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Middle Name Geoffrey**Permission date****Last Name** Duh**Photo****Institution** PSU**Department** Geography**Email** jduh@pdx.edu**Phone** 503-725-3159**Website**<http://web.pdx.edu/~jduh/>**Research Fields**

- Atmospheric chemistry
- Biogeochemistry
- Carbon Footprint Analysis
- Climatology
- Community & Disaster Planning
- Data Analysis & Statistical Modeling
- Ecology & Ecosystem Management
- Economics
- Energy policy & technology
- Ethics
- Fire
- Forestry & Forest Management
- Geographic Information Systems
- Horticulture
- Human Impacts - economics
- Human Impacts - health
- Human Impacts - policy
- Hydrology
- Impacts - agriculture & horticulture
- Impacts - ecosystems, populations
- Impacts - physical
- Instrumentation
- Mitigation Policy
- Modeling Climate
- Modeling Ecosystems
- Modeling Socioeconomic Processes
- Natural Resource Policy & Planning
- Outreach & Engagement
- Paleoclimatology
- Paleoecology
- Physical Ecology
- Physiological Ecology
- Urban Ecology
- Water Policy & Planning
- Other...
 - Remote Sensing

Specific Research Interests

Developing and applying GIS and remote sensing methods to land-use/land-cover change studies. Specific projects focus on developing spatial decision support systems for resource allocation and emergency management. The common theme is to use geospatial technologies to identify and prescribe the interactions between socioeconomic processes and the environment. Research directly linked to climate change hasn't been identified.

Projects

Selected Recent Publications

Professional Activities