HackEbola@UMass 2014 Schedule

Lederle Graduate Research Center Room 1634

	Friday, November 21, 2014

5:30 pm	Welcome Reception (with Pizza!)
	
	• Introduction and logistics with HackEbola directors:
	  o Emily Ramos, GRiD Co-Chair
	  o Kate Aloisio, GRiD Member
	• Relevant faculty talks presented by:
	  o Nicholas Reich, UMass Biostatistics
	  Fundamentals of infectious disease forecasting
	  o Chaitra Gopalappa, UMass Mechanical and Industrial Engineering
	  Fundamentals of agent-based simulation modeling
	  o Andy Anderson, Amherst College (*tentative*)
	  Supporting Ebola First Responders in West Africa through Mapping

6:30 pm	Team Formation & Initial Questions
7:30 pm - ?	Breakout sessions, teams begin projects

	Saturday, November 22, 2014
9:00 am	Coffee & Donuts
11:00 am	Data Visualization Workshops Presented by GRiD • Exact topics and speakers TBA o Will likely include visualizations with R, Python, Matlab, etc.
1:00 pm	Team Check-ins (with Subway!)
5:00 pm	Final Preparation Workshops Presented by GRiD • Exact topics and speakers TBA o Will likely include RMarkdown, Beamer, Slidify, Shiny, etc.
7:00 pm	Movie & Discussion "Ebola - The Plague Fighters" (NOVA Documentary)

	Sunday, November 23, 2014
9:00 am	Breakfast & Coffee
1:00 pm	Lunch - Pizza
3:00 pm	HackEbola @ UMass Symposium • Team slide presentations Judging & Award Ceremony: • Best Data Visualization • Best Use of Outside Data • Best Overall