Technical Session #2:
Damage to Buildings/Lifelines/Infrastructure

Facilitator: Alvaro Celestino (Degenkolb Engineers)
Presenter: Anthony Court (AB Court & Associates)
Panel: David Swanson, Afsaneh Ahmadi (City of San Diego Building Officials), Doug Nakama (City of San Diego Fire Officials), Anthony Court, Alberto Castro (Protección Civil Tijuana (Civil Protection, City of Tijuana))
Overview

- **Scope, scope breakdown, teams:**
  - Lifelines (water, wastewater, power, communications, natural gas and liquid fuels, dams)
  - Transportation (roads/highways, bridges, ports, rail).
  - Essential Facilities (hospital, schools, police and fire stations, etc.).
  - Border Stations.

- **Damage: What type of damage is of interest and how it will be assessed:**
  - Structural, non-structural, inventory loss, income loss, damage related to fire, etc.
  - Hazus: how to enhance the runs, what inventory databases to use, Hazus Level 1, 2 or 3?
  - Complementary studies or expert panels to supplement Hazus results.
  - How to assess damage across the border? One example: CAPRA software, UNAM, Mexico City.

- Propose Sub-teams, Team Members and Team Leads.
- Next Steps.