

1086-VC-2301      **Mariah Birgen\*** ([mariah.birgen@wartburg.edu](mailto:mariah.birgen@wartburg.edu)), Science Center, 100 Wartburg Blvd., Waverly, IA 50677. *The Historical Roots of Math and Physics in the British Isles : A Tour.*

In May 2012, I had the opportunity to take 10 students on a 3.5 week class where we were Mathematical tourists in the British Isles. In this presentation I will divulge all my secrets including how I planned the trip, where we went, what we learned, and probably most importantly, what I will do differently next time.

Teaching at a Liberal Arts college offers some wonderful opportunities for faculty. When one of my colleagues retired, I took over his course which involved traveling with students to various museums, libraries, and important historical sites throughout the British Isles. The course counts for general education requirements of diversity and writing intensive for the students who pay for the extra costs as a course fee. We flew in and out of London, traveled nearly exclusively by train, stayed in hostels, and visited England, Scotland, Wales and Ireland. The oldest mathematician studied was Napier and the youngest was Turing. (Received September 25, 2012)