

Why COOP should matter to our Leadership?

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Why should you care?

- Objective:

- Leadership to understand continuity?

- Essential Functions
 - Accountability



- Overview

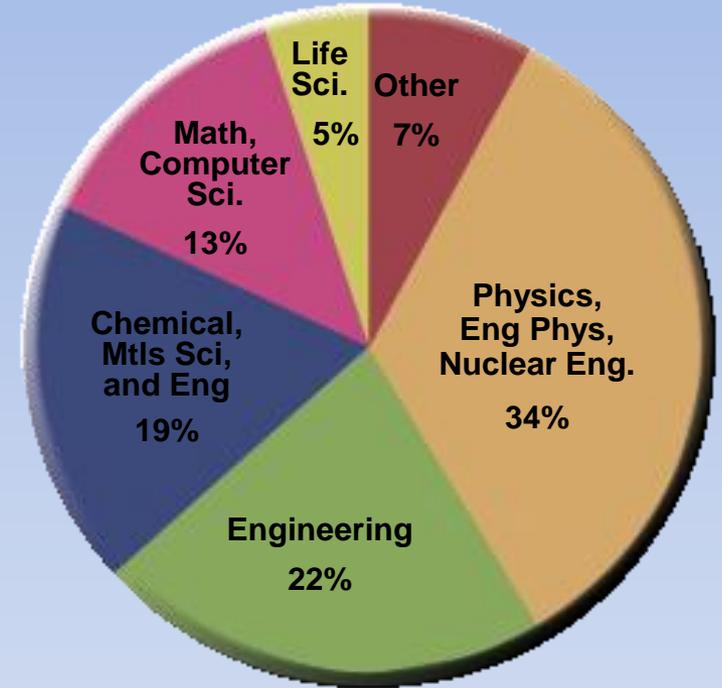
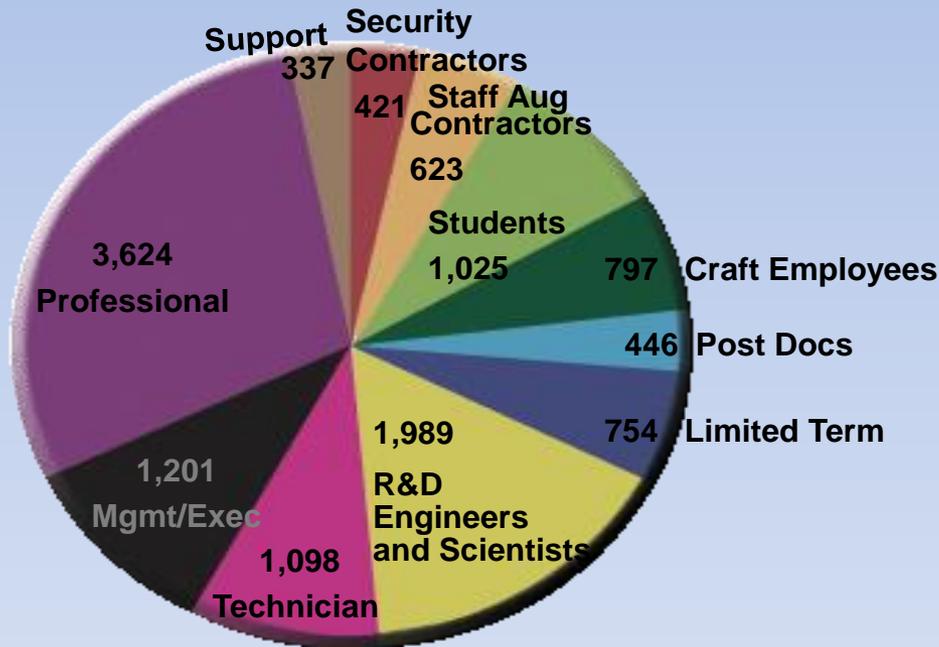
- The work we do at LANL and how it relates to continuity?

LANL: is a national security science laboratory serving the nation

- We anticipate innovate, and deliver solutions
- We use science, engineering and technology for other national needs



