



# The Preservation and Restoration of Sound Recordings

McWilliams, Jerry

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# Preservation And Restoration Of Sound Recordings

**Lois Hamill**



## **Preservation And Restoration Of Sound Recordings:**

*The Preservation and Restoration of Sound Recordings* Jerry McWilliams, 1979      *The Preservation and Restoration of Sound Recordings in Sound Archives* Jerry McWilliams, 1977      **The Preservation and Restoration of Sound Recordings and Motion Pictures** Lance Ross Watsky, 1995      **Preservation and Restoration of Authenticity in Sound Recordings** Walter Leslie Welch, 1972      United States Code United States, 2018      **Off the Record** Neal Peres da Costa, 2012-05-16

Off the Record is a revealing exploration of piano performing practices of the high Romantic era Author and well known keyboard player Neal Peres Da Costa bases his investigation on a range of early sound recordings acoustic piano roll and electric that capture a generation of highly esteemed pianists trained as far back as the mid nineteenth century Placing general practices of late nineteenth century piano performance alongside evidence of the stylistic idiosyncrasies of legendary pianists such as Carl Reinecke 1824 1910 Theodor Leschetizky 1830 1915 Camille Saint Sa ns 1838 1921 and Johannes Brahms 1833 1897 he examines prevalent techniques of the time dislocation unnotated arpeggiation rhythmic alteration tempo fluctuation and unfolds the background and lineage of significant performer pedagogues Throughout Peres Da Costa demonstrates that these early recordings do not simply capture the idiosyncrasies of aging musicians as has been commonly asserted but in fact represent a range of established expressive practices of a lost age An extensive collection of these fascinating and sometimes rare professional recordings of the Romantic age masters are available on a companion web site and in addition Peres Da Costa himself a renowned period keyboardist illustrates points made throughout the book with his own playing Of essential value to student and professional pianists historical musicologists of 19th and early 20th century performance practice and also to the general music aficionado audience Off the Record is an indispensable resource for scholarly research performance inspiration and listening enjoyment      **1979-1990** Henryk Sawoniak, 2012-02-14 No detailed description available for 1979 1990      *Archives 101* Lois Hamill, 2021-04-01 Archives 101 is a manual for people who care for historical records photographs and collections and a textbook for those who want to learn Lois Hamill provides practical step by step guidance for managing all facets of archival collections from acquisition arrangement and description to storage and security The book also offers advice on how to integrate description in PastPerfect software with archival finding aids to optimize the strengths of each Archives 101 is written for those who manage cultural collections regardless of their professional education or institution type This comprehensive practical ready reference is authoritative yet accessible to all readers It addresses all phases in the process of managing cultural collections including use by researchers for exhibits work with other specialists such as conservators or appraisers and more The chapter on description incorporates the professional descriptive standard Describing Archives a Content Standard DACS into finding aids Guidance on the management of digitization projects for text documents and photographs includes equipment technical specifications file naming and management workflow delivery methods and copyright with examples and forms The Additional Reading

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web jun 1 2013 the design of the individual lenslets was performed using zemax this 3d microlens array in this study contains 1219 microlenses that are evenly distributed on its concave surface with a high fill factor the overall field of view of



this microlens array on curved substrates is more than 104

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web c christos katopodis student 0 replies is there a way to find the resolution of a system that uses a microlens array mla for imaging in sequential mode using the spot size airy disc or mtf doesnt seem to work with arrays i used the user defined dll for building the mla opticstudio system analysis

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web lenslet arrays are modeled using the user defined surface basically the ray trace determines which segment of the array is struck then uses the local lens curvature to determine the refraction the sample source code and dll are provided as us array c and us array dll respectively

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web zemax 1 introuction microlens arrays have been applied in many electro optical and micro optical systems such as flexible light field smart phones<sup>1</sup> solar concentrators<sup>2</sup> data storage<sup>3</sup> and integral imaging 3d displays<sup>4</sup> etc these microlens arrays are typically composed of microlens cells arranged in a deterministic pattern<sup>5</sup> the

[optimize the microlens array in hybrid nsc sc model zemax](#) - Dec 07 2022

web i set up a hybrid modell including sc source and focusing lens and nsc microlens array lenslet array 1 to generate a uniform line transversaly perpendicular to beam propagation in a certain distance now i want to optimize the microlens toric and aspheric coeff parameteres to achive the best line uniformity and smallest line width

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web sep 24 2020 microlens arrays are the key component in imaging systems because the systems exhibit some excellent optical properties such as large fov angles and low aberration and distortion 6 zemax llc

[single mode fiber coupling in opticstudio knowledgebase](#) - Jul 02 2022

web mar 31 2021 zemax llc thanks dr reinhard voelkel of suss microoptics sa for the experimental data used in this article setting up the initial design this article describes a commercial fiber coupler which couples two pieces of corning smf 28e

fiber using suss microoptics fc q 250 microlens arrays the manufacturers data is as follows

microlens arrays solar concentrator design using zemax - Feb 26 2022

web nov 3 2015 with optical sensor arrays tiny lens systems serve to focus and concentrate the light onto the photodiode surface instead of allowing it to fall on non photosensitive areas of the pixel device fill factor area occupied by the microlens arrays mostly the lens shape is cylindrical or spherical array size strongly depends on the applications

*lens array zemax community* - Mar 10 2023

web oct 16 2021 help me please to model the lens array in sequential mode i mean some lens no microlens in the same plane on the circle radius icon best answer by ray the sequential dll is quite easy to modify non sequential are more complex there are more array types available in this forum post community zemax