



# New NOAA Climate Program Office Research Project: Developing Drought Impact Models for the IMW DEWS

## Goal:

- Develop quantitative models that capture relationships between drought indicators and impacts to non-agricultural socioeconomic sectors in the intermountain west: *public water supply, recreation, energy, & public health*
- Towards operational utility of indicator-impact models in existing drought mgmt. frameworks (e.g. CO WATF).

## Motivation:

- There is a wealth of indicator data that describe the extent and severity of drought conditions.
- Few models exist to translate indicators into socioeconomic impacts, limiting the ability to gauge management responses.



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## Team:

- Adam Wlostowski, Ryan Spies, Graeme Aggett, et al. @ **Lynker**
- Jesse Burkhardt and Chris Goemans @ **Colorado State University**

## Project Timeline:

- Now - August 2022
- First order of business: stakeholder needs assessment – learning about drought sensitivities from sector experts

## We'd love to hear from you!

- Soliciting stakeholders to participate in informal interviews help us better understand drought sensitivities and the utility of data and models in decision making.



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**For more information or to get involved, please contact:**

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