

1125-VW-1763      **Colm Mulcahy\*** (colm@spelman.edu). *Irish mathematicians in American mathematics—a historical perspective*. Preliminary report.

From Canada to Costa Rica and Honolulu to Houston, and stretching back in over two centuries in time, Irish mathematicians have steadily shown up in various parts of the Americas to study and to work. Some have had real impact, in publishing, academia, and elsewhere.

We'll survey several of the more notable, including Robert Adrain, who beat Gauss to the punch with the method of least squares, and department builders and shapers such as James McMahan (Cornell), Frank Murnahan (Johns Hopkins) and John Synge (Univ of Toronto). We'll also shine a light on people who played other significant roles, such as one who secured the preservation of Oberwolfach and another whose statistical analysis contributed to a US Supreme Court decision. (Received September 19, 2016)