



Tucson Phenology Trail Volunteer Opportunities

Work-study student OR volunteer for Tucson Phenology Trail

Position 5-20 hours per week

Job description

The [Tucson Phenology Trail](http://www.usanpn.org/nn/tucson-phenology-trail) (TPT) (www.usanpn.org/nn/tucson-phenology-trail) is a collaborative phenology monitoring project sponsored by the [USA National Phenology Network's](http://www.usanpn.org) (www.usanpn.org) [Nature's Notebook Citizen Science Program](http://www.nn.usanpn.org) (www.nn.usanpn.org). The trail was designed to engage people in outdoor and environmental education, to better understand the phenology of sentinel plants found in our desert landscape, and connect like-minded organizations in a mutually beneficial project. We are looking for a volunteer or a few volunteers to assist with any or all of the following:

- Data collection, physical site maintenance, data analysis
 - Perform weekly data collection on the plants tagged in the UA Campus Arboretum's Krutch Garden (<http://arboretum.arizona.edu/krutch-garden>), and at any other garden(s) on the trail of your choice
 - Maintain the plants that are tagged in the Krutch Garden – make sure there are labels on them at all times so students using the garden for coursework can locate their individual plants
 - Create Google maps of plant locations, at other sites, for display online, as presented on the Tucson Phenology Trail home page and [here](#), for the Krutch Garden
 - Visit with current NASA intern to learn about what the Tucson Phenology Trail data are telling us
 - Assist in developing a research question for the data being collected along the Tucson Phenology Trail
 - Develop self-guided or virtual tours of the plants and phenology
 - Help with data entry from dated photos taken over the last year
- Outreach and education
 - Host or co-host the [monthly coffee walk](#) in the UA Campus Arboretum's Krutch Garden on the 4th Monday at 9am
 - Create marketing materials, social media posts, surrounding seasonal phenology in Tucson
 - Assist with content for the Quarterly Tucson Phenology Trail newsletter, the *Sonoran Sage*
 - Assist with organizing and planning the annual Phenology Days Celebration in October
 - Assist with training workshops and recruitment of volunteers for monitoring at all Tucson Phenology Trail sites. There are typically 1-2 workshops per semester.
 - Assist with the development of training materials based upon your experience
 - Consider other activities that could be undertaken to facilitate more sustainable partnerships (benefitting the TPT and partnering organization equally)

If you are interested, please take a look at our website and forward any questions you have to LoriAnne Barnett, Education Coordinator for the USA-NPN. lorianne@usanpn.org