

Todd R. Boyette, Ph.D.

Director, Morehead Planetarium and Science Center at UNC-Chapel Hill

Chapel Hill, NC, US

Todd Boyette is an expert in university-based informal science education and a co-founder of the North Carolina Science Festival.

North Carolina native Todd Boyette has built a lifelong career in science education, beginning as a high school chemistry teacher and as a project coordinator for NCSU's Science House and later serving as chief executive officer for three of North Carolina's informal science education centers across the state ? Imagination Station in Wilson, The Health Adventure in Asheville and Morehead Planetarium and Science Center in Chapel Hill. He has been a catalyst for expanding Morehead's outreach programs, which now serve all 100 counties in North Carolina. He is also a founder of the North Carolina Science Festival, the first statewide science festival in the United States. In its first five years, the Festival delivered science programming to more than one million North Carolinians through a network of community-based organizations. Boyette led efforts to convert Morehead's historic planetarium from an outdated analog projection system to a state-of-the-art fulldome digital system, one of the largest in the United States. Morehead now produces fulldome planetarium shows that have been leased by more than 60 different planetariums in the U.S. and in seven countries internationally. Boyette serves as president of the Association of Science Museum Directors and is a former president of the North Carolina Grassroots Science Museums Collaborative.

Keynote, Moderator, Panelist, Author Appearance

Global leadership in university-based science outreach, Working with scientists to engage the public, Astronaut training at Morehead Planetarium and Science Center, Informal science education, Science centers and museums in North Carolina, Building support for a science festival

A View from the South: Communicating Science in an Age of Denialism

Canadian Association of Science Centres Annual Conference

What Makes a Science Festival?

Kuwait Foundation for the Advancement of Science

"Go Big or Go Home: Large-Scale Spectacles"

Association of Science-Technology Centers conference

Leveraging Your Local University at Your Science Center

Association of Science-Technology Centers conference

NC State University

Ph.D. Science Education

NC State University
M.S. Science Education

NC State University
B.S. Science Education

NC State University
B.A. Chemistry

Michael C. Jackson Distinguished Service Award

The 2014 Michael C. Jackson Distinguished Service Award was presented to Dr. Todd Boyette at the 25th Anniversary Celebration held in Chapel Hill on April 12th, 2014. This award is named for Michael C. Jackson for his many contributions over the years to science education in North Carolina. The award is generously sponsored by Fisher Scientific.

Founder of North Carolina Science Festival

The North Carolina Science Festival is a month long celebration of science every April. An initiative of Morehead Planetarium and Science Center, the Festival highlights the educational, cultural and financial impact of science in this state. This Festival cultivates a positive environment that inspires children to pursue science-related careers and encourages businesses to invest in North Carolina.

President of Association of Science Museum Directors

Served from 2016-2018. A community of science museum leaders that gathers to share experiences and discuss issues related to the advancement of our respective organizations to benefit society and the planet.

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