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Political science, public administration, and natural hazards: contributions and connections

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The connection between the natural and social sciences has become stronger, and has increasingly been recognized as a vital component in the area of natural hazards research. Moving applied natural hazards research into the public policy or administration realm is not often easy, or effective. An improved understanding of the connection between the natural and social sciences can assist in this process and result in better public policy, acceptance from the public for these policies, and a safer and better educated public. This paper will present initial findings from a larger data set on natural hazards and social science research. Specifically we will review the current contribution of the formal academic disciplines of political science and public administration within recent natural hazards-related scholarship. The general characteristics of the contributions (e.g. coauthored, interdisciplinary, etc.), specific theories and methods being applied, and the types of natural hazards being scrutinized by these related fields will be assessed. In conclusion we will discuss future contributions and areas for potential collaboration between the natural and social sciences in the area of natural hazards research.