Robert Gendler

http://www.robgendlerastropics.com/

Awards, Book Publications, Exhibitions, Documentaries, Stamps

Awards

Recipient of the "Hubble Prize" awarded for contributions to Astrophotography at the Annual "Advanced Imaging Conference", San Jose, California, October 2007.

"Hubble's Hidden Treasures 2012" Image Processing Contest Prize Winner, Top 10 images selected out of 3000 submissions.

"First Prize" in the categories of Nebulae and Star Clusters, "Beautiful Universe" Astrophotography Contest, Sky Publishing 2007

"Astronomer of the Year" 2001, Astronomical Society of Greater Hartford.

Publications

Books by Robert Gendler

"Lessons from the Masters: Current Concepts in Astronomical Image Processing" (Springer 2013) (A collective work edited by me)

"Treasures of the Southern Sky" (Springer 2011)

"Capturing the Stars; Astrophotography by the Masters" (Voyageur Press 2009)

"A Year in the Life of the Universe", (Voyageur Press 2006)

Descriptions of my books at the webpage below http://www.robgendlerastropics.com/Cover2.html

Book Contributions:

Foreword for "Digital Astrophotography" by Stephan Seip, (Rocky Nook 2007)

Chapter "The Hybrid Image: A New Astroimaging Philosophy" in "Digital Astrophotography: The State of the Art", by David Ratledge (Springer 2005)

"Lumières du ciel profound (The Light of the Deep Sky)" by Azar Khalatbari and Jean-Luc Dauvergne with *Astrophotography by Robert Gendler*

Chronology of Exhibitions and Major Image Publications

Future (2013-2014)

October 2013: Two of my images (M31 and M33) licensed to appear in the new CGI Space Show at the Hayden Planetarium for the American Museum of Natural History.

<u>Royal Photographic Society's International Images for Science Exhibition, Traveling Exhibit</u> (M20, M106, M57, NGC 5189) inaugural showing of the exhibition August 31- September 30th 2013 at the Great North Museum: Hancock in Newcastle. The Exhibition will tour the UK and overseas:

5 Nov - 1 Dec 2013 - Royal Albert Hall, London

1 March - 30 April 2014 - ArtCell Gallery, Cambridge

<u>"Starstruck: The Fine Art of Astrophotography": "Traveling Exhibit"</u> April 4th to August 1st, 2014, University of Wisconsin Art Museum

<u>"Starstruck: The Fine Art of Astrophotography": "Traveling Exhibit"</u> October 13th, 2014 to January 18th 2015, James A Michener Art Museum

<u>2013</u>

David Anthony's Fine Arts Photography Invitational": August 2nd-30th, 2013, David Anthony Fine Art, Taos, New Mexico (The exhibition was headlined by Mike Mitchell's rare Beatle's photographs. The exhibit also included the works of nine other invited photographers including myself (I had ten prints displayed). Articles and reviews of the exhibit appeared in multiple venues including the LA Times, CBS news, Huffington Post, New York Daily News, Liverpool ECHO, BroadwayWorld.com, and others.

"The Universe in Color" Grumpy Bert, Brooklyn, New York, 3/2 to 3/31/13, Solo Exhibit.

Febuary 2013: Image of spiral galaxy M106 I created for the Hubble Heritage Team, from Hubble Space Telescope data, released worldwide in collaboration with the ESA/Hubble Heritage Team. The official release page is below; http://hubblesite.org/newscenter/archive/releases/2013/06

April 2013: Four of my images (M20, M106, M57, NGC 5189) selected for the Royal Photographic Society's International Images for Science Exhibition, 2013, inaugural showing of the exhibition August 31- September 30th 2013 at the Great North Museum: Hancock in Newcastle.

April 2013: Australian Geographic selected my image of M33 (Subaru Composite) in their "16 of the Universe's Most Stunning Galaxies" article.

2012

<u>"Starstruck: The Fine Art of Astrophotography"</u>: June-December 2012, Bates College Museum of Art, Lewiston, Maine, "Invited Artist", Works displayed included "The Orion Nebula, The Center of the Milky Way, The Andromeda Galaxy", "The Vela Supernova Remnant".

March 2012: Image of NGC 3190 I assembled from Hubble Space Telescope data becomes the background desktop image for Apple's OS X "Mountain Lion" 10.8.

October 2012: Four of my images appear in the "150 Greatest Photographs of the Universe" published by "Sky at Night" Magazine

2011

<u>August 2011: My i</u>mage of the "Pleiades" appeared in the 2011 German "For the Youth" astronomy postal stamp series.

