

Table 3: Instructor Roles

Role	Responsibilities
The “Volcano”	Follows the eruption sequence, improvises and responds to the GeoNet field team requests. Anticipates the behaviour of the volcano. Should use a model that aligns with the volcanic events (which are pre-determined).
Emergency Management Specialist	Oversees, assists, and challenges the Emergency Management team. Should review local and national protocols which are specific to volcanic crises.
Volcanology Specialist	Oversees assists and challenges the GeoNet team. Should provide help with interpreting volcanic precursors, and developing a model of the ongoing volcanic activity.
Local Mayor	Responds to concerns of social and economic welfare of the community. Helps weight in on issues around infrastructure and costs of evacuations, etc.
Prime Minister	Responds to concerns of social and economic welfare of New Zealand. Helps weight in on issues around long term impacts of a volcanic crisis.
Public Information Director	Gives assistance on providing accurate and useful written and oral communications. Critiques format, content and tone of communications.
Rogue Volcanologists	Inquires on science decisions. Can have extreme or appropriate reactions to science information (to challenge and to throw students off)
Time Keeper & Challenge Card Dispenser	Hands out challenge questions, and helps keep time and the simulation running smoothly. See Appendix T7 and A7 for list of Challenge Questions.