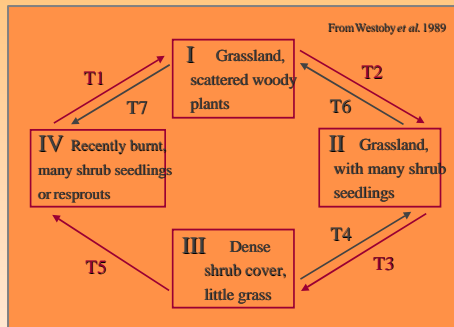


Climate and Rangelands Workshop:



Beyond Boxes and Arrows – Assessing Climate Change/Variability and Ecosystem Impacts in Southwestern Rangelands

Jan. 25-26, 2006

Apache Gold Casino, San Carlos, Arizona

Join leading scientists and educators to learn more about emerging climate and rangeland ecology research. The workshop offers an opportunity to interact with scientists to help create practical tools for land managers and decision-makers to link climate and natural resources.

Fire – Invasive Plants – CO₂ – Insects – Ecological Response – State & Transition

Registration fee includes workshop participation, evening reception and banquet, Thurs. lunch and snack breaks.

Special rate of \$55 per night, at Best Western Apache Gold Hotel (good through Jan. 6, 2006). Call (928) 475-7600 or (800) 272-2438 to make your reservation.



Registration rates are tiered for SRM members, students and non-members.

Early bird registration for non-members is \$85 before Jan. 6, 2006.

After Jan. 6, 2006, registration is \$100.

Look for registration information online at the URL below:

To register, go to: <http://azrangelands.org/>

Condensed Agenda for Climate and Rangelands Workshop

Jan. 25-26, 2006 at Apache Gold Casino, San Carlos

Wednesday, Jan. 25:

9:00am-1:00pm: *Workshop
Registration/Check-in*

Conf. Room Lobby

10:00-12:00noon: *General Membership
Meeting*

**Society for Range Mgmt.
– Arizona Section**

1:00pm *Welcome – Range Manager's
Perspective on Recent Climate Trends*

Dennis Moroney

President, SRM – Arizona Section

1:40 *Climate Change and Southwest
Rangelands: Past, Present and Future*

Gregg Garfin

UA Institute for the Study of Planet Earth

2:00 *Climate-induced Threshold
Responses in Rangelands*

Dave Breshears

Prof., School of Natural Resources, UA

2:45 *Recent Large-scale Fire Events in
Arizona Rangelands*

Jeffrey Whitney

Fire Management Officer, USFWS

3:10 *Management and Education Vision*

Michael Crimmins

Cooperative Extension/SNR, UA

3:30 *State & Transition Models: Moving
Beyond Boxes and Arrows*

Steven Archer

School of Natural Resources, UA

3:50 *Nat. Resources Mgmt: Applications,
Adaptations and Implications*

Panel Discussion

6:00 *Reception/Banquet*

Thursday, Jan. 26:

8:00am *Welcome – Grazing and
Grasslands under Changing Climate*

Thomas Sisk

Environmental Sci. and Education, NAU

8:30 *Other Factors Affecting Climate and
Rangelands*

Invasive Plants:

Larry Howery

School of Natural Resources, UA

Insects:

David Lightfoot

Museum of SW Biology, Univ. of NM

CO₂ Fertilization:

George Koch

School of Biological Sciences, NAU

Range/Livestock Economics:

George Frisvold

Dept. of Agriculture Economics, UA

10:00 *Climate Change and Rangelands:
The Game of States and Transitions*

Phillip Guertin/Michael Crimmins

School of Nat. Resources/Coop. Ext., UA

10:30 *Breakouts: Climate Scenarios and
State & Transition Exercises*

12:00 *Lunch*

1:15 *Workshop Breakouts (Continued)*

3:30 *Breakout Presentations/Summary*

4:30 *Workshop Commentary*

Susan Moran

USDA ARS/UA Soil, Water & Envir. Science

Get full agenda, speaker bios
and register online at:

<http://azrangelands.org>