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Campus Roles in Emergency Management

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Recommended Citation

Edwards, Frannie, "Campus Roles in Emergency Management" (2013). *DRU Workshop 2013 Presentations – Disaster Resistant University Workshop: Linking Mitigation and Resilience*. Paper 6.
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Campus Roles in Emergency Management

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- **Campuses have many of the same attributes as a city**
 - Roads, infrastructure, buildings
 - Services like road maintenance, public safety, health clinic
 - Residents and commuters
- **Campuses need to prepare for disasters like a city**
 - Emergency management assets: emergency operation plan, EOC, CERT
 - Emergency drills and exercises

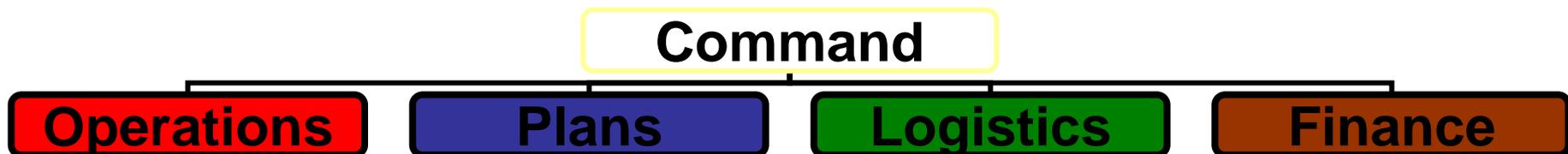
Campus As A City



Campus As A City



- Plan should be NIMS-compliant
 - Risk-based; ICS in the field; organized EOC; training and exercises
 - Risk = threat x vulnerability x consequence
 - Community emergency plan provides one risk analysis, add unique campus issues like active shooter
 - Example EOC checklists at www.transweb.sjsu.edu
- Plan should be coordinated with the larger community plans and resources
- Plan should include mutual aid with other universities



Campus as a Business

- Continuity of Operations issues like a business
- Plan for contacting vendors/suppliers
- Plan for alternate site for operations, telework, internet-based course delivery
- Plan for employees – who must return to work, who can telecommute, who can take vacation time during closure? Union issues? Faculty contracts? Off-site campus rentals?



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Campus Emergency Plans

- **Unique campus challenges:**
 - Young adults on their own for the first time, parent communication plan
 - University is contractually responsible for care and shelter for residential students
 - Disability community
 - Concentrated population
 - Few internal responders
 - Security, police, haz mat, other?



Campus Emergency Plans



- **Specialized campus challenges:**
 - Student housing preparedness: stockpiles, C-CERT
 - Crime reporting obligation, emergency notification
 - Automated system? Social media issues?
 - Faculty, staff, student commuters
 - Faculty may lack knowledge of response, safe behavior, expectations of cooperation
 - Not native to the area, unaware of risks/hazards
 - Unionized employees, no obligation to stay
 - Hazardous materials/labs
 - Utilities- internal water, power?
 - Not a tax payer, so may not be a community priority

Campus Emergency Plans



- **Campus emergency measures:**
 - Plan for disruption
 - What is the maximum disruption before you close the campus?
 - What will you do about class delivery – on-line, transfer, financial implications?
 - Contagious disease planning, recovery
 - Coordinate with student and faculty groups, parents, local officials
 - Risk Management
 - Buy appropriate insurance for known risks
 - Flood, earthquake, commercial property insurance
 - Vehicle insurance, Workers Comp coverage – include volunteers
 - Business interruption coverage
 - Estimate liability for non-campus member use of facilities
 - Shelter, medical care, feeding, Disaster Assistance Center

Campus Emergency Plans

- **Campus emergency measures:**

- Inventory campus resources and consider creative application, e.g., busses as shelters, as ambulances for “greens” in mass casualty events- are drivers trained to return to work in a disaster?
- Housing students, stay or go home?
 - Disabled students with no elevator? Aged-out foster children? International students?
 - Regional disaster with disrupted transportation systems?
- Feeding capacity- stockpiled food, loss of refrigeration





Campus Emergency Planning Elements

- **Emergency Operations Center**
 - Trained and exercised
 - Alternate communications- amateur radio, satellite phones, state links
 - Pre-staged computers, software, GIS mapping, hard copy contact and contract lists



Campus Emergency Planning Elements



- Campus Community Emergency Response Teams- C-CERT
 - <http://c-cert.msu.edu/>
 - Involve faculty, staff, adult (18+) students
 - Housing teams, campus building teams
 - Coordinate with community CERT



- **Training, Drills and Exercises**

- Provide information about the emergency plan and their role in it to all campus members: website, emails, fliers
- Include home and family preparedness information or staff will not stay/come back
- Involve students, faculty and staff in campus building fire and evacuation drills
- Involve students and staff in housing fire and evacuation drills

Campus Emergency Planning Elements

- Exercise with local first responder agencies to ensure plans are congruent: seminars, tabletop exercises; full scale only when plans are confirmed



Campus As a Service Provider



- **Campus resources**
 - Campus transportation resources
 - Campus repair/facilities
- **Neighborhood expectations, especially in urban settings**
 - See campus open space as shelter site?
 - Would campus resources be accessed by community?
 - Is there a pre-plan for community use?



Campus as a Community Resource

- **Mass care?**

- Plan to vacate and close campus for liability reasons, but neighbors want to use open space?
- Might be only buildings standing- use for shelter?
 - Note problems in Haiti with getting the school grounds back
 - Problems in Northridge with cleaning public parks

- **Feeding facilities?**

- Conflict with students for resources? Students have a contract...



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Campus As A Community Resource

- **Student Health Center**
 - Community use of facility? Has staff participated in the planning? Liability issues?
- **Volunteers?**
 - Students, fraternities, service clubs
 - University's responsibility and liability?
 - State Disaster Service Worker program?
- **Experts - Knowledgeable faculty**
 - Nursing faculty and students assist with first aid? Good Samaritan Laws?
 - Engineering faculty and students help with damage assessment? Do they have training? ATC-20...



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Resources for Campus Emergency Planning

- Role of Transportation in Campus Emergency Planning MTI 08-06 and Supplement WP 10-01
 - includes complete set of EOC position checklists
 - <http://www.transweb.sjsu.edu>
- Generic COOP Plan and Training at MTI website
- Damage Assessment- ATC-20
 - <https://www.atcouncil.org/vmchk/Postearthquake-Damage-and-Safety-Evaluation-of-Buildings/View-all-products.html>
- C-CERT
 - <http://c-cert.msu.edu/>



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