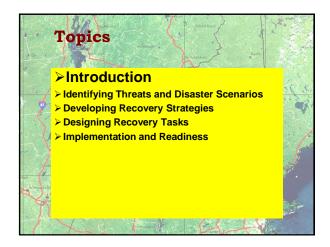
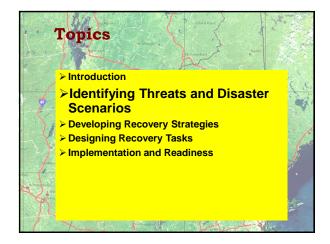
### Disaster Recovery Planning

CSH5 Chapter 59
Disaster Recovery Planning
Michael Miora

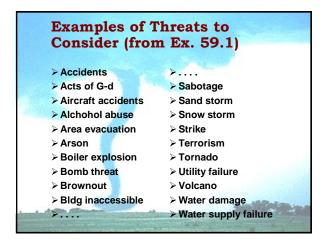
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# Scope of DRP > BIA\* determines key functions | Establishes sequence for recovery | Builds economics of case for recovery > DRP focuses on detailed recovery strategies | Analyze and test critical path to recovery | May begin while disaster in progress | Establish essential services | Continue through to normal operations \*Business Impact Analysis – see CSH5 Ch 58

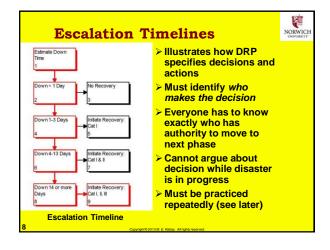




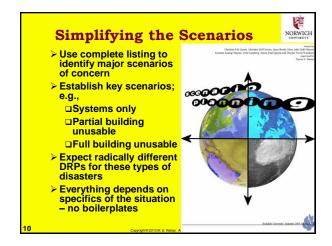


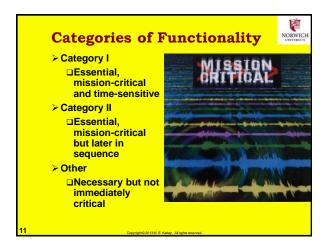
#### IS 342 Class Notes

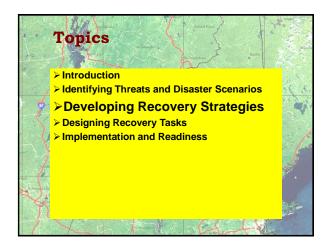


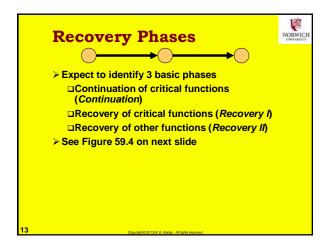


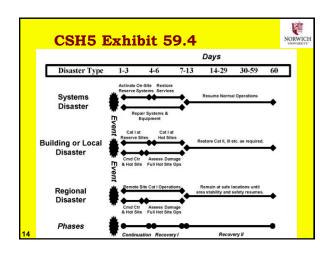


















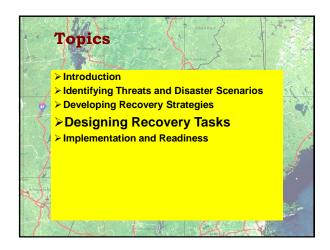


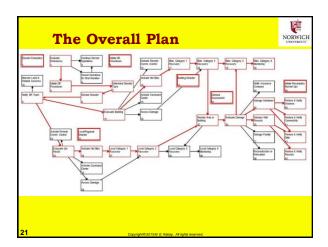
#### IS 342 Class Notes

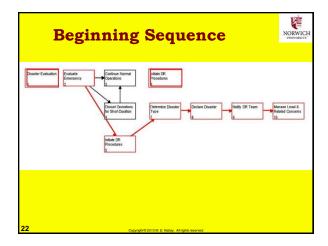
#### **Data Backup Scenarios**

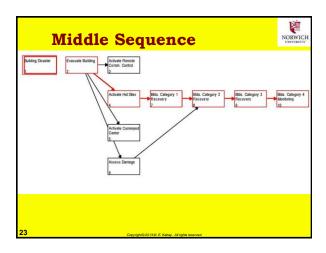
NORWICH

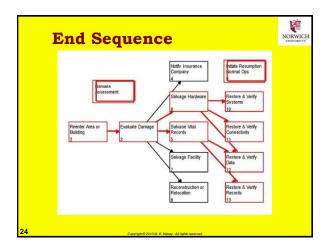
"Data backup is a key function in all system installations. The best recovery strategy, chosen to meet recovery timelines according to the BIA, is useless without a backup from which to restore and resume operations. Data backup is perhaps the single most critical element of a disaster recovery plan, yet only 31 percent of U.S. companies have backup plans and equipment." – Michael Miora, CSH5 59





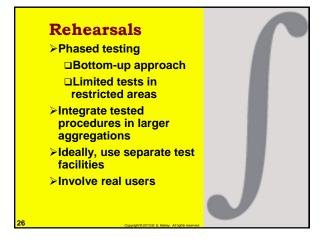




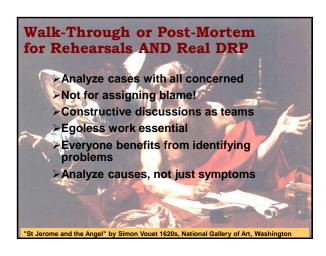


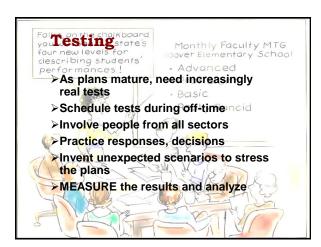
#### IS 342 Class Notes

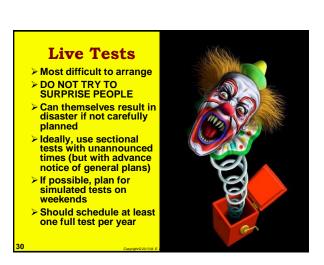














#### **Review Questions (1)**



NORWIG

- 1. Why is compiling lists of possible threats helpful in DRP?
- 2. What is an escalation scenario in DRP? What are the required attributes of the escalation scenarios?
- 3. How can one simplify an extensive list of possible disasters for the purpose of DRP?
- 4. What are Miora's three categories of functionality in DRP?
- 5. What are Miora's three phases of recovery in DRP?
- 6. Why are reciprocal agreements so badly rated in the range of recovery strategies discussed in CSH4 Chapter 43?

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#### **Review Questions (2)**



- 6. What are the characteristics of the ideal DRP strategy (one that may not be attainable in practice)?
- 7. Which of the strategies for DRP rates the highest in attaining the ideal?
- 8. Why is data backup such an essential component of DRP?
- 9. Why are rehearsals such an important element of DRP?
- 10.What are the essential ground rules of a walkthrough in a DRP analysis of a rehearsal or test?

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## DISCUSSION