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# Security and Consequence Management

*Paula Austin*

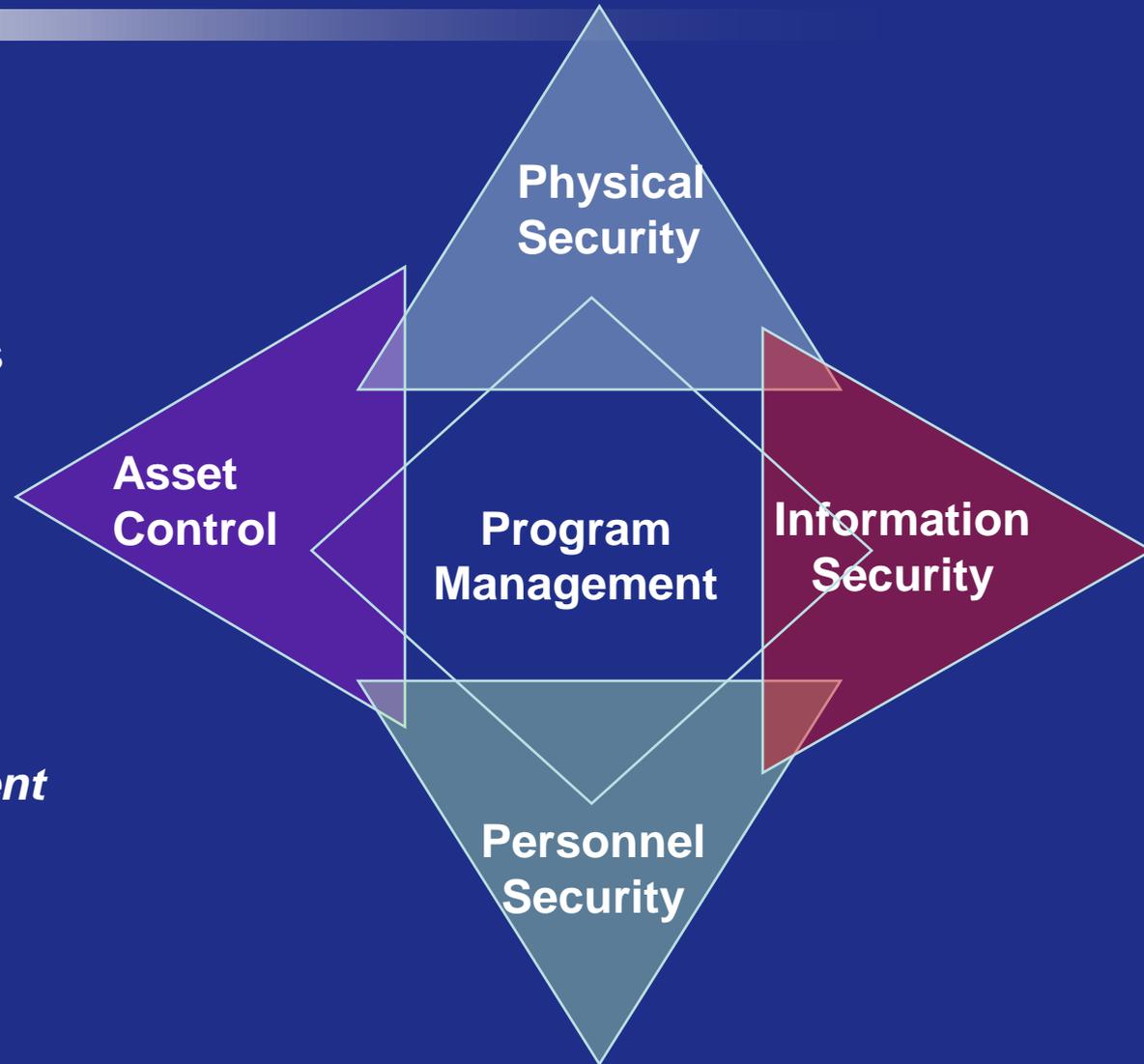
**International Biological Threat Reduction  
Global Security Center  
Sandia National Laboratories  
Albuquerque, NM USA**

**[www.biosecurity.sandia.gov](http://www.biosecurity.sandia.gov)**

# A Systems Approach to Security



- **Security system components**
  - Physical security
  - Personnel security
  - Asset control measures
  - Information security
  - Program management practices



- **Each component implemented based on results of *Risk Assessment***

- **Consider**
  - The insider
  - The outsider



# Incident Management

- **Prepare**
  - Risk assessment
  - Risk mitigation
    - **Planning**
    - **Integrate with facility plans**
  - Coordination with local responders
  - Training & drills
- **Respond**
- **Recover**
- **Report and Review**

*Chance favors only the prepared mind*

--Louis Pasteur, 1854



# Why Incident Management?

- **Tool to prevent incidents**
  - Preplanning
  - Anticipate incidents
  - Implement preventive measures
- **Enhance ability to respond to incidents**
  - Know what to do
  - Minimize panic
- **Attempt to minimize loss**
- **Enhance ability to recover from incidents**





# Incident Response Plan

- **Policies and procedures for managing all incidents**
  - “What and How” of managing an incident
- **Based on needs and applicable regulations**
- **Foundation of procedures for protection**
  - Employees
  - Facility
  - Community





# Components of an Incident Response Plan

- **Establish authority**
  - Fire chief
  - Local police
  - On-site security
- **Names and contact information**
- **Policies and procedures**
  - Theft / unauthorized access
  - Evacuation
  - Equipment shut down procedures
  - Evacuation



# Considerations

- **Plan for all possible contingencies**
  - Inception to termination
  - Minor incidents to major catastrophes
- **Take advantage of existing plans**
- **Use a team approach**
- **Common terminology**
- **Resources for assistance**
  - Emergency response personnel
- **Training**
  - Roles
  - Responsibilities
  - Policies
  - Procedures
  - Familiarity with facility
- **Authority**
- **Memorandum of understanding**
- **Have a backup plan**





# Contact Information

**Paula Austin**  
**Tel. 505-844-4272**  
**email: [paustin@sandia.gov](mailto:paustin@sandia.gov)**

**Sandia National Laboratories**  
**PO Box 5800, MS 1363**  
**Albuquerque, NM 87185**  
**USA**

**[www.biosecurity.sandia.gov](http://www.biosecurity.sandia.gov)**