

William L. Rogers

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As a designer and fabricator with over 13 years of museum experience, I have worked in nearly every aspect of the creative process: conception, development, design, construction, installation, and maintenance. As a technical designer, I specialized in interactive displays and the way in which interactive elements further the pedagogical intent of the exhibit. I worked closely with exhibits developers and provided subject-area consulting on diverse projects.

Experience

- Exhibit Specialist** – Naval History and Heritage Command 2014 – Present
- *Design and fabricate exhibit structures and mount artifacts and art work.*
 - *Assist the curator in the production and maintenance of exhibits.*
- Principal** – Crooked Wall Design 2012 – 2014
- *Worked with artists and designers to develop unique solutions to complex mounting and display problems in galleries and private residences.*
- Manager of Permanent Exhibits** – Maryland Science Center 2012 – 2014
- *Led complete fabrication shop refurbishment.*
 - *Designed, fabricated, and coordinated installation of The Shed.*
 - *Designed, fabricated, and coordinated installation of Planetarium queue exhibits.*
- Exhibits Technical Designer** – Museum of Science, Boston 2010 – 2011
- *Coordinated with designers and consultants in the construction of exhibits.*
 - *Responsible for primary design of specific exhibit components.*
 - *Responsible for all aspects of technical design: circuitry, mechanics, and cabinetry.*
- Designer and Builder** – Museum of Science, Boston 2005 – 2010
- *Primary 3D and technical designer for exhibits in the museum's Discovery Spaces.*
 - *Managed budgets and procured materials for exhibit fabrication.*
 - *Produced technical manual and parts list for each exhibit.*
- Writer and Editor** – Panasonic Academic Challenge 1998 – 2008
- *Wrote questions in physics, Earth science, math, history, literature, and grammar.*
 - *Developed themes for rounds and wrote questions pertinent to those themes.*
 - *Edited individual questions and game scripts for clarity and style.*
 - *Served as Science Judge for the competition.*
- Physics Teacher** – Lexington High School 1998 – 2004
- *Taught Conceptual Physics and Physics I*
- Physics Teacher** – Lakeland High School 1998 – 2004
- *Taught Physics II and AP Physics*
- Archaeological Field Technician** – Coastal Environmental, Inc. 1994 – 1995
- *Excavated and catalogued Native American artifacts for the Red River Levee project.*
- Nuclear Operator** – United States Navy 1983 – 1989
- *Nuclear operator for D1G nuclear power plant.*

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Education

Boston University Master of Arts, Philosophy Specialization in Philosophy of Science Thesis title: <i>Does Geology Have Laws?</i>	2009
The University of South Florida Bachelor of Arts, <i>cum Laude</i> , Physics	2001
The University of South Florida Bachelor of Arts, <i>cum Laude</i> , Secondary Science Education	1999
The University of Georgia Bachelor of Science, <i>cum Laude</i> , Geology	1994
Naval Nuclear Power School	1984

Honors

2002, 2004 Who's Who Among America's Teachers
Member Arts and Sciences Honor Society – USF
Member Sigma Pi Sigma – National Honor Society in Physics – USF
Member Golden Key National Honor Society – UGA