

## Bruce Museum Art & Science Weekend: The Speakers

Saturday, October 25 – Sunday, October 26, 2014

### *The Splendor of a Golden Age: Topics in Northern Baroque Art*

Saturday, October 25, 10 a.m. to 4:30 p.m.

**Peter C. Sutton** is Executive Director of the Bruce Museum in Greenwich, Connecticut, has held curatorial posts in Philadelphia and Boston, ran the Wadsworth Atheneum in Hartford, Connecticut, and was Senior Director of Christie's Old Master Paintings Department. He has written extensively on Northern Baroque painting and drawing and organized many exhibitions of Dutch and Flemish art as well as French 19<sup>th</sup> and 20<sup>th</sup> Century painting. In addition to surveys of Dutch genre and landscape painting, he has organized monographic exhibitions of Pieter de Hooch (1998), Michiel Sweerts (2002) and Jan van der Heyden (2006-2007). His shows of Flemish Baroque painting include *The Age of Rubens* (1992) and *Drawn by the Brush: Oil Sketches by Peter Paul Rubens* (2004-2005). Dr. Sutton has also catalogued distinguished private collections, including those of Harold Samuel (1992), Baron Willem van Dedem (2002) and the Hohenbuchau collection (2011). He also is the author of the catalogue and organizer of the 2012 exhibition *Drawings by Rembrandt, his Students and Circle from the Maida and George Abrams Collection*.

**Frederik J. Duparc** is the former Director of the Mauritshuis at The Hague. He is the author of comprehensive catalogues including *Golden: Dutch and Flemish Masterworks from the Rose-Marie and Eijk van Otterloo Collection* (2011) – a selection will soon be on view at the Yale University Art Gallery in New Haven, Connecticut (October 2014 – May 2015) -- and *Masterpieces of the Dutch Golden Age* (1985), and the supervisor of the restorations of such historically significant works as the *Girl with a Pearl Earring*.

**Christopher Brown** is Director emeritus of the Ashmolean Museum and Fellow of Worcester College at the University of Oxford. His publications include such titles as *Van Dyck, 1599-1641* (1999); *Utrecht Painters of the Dutch Golden Age* (1997); *Rubens's Landscapes* (1996); *Van Dyck Drawings* (1991); *Flemish Paintings* (1987); and *Dutch Landscape: The Early Years, Haarlem and Amsterdam 1590-1650* (1986).

**Walter A. Liedtke** is Curator of European Paintings for the Metropolitan Museum of Art. Dr. Liedtke's publications include more than fifty scholarly articles and reviews, as well as seven books, including *Vermeer, The Complete Paintings* (2008), *Dutch Paintings in the Metropolitan Museum of Art* (2007), and *Flemish Paintings in America* (1992).

**Arthur K. Wheelock, Jr.** is Curator of Northern Baroque Painting at the National Gallery of Art and Professor of Art History at the University of Maryland. His publications include *Perspective, Optics, and Delft Artists around 1650* (1977); *Jan Vermeer* (1981); *Vermeer and the Art of Painting* (1995); *Dutch Paintings of the Seventeenth Century* (1995); *Flemish Paintings of the Seventeenth Century* (2005). He has also organized a number of major exhibitions, including *Johannes Vermeer* (1995) and *Gerrit Dou: Master Painter in the Age of Rembrandt* (2000).

### ***The Explorer's Journey: Pushing Boundaries***

Sunday, October 26, 1:00 p.m. to 3:30 p.m.

**Dr. Hanumant Singh** is Associate Scientist with Tenure, Applied Ocean Physics & Engineering at Woods Hole Oceanographic Institution. Dr. Singh's lab research interests include imaging and robotics underwater. Dr. Singh's students, post-docs and collaborators work on diverse interests including photomosaicking, visually based navigation, 3D image reconstruction, image segmentation and classification, and chemical sensors. They work with manned submersibles, remotely operated and tethered vehicles, autonomous underwater vehicles on different aspects of these systems including docking, navigation, manipulation and software for autonomous operations.

