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M.A. Political Science, Washington University

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- Research interest:
 - Interdisciplinary study of the energy-water nexus and planning for the modernization of electric and water infrastructure
- Proposed quantitative research:
 - Economic impact of severe drought on the ability to generate power for increasing populations within the state of Texas
- Methodology:
 - County by county analysis of expected population growth and associated power needs compared to severe drought susceptibility compared to 1950's drought of record
- Theoretical Background:
 - Societal transition from paleotechnic to neotechnic/ geotechnic
- Expected Contributions:
 - Promote integration between energy and water infrastructure and management
 - Assist decision making for power plant siting and water permitting rights