The objectives of this course are to examine human-environment relationships through the lens of flooding, flood management, and cultural and political responses to floods. The class will be structured around three flood events: the Midwest Floods of 1993; Hurricane Floyd; and Hurricane Katrina. Topics will include human preparedness, experience, and recovery from flooding as well as the hydrological causes of flooding and engineering efforts to manage future floods. The course will examine (1) the hydrological processes the result in large events including analysis of hydrological and topographic data, and (2) a variety of relevant literatures with the goal of identifying and developing new directions for understanding the social and physical dimensions of flooding.

**Geography 811**  
12:30-1:45 PM Tuesday and Thursday  
Dr. Martin Doyle ([mwdoyle@email.unc.edu](mailto:mwdoyle@email.unc.edu))  
Dr. Jim Fraser ([pavement@unc.edu](mailto:pavement@unc.edu))