**Bruce Strickrott** is the Group Manager and Senior Pilot of the manned deep submergence vehicle Alvin, operated as a part of the U.S. National Deep Submergence Facility at Woods Hole Oceanographic Institution. He has worked as a member of the Alvin Group since 1996 and has more than 325 dives as Pilot in Command. Mr. Strickrott obtained an Ocean Engineering degree from Florida Atlantic University and while there he worked as a dive master and mate aboard the R/V Oceaener IV. A veteran of the U.S. Navy, Mr. Strickrott has worked on naval surface vessels, including during Operation Desert Shield/Desert Storm.

**Diane Tuft** is a New York-based mixed-media artist who has focused primarily on photography since 1998. Ms. Tuft earned a degree in mathematics at the University of Connecticut before continuing her studies in art at Pratt Institute in New York. She has always been fascinated by the mystery of what exists beyond the visible; capturing this through her camera -- often traveling to the world's most remote places to do so -- has been a guiding principle of her work. Ms. Tuft has had solo exhibitions at Marlborough Gallery, Ameringer-Yohe Gallery, and Pace Gallery in New York City, as well as The Kimball Art Center in Park City, Utah. Tuft's work can be found in the permanent collection of The Whitney Museum of American Art and The International Center of Photography in New York City, as well as numerous private collections and museums throughout the country. Ms. Tuft will open a solo show at the Bruce Museum beginning October 25, 2014, showcasing works from Antarctica.

**Dr. Daniel Ksepka** is Curator of Science at the Bruce Museum in Greenwich. Dr. Ksepka completed his BS degree at Rutgers University and earned his PhD degree at Columbia University, while studying at the American Museum of Natural History. His research focuses on the evolution of birds and includes

investigations of avian brain anatomy via computed tomography scanning and reconstructing evolutionary trees from skeletal and DNA evidence. Dr. Ksepka has collected and studied fossils in South America, New Zealand, and Africa, and shares his penguin research at the science blog [March of the Fossil Penguins](#).

**Anthony Dorian Challoner** is an aerospace scientist at Inertial Wave. Mr. Challoner retired as a Boeing Technical Fellow with 40 years experience in aerospace Robotic and Guidance/Navigation systems and precision inertial MEMS and 44 US patents. He was an attitude control systems engineer for the NASA/DOC Communications Technology Satellite and contributed to the joint servo design for the Shuttle Remote Manipulator and the attitude control design and dynamics modeling of rotating fluids for several lines of Boeing spinning satellites. He served as Boeing's Principal Investigator for the DARPA Mesogyroscope Program and Chief Scientist for Boeing's DARPA NGIMG (Navigation Grade Integrated Micro-Gyroscope) Program. He was a past Chairman of the AIAA Committee on Standards for GN&C and participated in several studies related to industry standardization of information interfaces and software reuse. He has published several papers and holds several U.S. patents, most notably, US 7,040,163, "Isolated planar gyroscope with internal radial sensing and actuation" and US 7,168,318, "Isolated Planar Mesogyroscope" which defined the silicon and quartz disc resonator gyroscope, respectively, and are described in the paper, "Boeing Disc Resonator Gyroscope" that received the PLANS 2014 Walter Fried Best Paper Award.

**Dr. Matthew Greenhouse** has served on the James Webb Space Telescope (JWST) senior staff as Project Scientist for the JWST science instrument payload since 1997. He specializes in infrared imaging spectroscopy, development of related instrumentation and technologies, flight project science, and technical management. Dr. Greenhouse is the recipient of more than 20 individual performance awards and honors including the NASA Exceptional Achievement Medal and the Robert H. Goddard award for Exceptional Achievement in Science. Dr. Greenhouse's post-graduate professional training includes completion of more than 20 courses in technical management, public leadership, and engineering from the Brookings Institution, The University of California Los Angeles, the NASA Academy of Program/Project & Engineering Leadership, and the Federal Executive Institute. Dr. Greenhouse received a Certificate in Public Leadership from the Brookings Institution in 2012.