



Increasing Minnesota's Capacity to Prepare & Respond to Changing Weather and Climate Risks



Dr. Heidi Roop

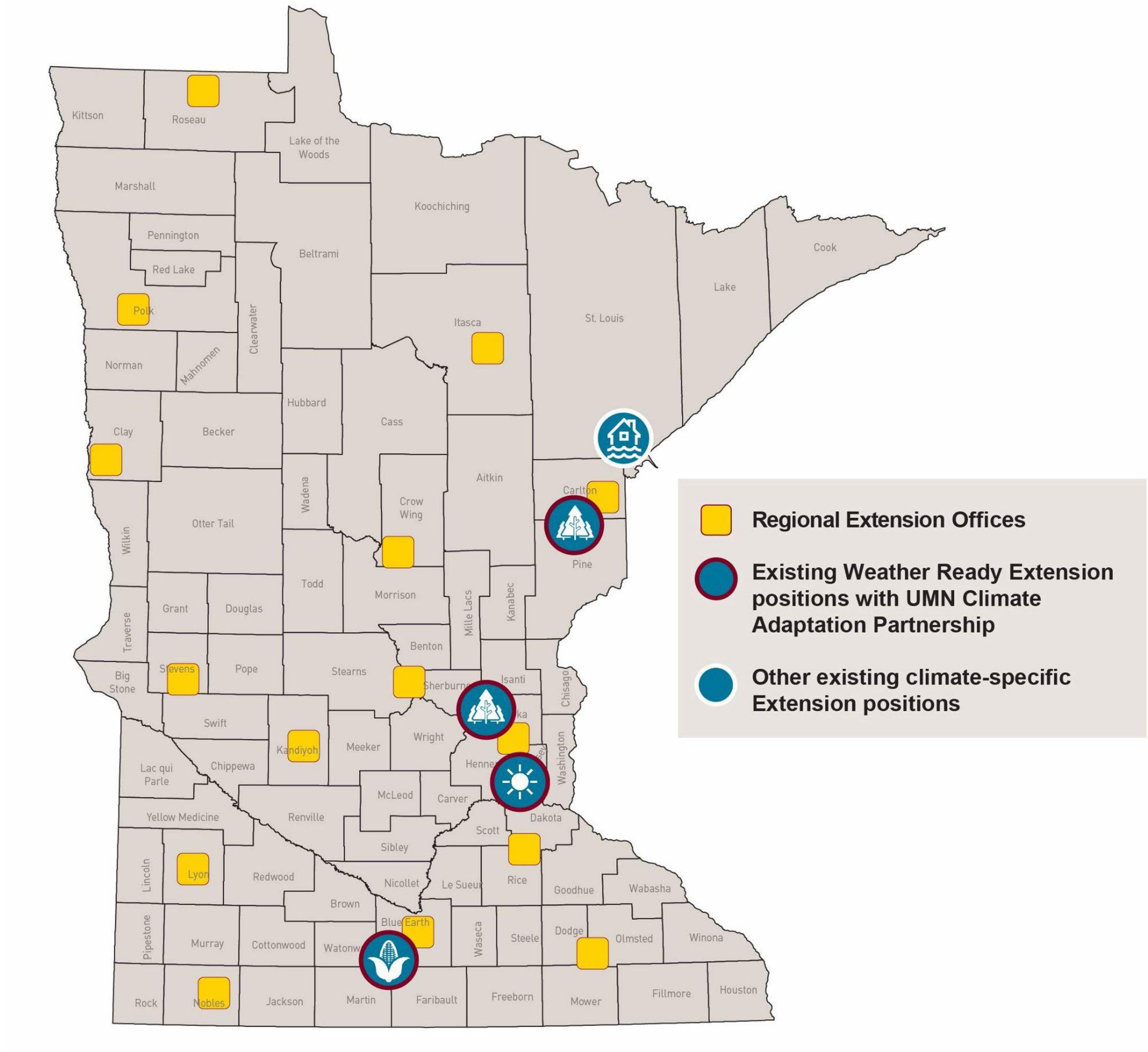
Assistant Professor & Extension Specialist of Climate Science
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“University of Minnesota Extension discovers science-based solutions, delivers practical education, and engages Minnesotans to build a better future.”



