

Managing for Future Risks of Fire, Post-fire Flooding and Extreme Precipitation

September 22-23, 2014
Las Vegas, Nevada

Workshop Objectives:

- Identify and document bio-physical and management science needs and gaps with regard to the overall topic of fire, post-fire flooding and extreme precipitation
- Evaluate the state of knowledge
- Develop common understanding
- Sharing lessons learned and best practices from case studies and from participant expertise to inform the development of a toolbox for water and flood plain managers

Draft Agenda

Day 1

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| 8:30-9:00 | Participants arrive/ orientation talk | |
| 9:00 – 9:15 | Welcome, Introductions and Workshop Overview | |
| Evaluating the state of knowledge | | |
| 9:15 – 12:15 | Topical presentations (30 each – 20 min presentation, 10 min Q&A) <ul style="list-style-type: none"> • Fire & Watersheds • Flooding & Hydrology/Geomorphology • Management perspective, risks to urban areas, values at risk, costs Break (30 min) <ul style="list-style-type: none"> • Climate/Extreme Precipitation • Future Fire Risk | |
| 12:15 – 1:30 | Lunch | |
| 1:30 – 2:45 | Pre, during and post-fire Discussion <ul style="list-style-type: none"> • Small group discussion on key question TBD (60 min) • Sharing back (15 min) | |
| 2:45 – 3:15 | Break | |
| 3:15 – 4:45 | Case Studies (30 min each) <ul style="list-style-type: none"> • Arizona • New Mexico (TBD) • Colorado | |
| 4:45 - 5:30 | Discussion/ Motivating questions | |
| 5:30 | End for the day | |

Day 2

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| 8:30 - 8:45 | Recap of Day 1 | |
| Assessing needs and gaps | | |
| 8:45 - 10:00 | Discussion: Research needs & gaps (Two groups: fire & watershed, floods & sediment) | |
| 10:00 -10:30 | Break | |

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| 10:30 - 10:45 | Report Back | |
| 10:45 - 12:00 | Discussion: Research needs & gaps (Water Quality & infrastructure impacts) | |
| 12:00 - 1:15 | Lunch | |
| 1:15 - 1:30 | Report Back | |
| 1:30 - 2:45 | Discussion: Research needs & gaps (Management, governance, decision science, ecosystem services, scenario planning) | |
| 2:45 - 3:00 | Break | |
| 3:00 - 3:15 | Report back | |
| Moving Forward: Addressing needs | | |
| 3:15 - 4:15 | Addressing Key Needs <ul style="list-style-type: none"> • Collaborative proposal development • Toolbox • Other | |
| 4:15 - 4:30 | Wrap up | |
| 4:30 | End for the day | |