

CASCADING DISASTERS: *HOW DISASTERS UNFOLD*

Ellis M. Stanley, Sr., CEM

Dewberry

Director of Western EM Services

THE PAOMNNEHAL PWEOR OF THE HMUAN MNID. Aoccdrnig to a rscheearch at Cmabrigde Uinervtisy, it deosn't mttar in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteer be in the rghit pclae. The rset can be a taotl mses and you can sitll raed it wouthit porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe.

- The bandage was **wound** around the **wound**.
- The farm was used to **produce produce**.
- The dump was so full that it had to **refuse** more **refuse**.
- We must **polish** the **Polish** furniture.
- He could **lead** if he would get the **lead** out.
- The soldier decided to **desert** his **dessert** in the **desert**.
- Since there is no time like the **present**, he thought it was time to **present** the **present**.

- You have to marvel at the unique lunacy of a language in which your house can burn up as it burns down, in which you fill in a form by filling it out and in which an alarm goes off by going on.
- English was invented by people, across the ages, and it reflects the creativity of the human race (which, of course, isn't a race at all)



Connecting Communities

- **Connecting Communities** requires strategic planning and collaboration – comprehensive “effects based”, all-hazards planning -- that recognizes:
 - Local disasters can have statewide, regional, national and, in some cases, international significance / consequences
 - All-Hazards/Multi Hazards preparedness is a shared responsibility
 - Businesses cannot survive a disaster without thorough planning, training, exercising...and committing resources
 - Governments cannot restore services or effectively recover from a disaster without a resilient, survivable economic base.

