



Date aired: ____6/30____ Time Aired:

Weekly Public Affairs Program

Show # 2019-26

Total running time: 29:30 (with optional exit at 24:00)

1. **Rick Smith**, Warning Coordination Meteorologist at the National Weather Service in Norman, OK

Over the past two decades, there have been major changes in tornado forecasting technology and how Americans receive alerts. Mr. Smith discussed the latest developments and what everyone needs to know to stay safe. He said the number or intensity of tornadoes hasn't changed, but media attention has increased, partly because nearly every tornado is now captured on a smartphone camera.

Issues covered:

Length: 9:49

Tornado Preparedness

2. **Laura Condon, PhD**, Assistant Professor of Hydrology and Atmospheric Sciences, University of Arizona

Dr. Condon led a study that found that groundwater pumping in the last century, for drinking water and agricultural use, has contributed as much as 50 percent to stream flow declines in some US rivers. She explained why this is such a serious concern and what can be done by communities and individuals to conserve water resources.

Issues covered:

Length: 7:28

Environment

Water Conservation

Government Policies

3. **Mathew White, PhD**, Environmental Psychologist and Senior Lecturer from the University of Exeter Medical School in Devon, England

It's common knowledge that being outdoors and around nature is a healthy thing. Dr. White led a study that measured exactly how much outdoor time is necessary for improved health. He found that two to four hours per week is the sweet spot, and it can be done in bits and pieces over the course of a week. He added that the benefits were especially helpful for those with longstanding illness or disabilities.

Issues covered:

Length: 5:14

Personal Health

Environment

Disabilities