

COMMUNICATING the SCIENCE of CLIMATE CHANGE for

Natural Resource Management Applications

NATURAL AREAS CONFERENCE

Davis, CA
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SUMMARY

Challenges

PARTNERING across boundaries

- Agencies
- Public / Local Leaders
- Tribes -
- Use 3rd Party
- Cultural Ambassadors

Relationships

TRUST

Key Personnel

DELIVERING ACTIONABLE SCIENCE

- BUY-IN
- MONITORING STRATEGIES
- TRAINING

COMMUNICATION

- Stakeholders
- webinars
- field experiences
- press releases

- workshops
- infographics
- web tools
- power of story

graphic records

- ASKING STAKEHOLDERS for needs



SCENARIOS

- fear of discussing extremes?
probably should push science further?

ENCOURAGE input from non-specialists



FRAMING important here:
"What are you worried about?"



NOT JUST SCIENCE

Socio-economic-political-cultural change also should be added

problematic - use "exchange" instead?

"local" vs "expert" communities

collaborative management
CO-CREATION OF MANAGEMENT STRATEGIES

COMPLEXITY & UNCERTAINTY

PARALYSIS → DEVELOP EMPOWERMENT

WHAT'S THE GOAL?
co-generation ≠ co-management!

State gov't very prescriptive in terms of which tribes we can work with, if at all

CLIMATE CHANGE GARDEN!

Cornell



there are never NEEDS ASSESSMENT RECALLS!

ARE WE

- BIG SCIENCE?
- CO-PRODUCERS?
- CONCIERGE?
- PARACHUTING IN?



Moving to co-production - takes a lot of resources - PARTNERSHIPS?

Undervaluing array of impacts we can have

CITIZEN SCIENCE

Youth collecting data - exciting directions



ALLISON KENT