

# **Centennial College Mock Disaster**

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@DeanCCSCHS

**See where  
experience  
takes you.**

# Before we get started...

Who is this famous duo?

1. Harry and Lloyd
2. Wayne and Garth
3. Johnny and Roy
4. Walter and Jesse
5. Bert and Ernie



KACE - ENHANCED

# Morningside Campus



# “Mock” Disaster Simulation





# A quick poll...

- 1) Have you participated in a large scale exercise with agencies outside your company?
  - Yes
  - No
- 2) What challenges are you facing as you prepare for a large scale exercise?

# Mock Disaster Documentary



<https://www.youtube.com/watch?v=jxvvjfB6H8o>



# Exercise Planning Team



MORNINGSIDE CAMPUS



# Moulage



# EMS on Scene



# Triage & ER



# Centennial "Hospital"



# Key Planning Phases

## Curriculum

- Embed within curriculum, tied to evaluations (most courses)

## Design & Development

- Scope, Timelines, Resources, Exercise objectives, Planning Team, Meetings, etc.

## Exercise

- Scenarios, narrative, patient scripts, major events, documentation, risks, etc.

## Debrief & Evaluations

- Immediate “hot wash” (for players)
- Post-event surveys + Planning Committee

## Research

- Interprofessional education, evaluation models

## Future Planning

- Evaluation, CQI, improvement tracking and implementation

# Resource Requirements

- Personnel:
  - Exercise design – Leads, Faculty, operations support
  - Faculty (teaching, learning, research, student org)
  - Operations support (registration staff, “hospital” staff, exercise support, Moulage, research, coaches)
  - Students (players, actors)
- Deployment costs: equipment, supplies, shipping
- Food & catering
- Physical space & setup
- IT support (multiple levels)
- Public relations (media, communications, coordination)



# Lessons Learned

- Goal setting – what do you want to achieve?
  - Collaboration, disagreements, scope, changing, level of difficulty
- Leadership Models
  - Planning phases vs. disaster exercise – academic setting
- Too big, too small, just right... Scope
- Registration – limiting participation, defining roles, cut-off dates
- Sticking with a “stop date” (re: exercise design)

# Lessons Learned *cont'd...*

- Connecting students with professionals
  - Mentorship – professionals
  - Integration of faculty into the scenario
  - Advanced preparation of students, participants
  - Speed of the exercise
  - Stress, noise, realism of the exercise, fatigue
- Debriefing & Evaluation
  - No After Action Reports or Corrective Action Plans in College – focus is on what students/professionals learned
  - Immediate, post-event online surveys

# FUTURE PLANS

- Mock Disaster 2020: 2 days - Downsview Campus (airplane) + Morningside Campus (Centennial “Hospital”)
- Pre-Disaster Conference & Tabletop (*TBD*)



# Thank you DRIE!

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