

Taking the Biological Pulse of Our Planet



The USA National Phenology Network



by Jake Weltzin, NPN Executive Director

- Phenology, an emerging integrated science, is combining government, university, and public knowledge to study seasonal cycles in the biosphere
- Recent findings in phenology are providing new insights into the timing of biological events and cycles in relation to changing seasons and global climate conditions
- Citizen scientists are contributing valuable information to Project BudBurst nationwide with backyard and field observations of nature
- Scientists are using phenology to study the effects of global climate change on the delicate interaction between plants and animals, and for predicting the future health of our environment



Project BudBurst
A National Phenology Network Field Campaign for Citizen Scientists

<http://www.budburst.org/>

USGS Evening Public Lecture Series info: 650-329-5000 or <http://online.wr.usgs.gov/calendar>.

Map for lecture site on reverse

U.S. Department of the Interior • U.S. Geological Survey