Are You Prepared?

A compendium of hazards on the MJC Geology Field Trips: (Some real, some imagined, some just too awful to contemplate)

Geologic Hazards

volcanic eruption sudden geyser eruptions dark cold twisting confusing cave sink holes earthquake aftershock flashfloods quicksand cliffs falling stalactites jutting stalagmites waterfalls lava falling rocks avalanche slippery rocks mudslide loose rock landslide

Pseudoscientific and Mythological

Hazards ghosts alien abduction Sasquatch trolls, dragons and elves

Road Hazards

busted hose, fanbelt dead van battery broken exhaust manifold flat tire multiple flat tires on same vehicle Winnebagos tourists boy scouts

Technology Hazards

holes in rock sample bag flying rock chips knife accident small snakes big snakes multiple snakes buffalo stampedes black widows alligators (Permian) crocodiles (also Permian) midges

no-see- ums hawks cave-ins helicopter crash bear trap vertical mineshafts

Bodily Hazards

ptomaine poisoning sunstroke heat exhaustion dehvdration Michael with his thumb on fire Niemi when the doors flew open skin stuck on seat vinyl body appendages caught in van doors broken limbs **Ill-fitting shoes** brain cramps muscle cramps bad hair day 1st degree burns 2nd degree burns 3rd degree burns body odor slivers mountain sickness windburn heartburn bedsores salmonella poisoning

Psychological Hazards

personality conflicts psychotic episodes romance claustrophobia agoraphobia militia uprisings suncrazed new-agers NesTea terrorists **Meteorological Hazards** microbursts waterborne microorganisms dust mites cattle stampedes amorous moose skunks

porcupines pack of coyotes ticks bears scorpions blizzard hail high humidity ozone depletion

windchill lightning sandstorms thin ice sheet ice monsoon

Bureaucracy and Logistics

lost students No fee waiver No campsite reservations group campgrounds park rangers Really ballistic park rangers outhouse no outhouses no toilet paper not enough TP

Extraterrestrial Hazards

cosmic radiation comet collision blac k holes UV radiation

Animal Hazards

deer-car collisions (**see also Road Hazards**) Beasties with large nasty teeth cone-nosed kissing bugs red army ant attack leeches marauding raccoons flying cow chips slugs spiderwebs horseflies vultures deerflies skinny dippers

Plant and Protists Hazards

pollen poison ivy, oak, sumac stinkweed thorns thistles protruding roots forest fire