ANALYZE - MANAGE - INFORM



A Strategy for Organizations from The Office to the Field WRMC, Portland, OR October 25, 2012

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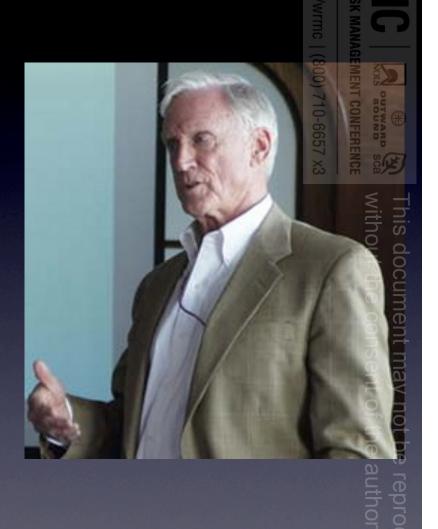
- Background of AMI
- Breakdown of Principle
- AMI Applications
- **Examples**
- Small Groups
- Wrap Up

AMI

Analyze

Manage

• Inform(ation)



Analyze the Activity/Program

• Mission fit of activity: can you justify activity?

- Is activity reasonable to manage?
 - Is this part of your core programming?
 - Is there alignment with staff competencies?

 Weigh the benefit of the activity vs. the frequency and severity of losses you foresee



Possibility of Accident	Low Consequences of Risk	High Consequences of Risk
Low	OKAY	STOP?
High	OKAY?	STOP!
R. Gregg		10/12

Manage

Risk Identification

- What are the hazards of the activity or decision in question?
- What can go wrong?

Risk Mitigation

- How can we reduce the risks of the activity?
- Risk Response
 - What will we do when things go wrong?



Inform(ation)

- Collect appropriate information to determine suitability of participants
- Inform participants of risks associated with activity or program
- Allow for informed decision by participant
- Inform constituents (staff, BOD, etc)
- Accurately portray activity and program in marketing material and website







Incident: Rockfall Yosemite National Park - October 2008

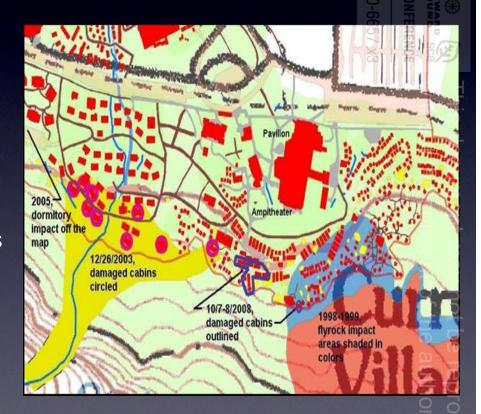
- 2 separate incidence of rockfall
 October 7 and 8, 2008
- 17 Cabins hit, 7 destroyed
- I minor scalp laceration
- 6,000 cubic meters of rock fell from Glacier Point towards Curry Village

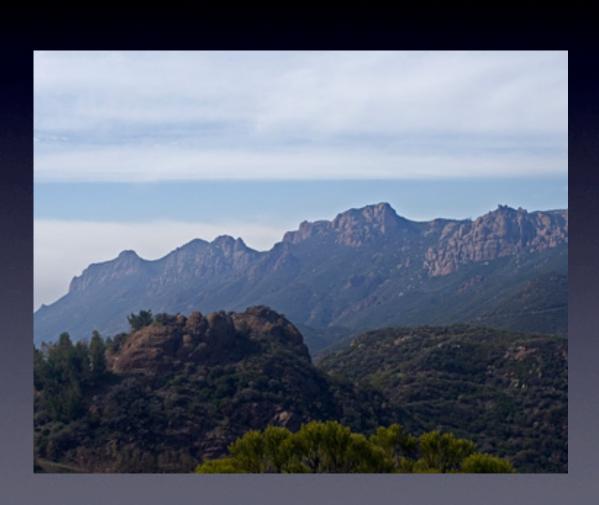




Rockfall Incident Continuation of Program

- Where do students stay in the future?
- What do we do now?
- Can we justify continuing "Business as usual?"





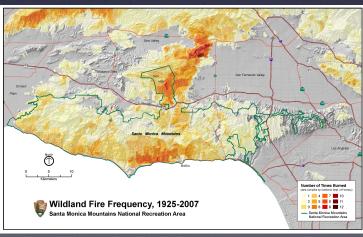
New Program Planning:

Santa Monica Mountains

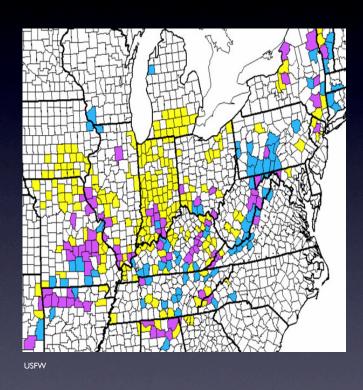
Santa Monica Mountains

- Acceptable program sites and activities?
- Operating season?
- Evacuation plans/Emergency Response?
- Communication devices?
- Information dissemination to clients/marketing?





Unforeseen Changes in Programming: Cave Closure



- White Nose Syndrome causes closure
- Minimal Time to Change Program/Site
- 2 Days to Determine Contingencies



- Are there suitable alternatives?
- Do we change nature of trip?
- Do we cancel or reschedule trip?
- How do we inform staff and students our decision?
- Do you have a system or plan for making this decision?

Day before trip school mentions student has congenital heart defect

Wanted to have him go in for one day/night of 5 day trip

Interview of student and mother separately

Tool for Field







Let's Try it Out!

- Choose one activity in your program that concerns you (or a new program idea)
- Take 5 minutes to run your activity through AMI.
- Join together with 2 other people (group of 3)
- Take turns proposing your idea to team.
- Be prepared to share one example

Thanks!

Questions?

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Thanks to Reb for his assistance and contributions

Schimelpfening, T and Richards, G. Comments on the "Levels of Expertise Matrix". NOLS Staff Newsletter. 2010

McCammon, I Phd. Decision-Making Strategies. Leadership Educator Notebook. 2004

Gerald F.Wieczorek, et al. Staircase Falls Rockfall on December 26, 2003, and Geologic Hazards at Curry Village, Yosemite National Park, California. USGS. 2007