## Professor Michael Taylor elected to the American Academy in 2007

Michael Taylor, William R. Kenan, Jr. Professor of Mathematics, was elected to the American Academy of Arts and Sciences, April 2007. Taylor is the first faculty member of the Mathematics Department to be elected to the American Academy. Taylor is internationally renowned for his work on partial differential equations and harmonic analysis and its applications to related fields, including differential geometry, complex analysis, and inverse problems. Eight of the new American Academy members, including seven from the United States, are research mathematicians.

On April 30, 2007 the American Academy of Arts and Sciences announced the election of 203 new Fellows and 24 new Foreign Honorary Members. Those elected also include a former Vice President of the United States, a former Associate Justice of the United States Supreme Court, the mayor of New York City, winners of Nobel and Academy Awards and the Pulitzer Prize, corporate CEOs, and two former chairs of the President's Council of Economic Advisors.

The 227 scholars, scientists, artists, civic, corporate and philanthropic leaders come from 27 states and 13 countries. Represented among this year's newly elected members are 70 universities, including seven presidents or chancellors, more than a dozen corporations, as well as museums, research institutes, media outlets and foundations.

Founded in 1780 by John Adams, James Bowdoin, John Hancock and other scholar-patriots, the Academy has elected as Fellows and Foreign Honorary Members the finest minds and most influential leaders from each generation, including George Washington and Benjamin Franklin in the eighteenth century, Daniel Webster and Ralph Waldo Emerson in the nineteenth, and Albert Einstein and Winston Churchill in the twentieth. An independent policy research center, the Academy undertakes studies of complex and emerging problems. Current Academy research focuses on science and global security, social policy, the humanities and culture, and education.

For more information, see the American Academy of Arts and Sciences