September 2011: Published "Treasures of the Southern Sky" (Springer 2011)

2009 to 2010

<u>"Visions of the Cosmos: From Milky Ocean to Black Hole"</u>, Rubin Museum of Art (RMA) 150 West 17th Street, New York, N.Y. December 11, 2009 to May 10, 2010 (my image of the Andromeda Galaxy was displayed in a large format transparency). A review in "The Wall Street Journal" displaying my image of M31 is below: http://online.wsj.com/article/SB10001424052748703510304574626482314412574.html

<u>"The Universe Underground!"</u> Luxembourg Station, Paris France (July 2009-January 2010) To celebrate the IYA 2009, and funded by the "French Institut d'astrophysique de Paris", six large format (10 meters in length) astronomical images were displayed in the station including my mosaic image of M31.

<u>"From Earth to the Universe</u>" An international traveling exhibit celebrating the International Year of Astronomy 2009. The International Year of Astronomy 2009 (IYA2009) is a global celebration of astronomy and its contributions to society and culture and marks the 400th anniversary of the first use of an astronomical telescope by Galileo Galilei. The event was declared by the 62nd General Assembly of the United Nations. The exhibit showcased many of the worlds greatest astronomical images and I was invited to display five of my images (M33, Eta Carinae, Cygnus Mosaic, NGC 6726, Pleiades). (My image of the "Rho Ophuichus Nebula" was used on the cover of the United Nations Brochure for the event).

"Outdoor IYA 2009 Exhibit" Oslo City, Norway (April-June 2009)

<u>"Capturing the Stars, The Astrophotography of Robert Gendler"</u> University of Connecticut, Homer Babbidge Library Stevens Gallery, (May –October 2009)

"The Universe in Color" Polish American Foundation of Connecticut (January 2009)

Prior to 2009

<u>"Silver Eye"</u> charity exhibition, Robert Cross Hall at the Corn Exchange in Ipswich, UK (October - November 2008)

"Swan Songs" Hamburger Eyes Photo Epicenter, San Francisco California (July-August 2007)

New Arts Gallery, Litchfield Connecticut (July-August 2006)

<u>"Off the Wall"</u> Photography Exhibit, The Arts Council of Greater New Haven, New Haven Connecticut (August 2004)

<u>"Rotating Art Exhibit"</u> University of Connecticut Medical center, Farmington Connecticut (December 2003-Febuary 2004)

<u>"Bushnell Promenade Gallery Exhibition"</u>, Bushnell Center for the Performing Arts, Hartford, Connecticut (October to December 2004)

Permanent Exhibits

<u>"Permanent Exhibit"</u>: The Springfield Science Museum, Springfield Massachusetts (ongoing exhibit established 2003)

<u>"Permanent Exhibit"</u>: The Children's Museum, West Hartford Connecticut (ongoing exhibit established 2004).

Documentaries:

"Seeing in the Dark" I was one of several featured astronomers in the PBS documentary "Seeing in the Dark" by Timothy Ferris (2008). Much of the astrophotography in the film was my work. <u>http://www.pbs.org/seeinginthedark/</u>

"IMAX: Hubble 3-D" Several of my wide field images were used to create a three dimensional fly-through sequence. My name was listed in the credits. (March 2010).

"Origins" PBS documentary 2005 by Neil deGrasse Tyson, Several of my images were featured in the film and the accompanying book (M31, M51, M42 and several others).

"Most of the Universe is Missing" BBC Documentary (2005), my image of the Andromeda Galaxy was featured in the film.

Stamps:

The Royal Postal Service (UK): My image of IC405 appeared in a commemorative stamp series celebrating the 50th anniversary of "The Sky at Night" program in 2007.

The German Postal Service: My image of the Pleiades was selected to appear in a Stamp Series titled "For the Youth" in August 2011.

Images Published in Books and Magazines "Covers only"

Below is a link to view publications which appeared only on the "covers" of magazines and books of which there are over fifty. I no longer track my images published internally in books and magazines but estimate the number to be more than 500 since 1996. http://www.robgendlerastropics.com/publications.html

Web Publications

The most popular web venue for astrophotography is the NASA site "Astronomy Picture of the Day" an educational site created and run by NASA which publishes world class astrophotography daily. I have had my images published 93 times on this site which is more than any individual astrophotographer since the site was established in 1994. The link to Astronomy Picture of the Day is below.

http://antwrp.gsfc.nasa.gov/apod/astropix.html