Our science is broad

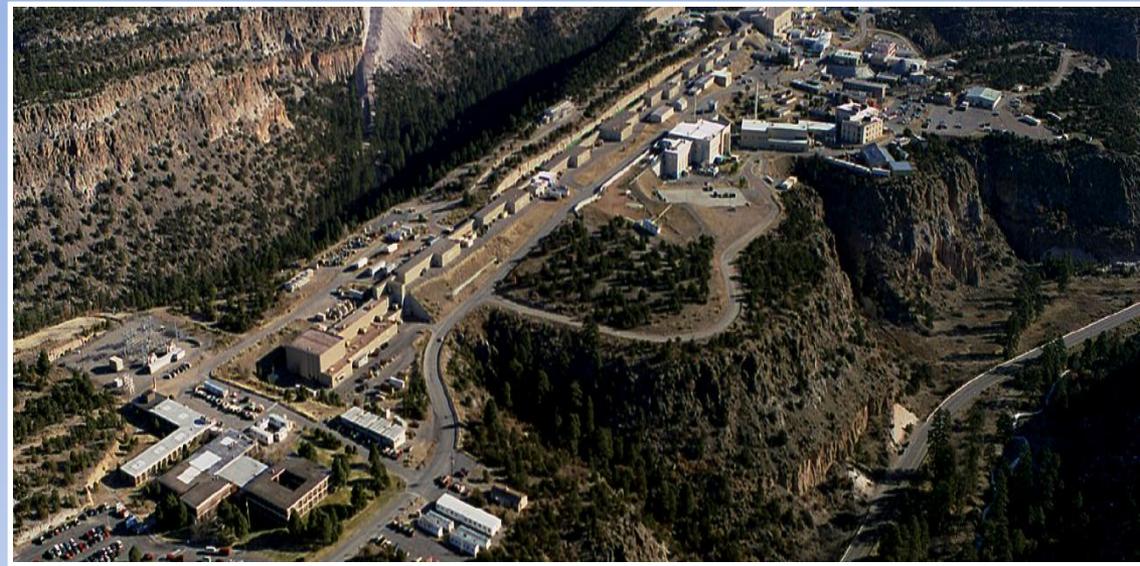


R&D Scientist and Engineer Disciplines

Our people make Los Alamos GREAT!

Site

- Oldest
- Most Complex
- Second largest site
 - ~40 square miles



- 11 nuclear facilities
 - Address critical stockpile stewardship challenges
 - Supercomputing
 - Study of weapons performance
 - International scientist



Sustainability and Core Mission

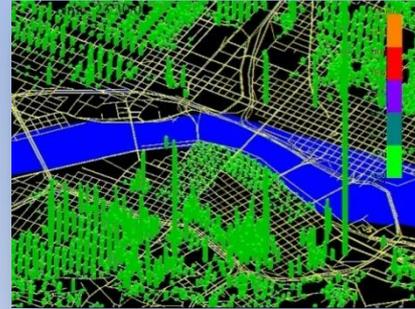
- **Safety**
- **Security**
- **Success**

- Proactive through stockpile stewardship
- Surveillance
- Life extension
- Assurance and understanding



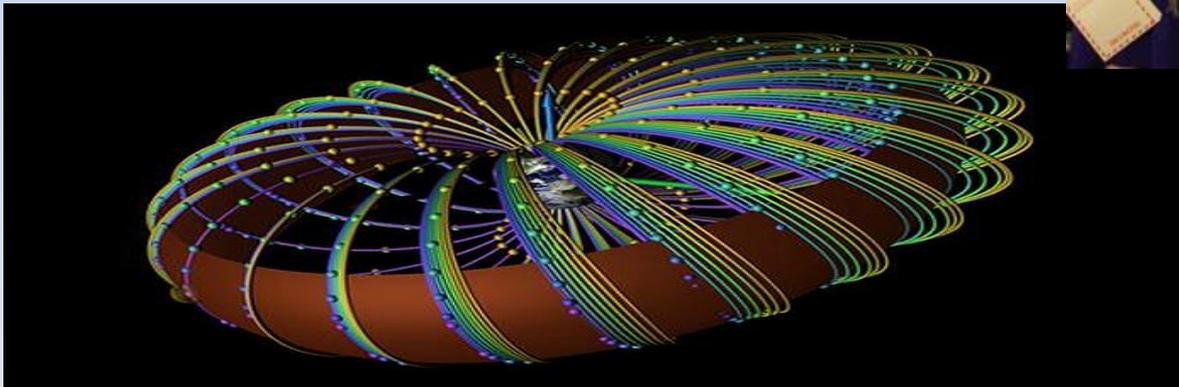
Security of our Nation

- Reducing
 - threats
 - Acts of terrorism
- Understanding international nuclear risks
- National Infrastructure Simulation and Analysis Center (NISAC)
 - modeling and simulation
- Advances in detection



The work we do.....

- Provides jobs, safety and security of our :
 - Communities
 - Nation
 - World



Continuity Planning is ...

- Leadership and worker preparation

“Increases your chances to effectively withstand any disaster with the highest probabilities to swiftly restart operations!”



- Ensuring workers are meeting mission and programmatic requirements.
 - Doing what needs to be done....
- How do you do this when an event has disrupted your operations?

