# Jeffrey Ravage North Fork Watershed Coordinator, CUSP Adjunct Researcher, Denver Botanic Gardens Curriculum Vitae

Education	Montana State University BA Film and Theatre Technology	1986
	University of Wyoming	1978-80
Experience		
	Coalition for the Upper South Platte ( CUSP )	
	Lake George, CO	2015- Present
	North Fork Watershed Coordinator	
	Oversee all forest, fire and river projects on the 285 corridor	
	within the Upper South Platte watershed. Schedule contractor	
	and volunteer projects, design forest treatments and handle all public outreach events. Built and manage the Bailey Slash site;	
	a public drop off site for tree limbs and by-products of forest	
	mitigation work. Grant writing and management.	
	Deputy Operations Director- I.T.	2012-2015
	Oversee and design 13 CUSP websites, manage email and	
	documents servers produce educational videos and rich media	
	presentations. Design and build office network infrastructure.	
	Certified Wildland firefighter and sawyer (FF2, Feller B class).	
	Fuels Tech II	2009-2012
	Worked on logging crew. Worked on, and lead on volunteer	
	events such as tree planting, invasive weed removal and post-fir	e
	mitigation. Certified Wildland firefighter and sawyer	
	(FF2, Feller A class).	
	Self-Employed Web Designer and Filmmaker	1986-2009
I	Production and Camera on films and commercials in Hollywood	
1	Moved to Colorado in 1994, working freelance in film, focusing	

more on web design in 1995, and then internet based film in 1998.

## Society/ Committee/ Volunteer Involvement

Mycological Society of America	2019-Present			
Colorado Mycological Society Member	2017-Present			
Upper South Platte Partnership	2015- 2019			
Landscape scale Forest Restoration project partnership;				
US Forest Service, Colorado State Forest Service, the Nature				
Conservancy, Denver Water, NRCS, Colorado Forest Restoration Institute,				
American Forest Foundation, Jefferson Conservation District, CUSP.				
Florissant Volunteer Fire Dept.	2009-2015			
Emergency Volunteer Wildland fire responder.				
Articles/Publications				
Defining Fire Return Intervals in Colorado for an Avoided Wildfire Emissions				
Protocol Co-Author				
http://cusp.ws/mean-fire-return-interval-map-of-colorado/	2017			
Fungal Degradation of the Woody by-products of Forest	2015			
Management Activities Years 1-3 Report. Published online:				
http://guenuus/wn.content/wnloads/2018/00/CUED_S25ungs/DogradationEIN	Lodf			

http://cusp.ws/wp-content/uploads/2018/09/CUSP-S3FungalDegradationFIN.pdf

#### Presentations

Ecology as Technology 2018 Telluride Mushroom Festival
Fungal Degradation of Forest By-products 2018 Fire Continuum conference
International Association of Wildland Fire-Missoula, Mt.
DIY Technology for non-profits 2012 Colorado Non-Profit
Association Fall Conference.

**Projects/Areas of Study** 

*Training of Native Mushrooms for Forest Restoration* Continuing research into using native mushrooms for restoration/mitigation and climate adaptation.

### Development of Carbon Offset protocols for forest management

"Avoided Wildfire" 2019 submitted to American Carbon registry "Biomass replacement of fossil fuels" 2020 anticipated submission

### Forest Restoration and Adaptation

Continuing research and implementation of forest mitigation as a tool for ecological restoration. Use of assisted migration for tree species re-planting in anticipation of changing climatic regemes.

#### Languages

English, Fortran, Cobol, HTML, PHP, Javascript.