

Al Razutis – Visual Alchemy

Holographic Art – Motion-Pictures – Archives & Exhibitions

Surreality Innovations Inc., Saturna, BC, Canada

Biography



Al Razutis is a multimedia artist, educator and innovator in motion-picture film and video, holographic art and technologies, stereoscopic 3D video art, and web-digital websites and interactive 3D virtual reality.

Educated in physics and chemistry, he has brought a combination of technological interests to his multimedia arts which have spanned over 4 decades.

His recent projects include [holographic displays](#), [4D holographic motion-picture prototypes](#), [stereoscopic 3D video art](#) and [speech-interactive 3D VR avatars](#) for product and technology displays, and include a 2014 presentation of holographic projection at Lanzhou, China to government officials, and interactive avatars for 2010 Winter Olympics Secretariat exhibitions.

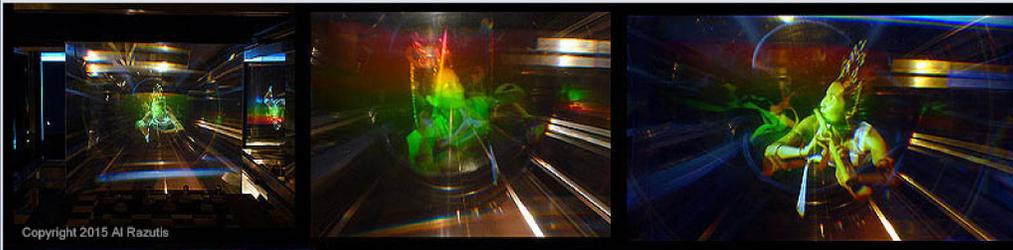
He is President and CEO/CTO of *Surreality Innovations Inc.*, and is currently in development of a 4D holographic motion-picture system for theater and cinema applications, and stand-alone display units.

Complete lists of published works by Al Razutis in all medias related to the arts and art history can be found at: http://www.alchemists.com/visual_alchemy/resume-bio.html.

His Visual Alchemy studio and art archives are at: http://www.alchemists.com/visual_alchemy/
His domain portal, containing links to all his media projects, is at: <http://www.alchemists.com/>



Holographic Motion-Pictures



[4D Holographic Motion-Picture Systems](#) by Al Razutis (designer, project lead) are being developed by [Surreality Innovations Inc.](#) and Visual Alchemy Studio based on original R & D.

This project is covered under USA Patent Pending and we're looking for investors to bring it to market. This is true holography not pseudo and comes with color and motion and sound. It is projected in space and was demonstrated to interested parties in China in 2013.



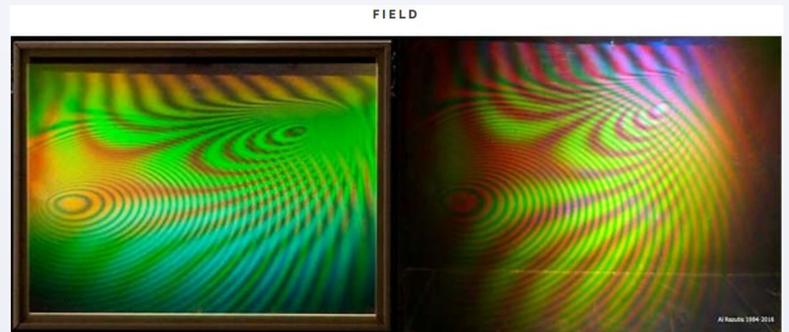
"Apsara Series"

Hologram exhibition by Al Razutis at Lanzhou City University Dun-Huang Creative Center October 2014 Permanent collection of LZCU - DCC

Six master-transmission holograms 40 cm x 60 cm each 100mW green diode laser illumination

Holograms created by Al Razutis in association with Rob Taylor, Allen Fox, Mei-man Lee, and Anne Popperwell

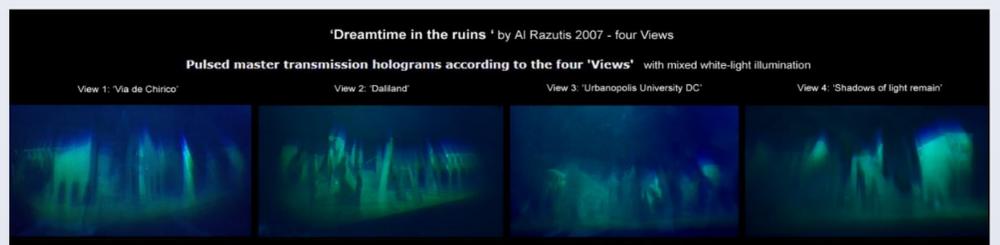
Holographic Art



The use of interferometry to create holographic art:

"Interferometry is typically employed by scientists and engineers in 'non-destructive testing' of various materials to detect 'flaws'. It was of interest to me as a tool to create a 'visual music' by superimposing two states in time, one 'at rest' and one 'tuned' by me with a preciseness gleaned from several years of experimentation. It is also a technique for 'visualizing' the interference of wavefronts of light from two states of materials, or two sources of coherent light, and which I term 'disturbances in time'. I call it visual 'music' because the process is directly related to 'tuning an instrument and playing it' and creating a 'harmony' that is propagated visually (holographically) and is seen as a combination of interfering waves and wave-fronts."

More information/examples at http://www.alchemists.com/visual_alchemy/interfer.html



"This series of works was originally conceived as holograms originating from my dreamtime experiences of 'old Europe' the post-WW II bombed out Europe, the Surrealist Europe, the Europe of past shadows and memories in/of infancy while I was in Baja Mexico in 2006."

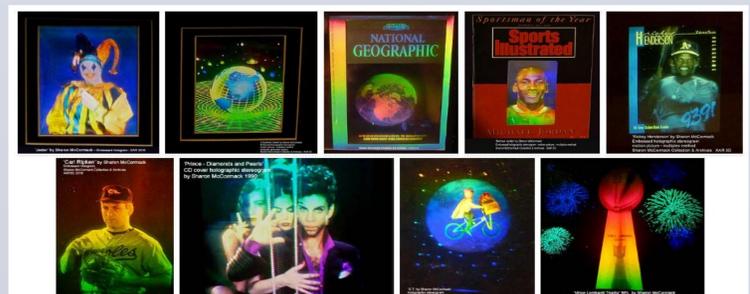
EXHIBITION: The holographic work, the 'Dreamtime in the ruins - Four Views' which comprise the piece 'Dreamtime in the ruins' can be exhibited individually or as a suite, but they must be specially illuminated with a blend of coherent and incoherent light to realize the 'Dreamtime' work. The physical sculpture from which the holograms derived, 'Back to the Basics' can be separately purchased or exhibited by contacting the artist. The sculpture presently resides in Baja, Mexico.

More on this work at: http://www.alchemists.com/visual_alchemy/interfer.html

History and Preservations

Al Razutis now represents the Sharon McCormack Collection & Archives, the history and art of San Francisco and McCormack Holography, which include the SF School of Holography and Multiplex Company activities archives (1970-1992). Al Razutis is Trustee, Administrator and Curator of this collection which is available for exhibition and historical studies.

More information at http://www.alchemists.com/visual_alchemy/holo_sharon.html



Contact

Contact Al Razutis alrazutis@ymail to discuss your investment or partnerships interests; this is B2B and NDA will be required. Give us a call when we're acquainted.

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