Principles of COOP



- The key to COOP planning is to be sure it addresses “All Hazards”
 - The Hazards we face?
 - Floods
 - Severe Winter Storms (snow/ice)

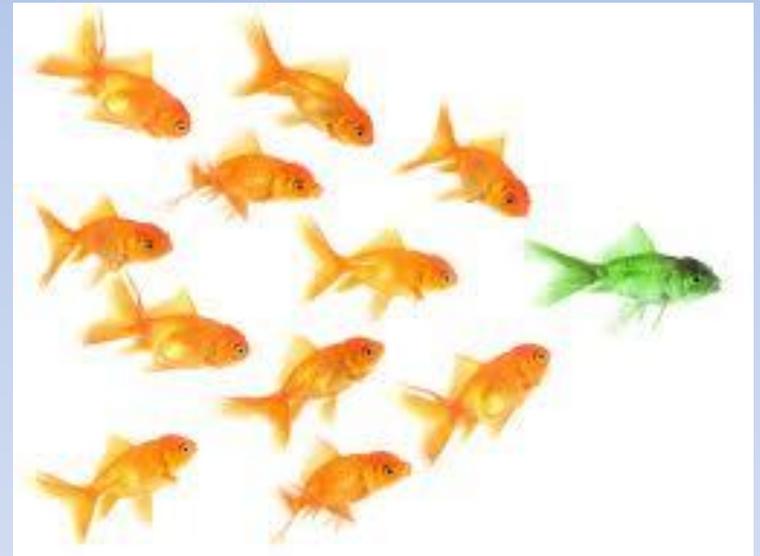


- Dam failure
- Terrorism
- Infectious Diseases
- Tornadoes



Elements of COOP Program

1. Determining Essential Functions
2. Human Capital & Key Personnel
3. Delegations of Authority
4. Orders of Succession
5. Vital Records
6. Alternate Facilities
7. Communications
8. Reconstitution
9. Devolution
10. Tests, Training & Exercises
11. Readiness Assurance





- **Continued performance of essential functions**
 - During and after an emergency
- Protect:
 - Facilities
 - Equipment
 - Records and
 - Other assets that support essential functions.
- **Reduce or mitigate disruptions to operations**
- Facilitate reconstitution and devolution after an emergency
- **Minimize loss of life, injury and property damage**
- Provide family support planning for personnel

What are these to leadership?

- Continued performance of essential functions
- Reduce/mitigate disruptions to operations
- Protect essential assets
- Achieve timely recovery/reconstitution



So what's in COOP for YOU?

- Present & Future
 - Site sustainability
 - Jobs
 - People



You don't think its that big of a deal?

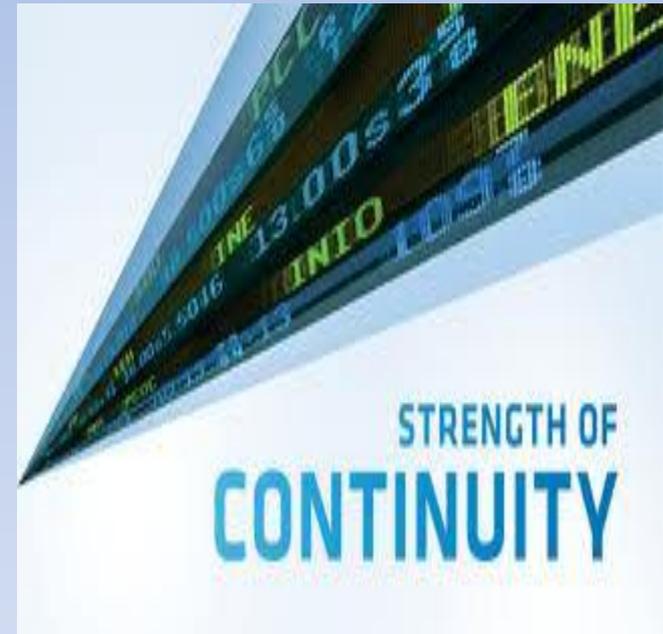
- Companies without COOP, Contingency, or Disaster Recovery Plan (DRP) may fail due to:
 - Natural Disaster
 - Software/Hardware disaster
 - 80% in just over a year
 - 43% will not reopen

A viable COOP plan will minimize the adverse impacts of a COOP event!

A COOP EVENT IMPACTS:

You and your family:

- Uncertainty
- Personal and family security
- Job security
- Economic well-being



We have the ability...



- Ensure our sites can return to normal operations
- All hazards approach
- Any disruption to programmatic work
 - To the site
 - To an essential facility/function

“is not insured once recovery is implemented.”

A thoughtful process....

- Is required to safeguard that essential services are accounted for and to provide confidence that COOP is being integrated in your organization.
- This will include
 - Business Continuity Plan
 - Disaster Recovery Plans
 - Contingency Plans



Ensure that recovery isn't the start point for COOP

- Continuity
- Contingency and
- Disaster recovery planning
 - Ensure leadership know that:
 - Emergency Responders-Managers
 - COOP Emergency Management Teams and
 - COOP Emergency Response Groups
 - working event response and recovery together to ensure your site sustainability.

Why COOP should matter?

- COOP needs sustained leadership to have the necessary continuity for your national laboratory - business.



CONCLUSION

- COOP planning is intended to be:
 - An extensive process
 - Work in conjunction with emergency operations
- **As a leader are you prepared to assist your company to stay or resume your mission functions?**

COOP is all about you!



Leaders are part of the COOP solution!



THANK YOU!