

# Meet the CIL Advisory Board

## GEORGE MEHLER

**George Mehler** is an assistant professor at Temple University in the college of Science and Technology; his research focuses on on science education. He earned his B.S. in biology from St. Joseph's University in Philadelphia in 1976, an M.Ed. in educational leadership from Temple University in 1984, and a doctorate, also from Temple, in curriculum, instruction and technology in 2007. From 1989 to 1999, he was a high school biology and environmental science teacher in the Central Bucks (PA) School District, where he was also the district's K-12 science education and technology supervisor. He directed the integration of technology and instruction at the secondary level, including the implementation of a \$1.3 million grant to equip all high school math and science classrooms as Classrooms of the Future in 2008. From 2001 to 2014, he was an adjunct professor of science education at Temple University.



Dr. Mehler is the founder and developer of [learningscience.org](http://www.learningscience.org) ([www.learningscience.org](http://www.learningscience.org)), an online learning community for the sharing of new and emerging tools of science education—such as real-time data collection, simulations, and inquiry-based lessons. In May 2010, he was the keynote speaker on science education before the Chinese National Science Education Standards Committee in Taiyuan, China. He has served as a consultant for the University of Chicago's Center for Elementary Math and Science Education, and is a board member for the ASM International. He is the founder and developer of two YouTube channels: FunScienceDemos ([www.youtube.com/funsciencedemos](http://www.youtube.com/funsciencedemos)) and WeatherDemos ([www.youtube.com/weatherdemos](http://www.youtube.com/weatherdemos)). Dr. Mehler is currently developing a free, online elementary science curriculum called [doingscience.org](http://doingscience.org). In 2006, he received the Apple Award from the Central Bucks School District for his development of [learningscience.org](http://www.learningscience.org); and in 2012 he was voted Adjunct Professor of the Year at Temple University. He also runs annual trips to the Delaware Bay to teach students about the environmental issues facing the wetlands. In 2013, he collaborated with TED Ed to create a lesson on the biography of Alexander Von Humboldt. This work can be viewed at <http://ed.ted.com/lessons/who-is-alexander-von-humboldt-george-mehler>. Recently he was asked by MIT's director of digital learning, Sanjay Sarma, to give an xTalk at MIT about his work for science education.