin films / / John Wolstenholme
Pubbl/distr/stampa	New York, New York : , : Momentum Press, LLC, , [2015] ©2015
ISBN	1-60650-682-X
Descrizione fisica	1 online resource (256 p.)
Collana	Materials characterization and analysis collection
Disciplina	543.0858
Soggetti	Electron spectroscopy
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	1. Introduction -- 2. The interaction of electrons with solid materials -- 3. AES methodologies -- 4. Instrumentation for auger analysis -- 5. Auger electron spectroscopy in materials analysis -- 6. Analytical methods for the characterization of materials -- Appendix 1. Abbreviations and acronyms -- Appendix 2. Quantum numbers -- Appendix 3. Comparison of surface and thin film analysis techniques -- Appendix 4. Standardization in surface analysis -- Appendix 5. Sources of the figures -- Further reading -- Index.
Sommario/riassunto	Auger electron spectroscopy (AES) is capable of providing elemental composition and, in some restricted cases, chemical bonding information for the elements present near the surface of solid materials. The surface specificity of this technique is such that only atoms in the top 5 to 10 nm are detected. The great strength of AES is its ability to provide this information with excellent spatial resolution (down to <10 nm). It can be used to provide elemental maps of the surface, which gives rise to the term scanning Auger microscopy (SAM). When used in combination with a source of high-energy ions, it provides elemental depth profiles to depths of up to a few micrometers. The use of AES and SAM for the characterization of a wide range of technological materials is discussed. These include metals and alloys, semiconductors, nanostructures, and insulators. Its value as a tool for high- resolution elemental imaging and compositional depth

profiling is illustrated. The application of the technique for obtaining compositional information from the surfaces, interfaces, and thin film structures of technological and engineering materials is demonstrated. This volume also describes the basic physical principles of AES in simple, largely qualitative, terms understandable by any undergraduate science or engineering student. Major components of typical Auger spectrometers are also described because an understanding of the instrumentation is important to anyone wishing to become a skilled analyst. Mention is also made of other types of analysis for which an Auger electron spectrometer may be used, for example, secondary electron microscopy, backscattered electron imaging, and X-ray spectroscopy. The relationship between AES and other analysis techniques is also discussed.