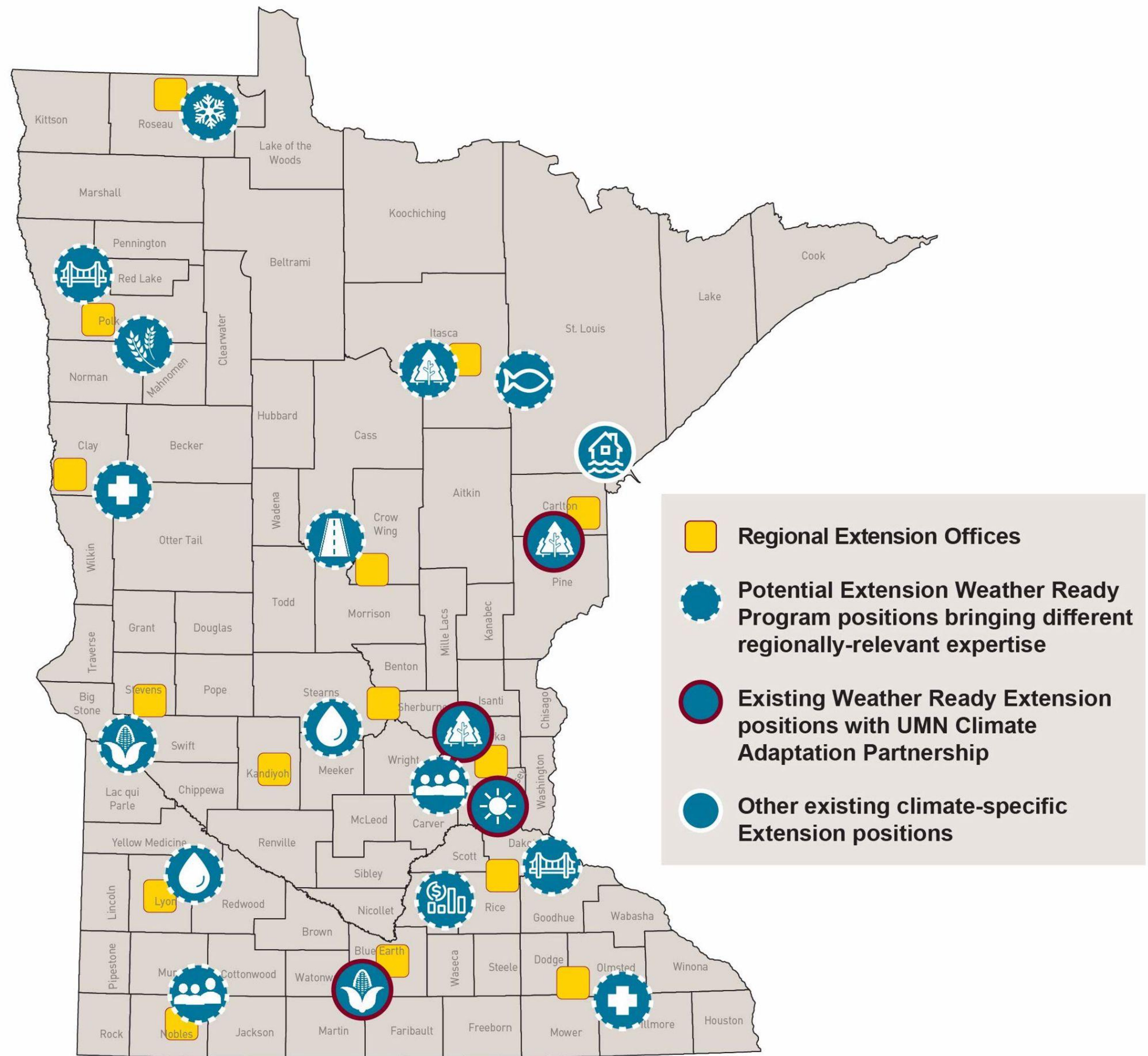
Supporting Minnesota's communities to better manage & plan for changing weather and climate extremes is essential to meet the mission of Extension.

Extension's Current Weather & Climate Program



Expanding Extension's Current Impact

We need to enhance
the capacity of the
State's agricultural
sector, land and
resource managers,
and communities to
understand *and*
manage their unique
climate risks.



This Extension Program will:

- **Add capacity and expertise** by placing climate-focused Extension positions across Minnesota.
- **Leverage** existing, state-wide Extension infrastructure and trusted relationships.
- **Bring research to practice** through dedicated Extension staff able to assist in the interpretation and application of localized climate data and research to **help Minnesota communities** better prepare for, and respond to, climate & weather extremes.
- **Accelerate the timeline between planning and implementation** by offering timely support that will make it easier to apply for and increase competitiveness of grant applications to federal and state programs that are making historic investments in climate-smart practices – from farms and forests to roads and riverways.
- **Improve understanding of Minnesota's climate risks and effective responses** by advancing research and evaluation of climate management and resilience strategies.
- **Demonstrate national leadership** by expanding a dedicated climate program that is unique in its scale and structure across Extension nationally.





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