

Art and Science in America Issues of Representation

Edited by Amy R. W. Meyers



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Irene Izod



Art And Science In America Issues Of Representation:

Art and Science in America, 1998 *George Inness and the Science of Landscape* Rachael Z. DeLue, 2008-09-15 George Inness 1825-94 long considered one of America's greatest landscape painters has yet to receive his full due from scholars and critics. A complicated artist and thinker, Inness painted stunningly beautiful evocative views of the American countryside. Less interested in representing the details of a particular place than in rendering the subjective mystery of nature, Inness believed that capturing the spirit or essence of a natural scene could point to a reality beyond the physical. As Inness put it, the reality of the unseen. Throughout his career, Inness struggled to make visible what was invisible to the human eye by combining a deep interest in nineteenth-century scientific inquiry including optics, psychology, physiology, and mathematics with an idiosyncratic brand of mysticism. Rachael Ziady DeLue's *George Inness and the Science of Landscape*, the first in-depth examination of Inness's career to appear in several decades, demonstrates how the artistic, spiritual, and scientific aspects of Inness's art found expression in his masterful landscapes. In fact, Inness's practice was not merely shaped by his preoccupation with the nature and limits of human perception; he conceived of his labor as a science in its own right. This lavishly illustrated work reveals Inness as profoundly invested in the science and philosophy of his time and illuminates the complex manner in which the fields of art and science intersected in nineteenth-century America. Long awaited, this reevaluation of one of the major figures of nineteenth-century American art will prove to be a seminal text in the fields of art history and American studies.

Nature Exposed Jennifer Tucker, 2013-08-15 In *Nature Exposed*, Jennifer Tucker studies the intersecting trajectories of photography and modern science in late Victorian Britain. She examines the role of the photograph as witness in scientific investigation and explores the interplay between photography and scientific authority. Almost immediately after the invention of photography in 1839, photographs were characterized as offering objective access to reality unmediated by human agency, political ties, or philosophy. This mechanical objectivity supposedly eliminated judgment and interpretation in reporting and picturing scientific results. But photography is a labor-intensive process that allows for and sometimes requires manipulation. In the late nineteenth century, the nature of this new technology sparked a complex debate about scientific practices and the value of the photographic images in the production and dissemination of scientific knowledge. Recovering the controversies and commentary surrounding the early creation of scientific photography and drawing on a wide range of new sources and critical theories, Tucker establishes a greater understanding of the rich visual culture of Victorian science and alternative forms of knowledge including psychical research.

Science Fact and Science Fiction Brian Stableford, 2006-09-06 Science fiction is a literary genre based on scientific speculation. Works of science fiction use the ideas and the vocabulary of all sciences to create valid narratives that explore the future effects of science on events and human beings. *Science Fact and Science Fiction* examines in one volume how science has propelled science fiction and to a lesser extent how science fiction has influenced the sciences. Although coverage will discuss the

science behind the fiction from the Classical Age to the present focus is naturally on the 19th century to the present when the Industrial Revolution and spectacular progress in science and technology triggered an influx of science fiction works speculating on the future As scientific developments alter expectations for the future the literature absorbs uses and adapts such contextual visions The goal of the Encyclopedia is not to present a catalog of sciences and their application in literary fiction but rather to study the ongoing flow and counterflow of influences including how fictional representations of science affect how we view its practice and disciplines Although the main focus is on literature other forms of science fiction including film and video games are explored and because science is an international matter works from non English speaking countries are discussed as needed

Directory of Published Proceedings ,2004 **Arts Therapies and Gender Issues**

Susan Hogan,2019-07-30 Arts Therapies and Gender Issues offers international perspectives on gender in arts therapies research and demonstrates understandings of gender and arts therapies in a variety of global contexts Analysing current innovations and approaches in the arts therapies it discusses issues of cultural identity which intersect with sex gender norms stereotypes and sexual identity The book includes unique and detailed case studies such as the emerging discipline of creative writing for therapeutic purposes re enactment phototherapy performative practice and virtual reality Bringing together leading researchers it demonstrates clinical applications and shares ideas about best practice Incorporating art drama dance and music therapy this book will be of great interest to academics and researchers in the fields of arts therapies psychology medicine psychotherapy health and education It will also appeal to practitioners and teachers of art dance movement drama and music therapy

America, History and Life ,2007 Article abstracts and citations of reviews and dissertations covering the United States and Canada

Representations of Pain in Art and Visual Culture Maria Pia Di Bella,James Elkins,2013-06-26 The presentation of bodies in pain has been a major concern in Western art since the time of the Greeks The Christian tradition is closely entwined with such themes from the central images of the Passion to the representations of bloody martyrdoms The remnants of this tradition are evident in contemporary images from Abu Ghraib In the last forty years the body in pain has also emerged as a recurring theme in performance art Recently authors such as Elaine Scarry Susan Sontag and Giorgio Agamben have written about these themes The scholars in this volume add to the discussion analyzing representations of pain in art and the media Their essays are firmly anchored on consideration of the images not on whatever actual pain the subjects suffered At issue is representation before and often apart from events in the world Part One concerns practices in which the appearance of pain is understood as expressive Topics discussed include the strange dynamics of faked pain and real pain contemporary performance art international photojournalism surrealism and Renaissance and Baroque art Part Two concerns representations that cannot be readily assigned to that genealogy the Chinese form of execution known as lingchi popularly the death of a thousand cuts whippings in the Belgian Congo American lynching photographs Boer War concentration camp photographs and recent American capital punishment These examples

do not comprise a single alternate genealogy but are united by the absence of an intention to represent pain The book concludes with a roundtable discussion where the authors discuss the ethical implications of viewing such images *Guide to Reprints 2002* Irene Izod,2001-10 **The Mars Millennium Project** ,1999

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