

# MOJAVE



# DESERT

November 16-18, 2004

University of Redlands

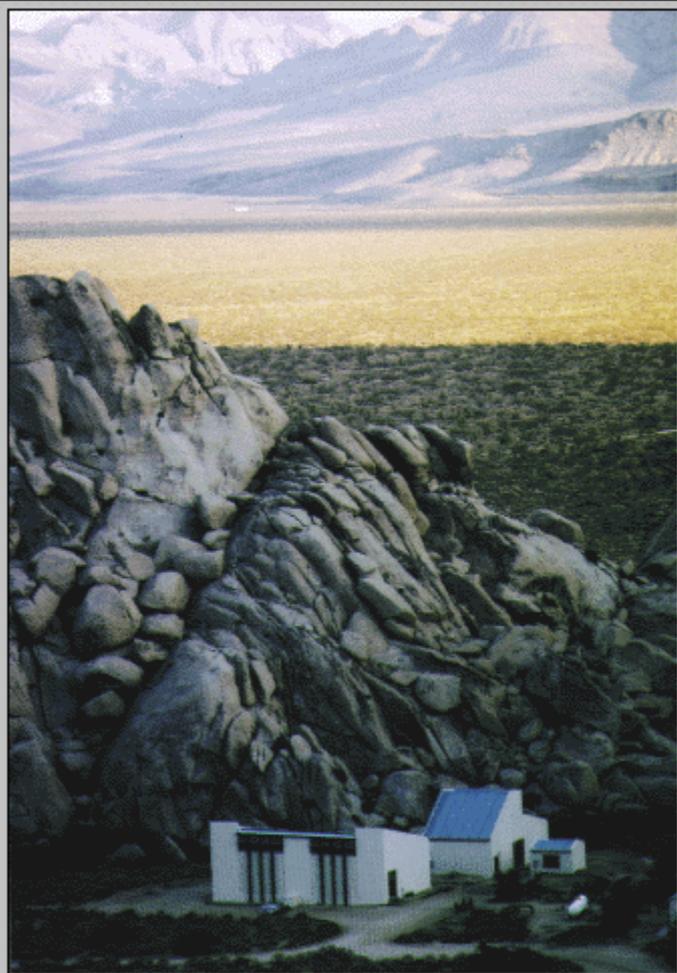
# SCIENCE

# SYMPOSIUM

# PURPOSE

- Interface between science and land management, particularly related to common uses and ecosystem attributes of the Mojave Desert
- Emphasize where the state-of-the-art is in our knowledge of the Mojave Desert and its ecosystem processes and what the implications of new and emerging science are to land management
- Focus on previously under-studied forces of ecosystem change
- What to monitor and how frequently? Focus on what's scientifically important instead of what's economically viable to measure
- Restoration – whether to actively rehabilitate disturbed landscapes or allow them to recover naturally – with an emphasis on scientific viability of techniques and potential for success versus economic cost
- Scaling up from plot or monitor size to park or ecosystem

# HISTORY



The new laboratory facility in Granite Cove.

The first Mojave Desert Science Symposium was organized by Sweeny Granite Mountain Desert Research Center in 1992.

This innovative conference was dedicated to bringing scientists together with land managers.

Part of the conference was devoted to a panel discussion (transcript recorded in the proceedings).

# HISTORY

The second Mojave Desert Science Symposium was hosted by USGS at the University of Las Vegas in 1999.



## Attributes of a Mojave Desert Science Symposium

- Concurrent sessions
- Large poster sessions
- Panel or facilitated discussions
- A field trip



# Third Mojave Desert Science Symposium

- Threats to the Mojave Ecosystem: Past, Present, and Future
  - Population growth
  - Global change
- Ecosystem Function: Linking Attributes to Processes
  - Ecosystem-level processes and function
  - What should be monitored?
- Mojave Desert Rehabilitation: Natural Recovery Versus Active Restoration
  - Scientific viability and cost of
  - Active vs. Natural recovery
- Scales and Sustainability
  - Extrapolating plots to landscapes
  - See long vs. short-term processes in plot data

# WHEN ?

November 16, 17, and 18, 2004

Field trip on Friday, November 19

# WHERE ?

University of Redlands  
Redlands, California

