Student Preceptor Internship, AZ State Climate Office

Start and End Dates
10/18/2021 – 04/30/2022

Hours per week and expected total number of hours to complete for the internship
5-10 hours per week; 180 expected hours total

Compensation
$12 per hour

Location
Tempe, AZ: In person at COOR SGSUP offices or CSB State Climate offices (approximately 50% of time) and remote (approximately 50% of time)

About the organization:
The primary goal of the AZ State Climate Office is to provide information regarding the state’s climate in support of operational, educational, planning, and research endeavors. The AZ State Climate Office is a unit of the School of Geographical Sciences and Urban Planning in the College of Liberal Arts and Sciences and serves the state and people of Arizona.

Position Description and overview:
The Preceptor will be responsible in assisting the AZ State Climate Office Director with a variety of climate data and climate operations support. Working as an preceptor in the AZ State Climate Office, you will likely be exposed to a variety of county, state, and federal weather and climate agencies, including the National Weather Service, Arizona Department of Water Resources, and National Integrated Drought and Information System, as well as researchers and members of the general public interested in weather and climate. You will also learn where to find weather and climate data used by the state, researchers, and the general public and become familiar with analyzing and recording weather and climate data.

Essential Duties:
May include, but is not limited to the following:

• Enter climate data into spreadsheets and online data portals
• Download climate data from the internet
• Utilize GIS to create climate maps
• Participate in supporting outreach endeavors

Desired Qualifications:

• Upper-Division Geography major or Broadcast Journalism major with meteorology focus.
• Candidate has previous experience that has proven to be a vital part of support.
• Candidate has experience and knowledge of all climate applications (GIS, etc.) to successfully complete the job.

Deliverables:
• By the end of the internship, you will have a stronger understanding of climate operations for Arizona.
Learning Objectives / Opportunities:

- Apply your understanding of meteorology, climatology, and geography processes
- Develop and enhance your professional skills
- Build a strong record of work experience
- Increase your professional weather and climate contacts
- Collaborate with the State Climatologist on climate operations
- Attend optional webinars about drought and other climate issues

Work Environment:

- Activities are performed in an environmentally controlled office setting or remotely and subject to extended periods of sitting, keyboarding and manipulating a computer mouse.
- Use office equipment such as calculator, telephone, computer, printer, fax and copier.
- Must be able to lift up to 25 lbs.
- Also, must have the capability of working remotely.

Training / Orientation:

- You will work directly with the Director of the AZ State Climate Office, who will provide all training and orientation for any tasks associated with your internship.

If this is a virtual/remote internship:

- This is a 50% remote internship. The expectation is that you will interact in-person each week with the Director.
- Tools required: email, Zoom, Dropbox, Google shared drives, ESRI GIS, Microsoft platforms

Application Deadline
10/08/2021

Submit Application to:
Dr. Erinanne Saffell
Erinanne.Saffell@asu.edu
Please include your resume, cover letter, and unofficial transcripts.