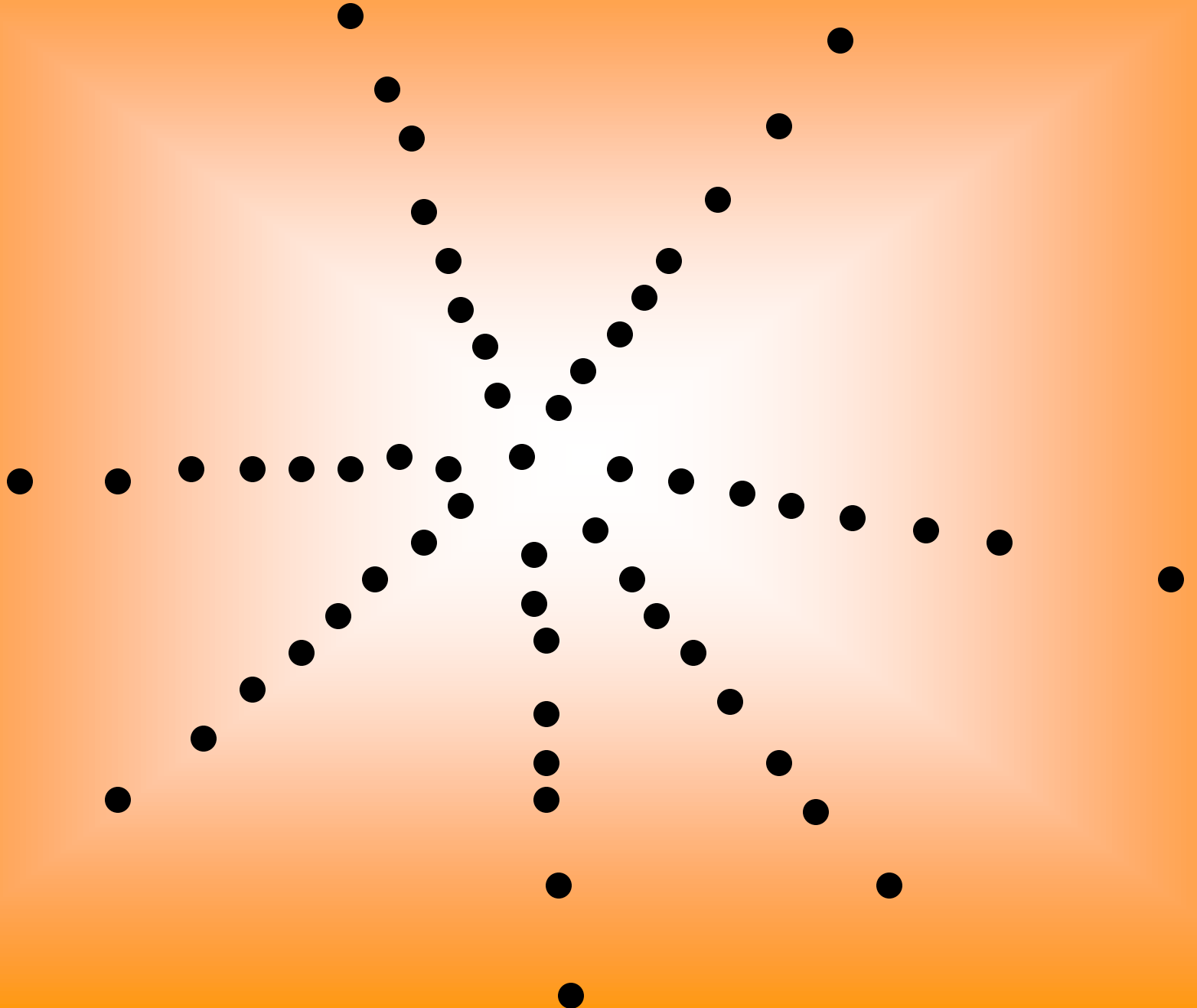
Connecting Communities

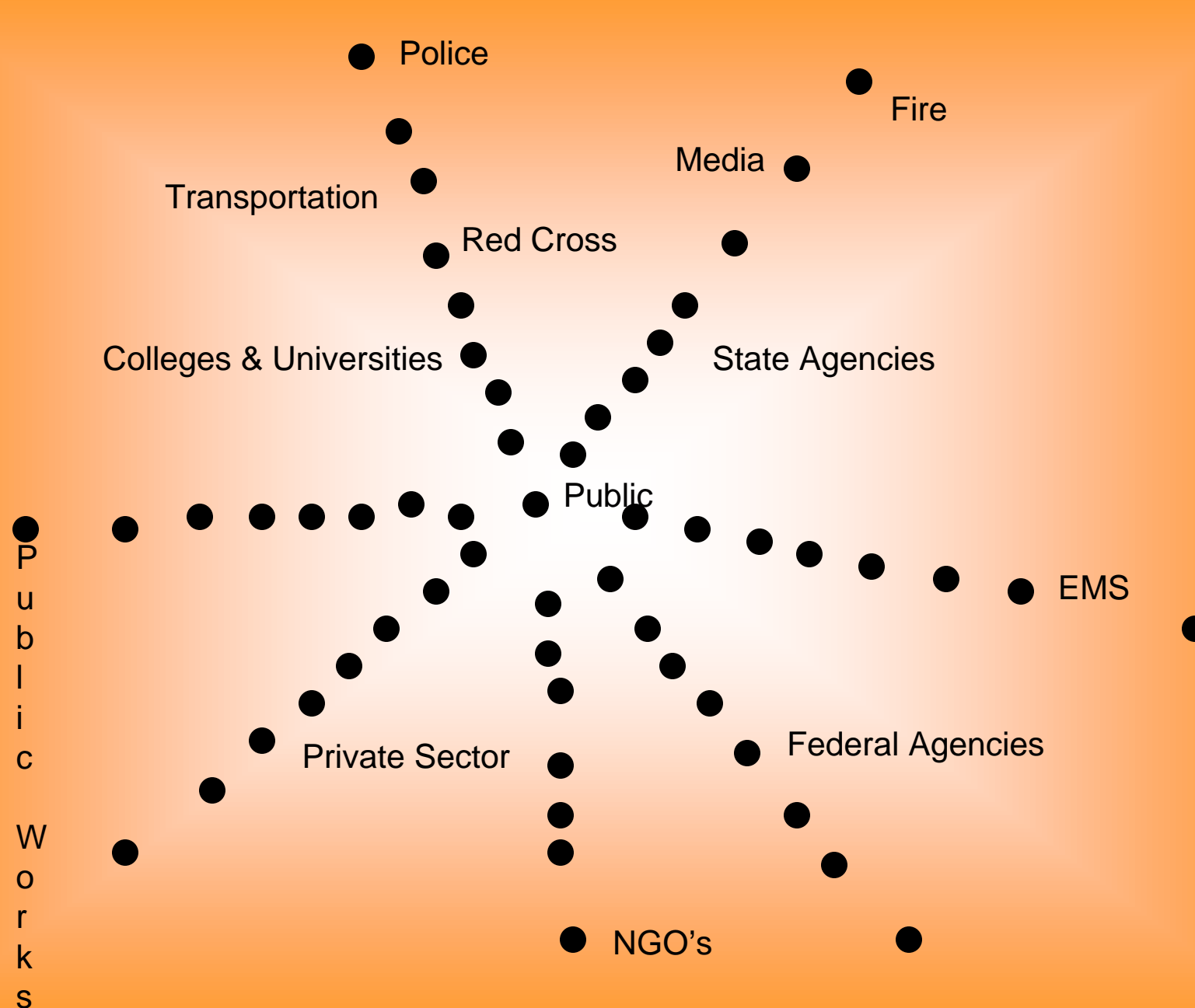
Connecting Communities requires:

- **Flexibility and Accommodation** – All communities are unique. Each has unique vulnerabilities, capabilities and needs
- **Recognizing Interdependencies** – *All* stakeholders and communities of interest have vulnerabilities and interdependencies
- **Communicating**, Consulting, Collaborating, Synchronizing, and De-Conflicting... followed by more *Communicating, etc.*
- **Strategies of Inclusion** – e.g., Private sector representatives in state and local Emergency Operations centers.
- **Planning, Training and Exercising** *together!*

Where Do We Need to Be?

- **Public Education – Self-Sufficiency for ? Hours**
- **Public and Private Sector Continuity of Operations Plans**
- **Sustainable Disaster Response and Recovery Plans**
- **Critical Infrastructure Protection Plans (Government and Private Sector)**
- **Sustained State of Readiness Re: Tsunami and Earthquake Preparedness**
- **Integrated Statewide Alert & Warning Systems**
- **Enhanced Logistics Capabilities for Catastrophic Events**
- **Mitigation Planning Integrated into all levels of Government and Business**
- **Meaningful Medical Surge Capacity**





P
u
b
l
i
c

W
o
r
k
s

Police

Fire

Media

Transportation

Red Cross

State Agencies

Colleges & Universities

Public

EMS

Private Sector

Federal Agencies

NGO's







**THANK
YOU!**

Ellis M. Stanley, Sr., CEM
EStanley@Dewberry.com