

Christopher Sloan
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I worked with Chris closely on dozens of stories during his tenure at National Geographic magazine, and I can say categorically that there is no one else I know who combines a deep understanding of scientific subject matter with the ability to present complex concepts in a lucid and compelling way. He is an excellent writer and an ambitious innovator; since leaving National Geographic, he very quickly established himself as an independent intellectual leader in the field of science communication.

—Jamie Shreeve
 Executive Editor, Science
 National Geographic Magazine

QUALIFICATION SUMMARY

Creative Innovator

Consistently explores the advantages and implications of changing technologies for the new art/media landscape

Committed Educator

Developed classes and programs in art and science for students ranging from upper elementary through graduate levels

Recognized Leader

Led numerous initiatives to take advantage of design and communications opportunities for clients in the business and non-profit sectors

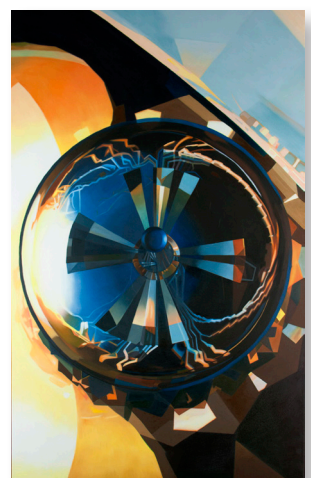
Experienced Project Manager

Directed staffs of as many as 20 people and managed projects involving over \$1 million

PRESENT

Artist / Instructor

- Create oil painting and digital art with 3D modeling and 3D printing
- 2019 Johns Hopkins Extreme Arts faculty fellow at the Hopkins Extreme Materials Institute
- Classes: Maryland Institute College of Art Graduate Program in Information Visualization
 - Cognition and Perception for Information Design*
 - Foundations of Data Analytics and Information Visualization*
 - Visual Storytelling* College of Art Graduate Program in Information Visualization
- Classes: Art Academy University, San Francisco
 - Visualizing Science*
 - Animal Anatomy*
 - Wildlife Illustration*



Space 1—oil painting in a series called *Victory of Science*

ART

- 2019 Johns Hopkins Extreme Arts faculty fellow for the joint arts program of Maryland Institute College of Art and the Hopkins Extreme Materials Institute
- 2019—Contemporary Art Exhibition- Colorado
- 2018—Will's Creek Exhibition for Contemporary Art-Maryland
- 2017—1st place, Formlabs National Innovate and Educate Challenge

PUBLICATIONS

- Designed and produced *Maya in a Millennial Perspective* for print and e-book.
- 2011. Produced Rolex publication *Perpetual Spirit: Exploration*.
- 2010. Co-authored and co-designed *What Does It Mean to be Human?*, a 170 page companion volume to the Smithsonian's new Hall of Human Origins.
- 2010. Authored cover story: *Origins of Childhood*. *National Geographic*, September 2010. Based on the work of NGS grantee Zeresenay Alemseged.
- 1999. Authored *Feathers for T. rex*. *National Geographic*, November 1999. Based on the work of NGS grantees Philip Currie and Xu Xing.
- Wrote and designed eight award-winning science books for children.

6/2014 TO 12/2018

Executive Director

Allegany Arts Council
Cumberland, MD

- Directed all aspects of Arts Council activities including programs, gallery management and fundraising

2010 TO 2018

Owner

Science Visualization, LLC
Cumberland, MD

- Studio offering design, visualization, video, interactive and exhibition design and workshops

Clients include:

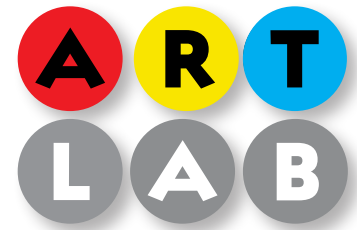
Bill & Melinda Gates Foundation, Kavli Institute, Smithsonian Museum of Natural History, Hong Kong Museum of Science, American Cleaning Institute, University of Maryland, Inter-American Development Bank, Florida State University, Rockefeller Foundation, Aspen Institute

1992 TO 2010

Art Director

National Geographic Magazine
Washington, D.C.

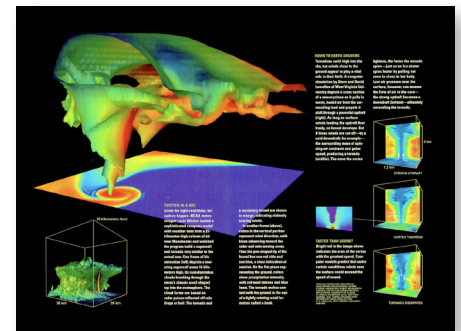
- Directed the Art Department as it researched, designed, commissioned or created illustrations, maps, computer models, information graphics, and sculpture for print, web, book and television use



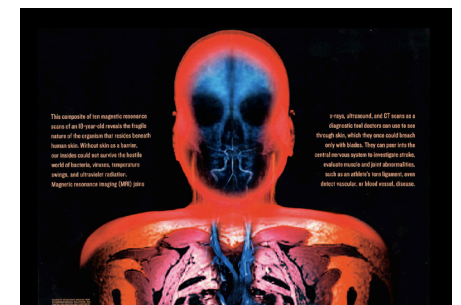
The Allegany Arts Council's STEAM traveling bus program, called ArtLab, brings creativity together with technology by introducing digital arts, VR technology, photography, laser scanning and 3D printing to an under-served community.



Top: Short science news stories for National Geographic. Bottom: Companion volume to the Smithsonian's Hall of Human Origins



Workshops offered by Science Visualization include how to develop infographics such as this one about tornado force winds within hurricane walls.



This infographic was prepared for National Geographic to show skin thickness. Multiple CT scans were involved.