CHANGED LIVES: ARMENIA AND AMERICA 25 YEARS AFTER THE SPITAK EARTHQUAKE

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Associate Research Professor, Uniformed University for the Health Sciences
White House Fellow and Member, Office of Foreign Disaster Assistance
Armenia Earthquake Response Team 1988

Armenia: A Personal Story

Cambridge/IISS Soviet-US Defense Spending

KU Medical School

Afghanistan 1985-86

DC Surgery

White House Fellow to
Presidents Reagan and
Bush

Member USAID Armenia Team



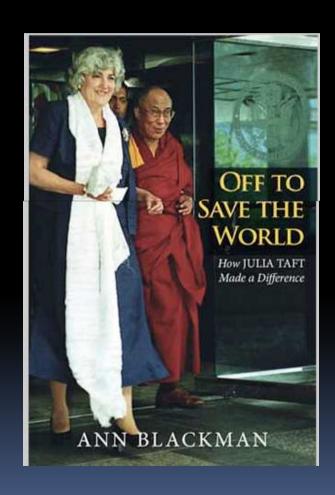
Key Players: Julia Taft

Director, Office of Foreign Disaster Assistance (OFDA)

Relief efforts Five Presidents

Former White House Fellow

Husband Dep Sec DoD



Key Players: Fred Cuny

Founder, Intertect
Involved in multiple
disaster relief efforts
Key OFDA Contractor
Changed relief
programs worldwide
Founder, International
Crisis Group



Washington/New York December 7, 1988

Last Summit at UN with Reagan, Bush, and Gorbachev

Afghanistan pullout

Polisario shot down two OFDA planes

Satellite Photos

Woods calls President Reagan



The Go Ahead to OFDA

Chartered 727 Julia Taft & Fred Cuny Robert Gale, M.D. **US Armenian Leaders** Dade and Fairfax Fire Search&Rescue Dogs Physicians Engineers



Teams Deployed to Gyumri & Spitak

Impressed with
Armenian resilence

Cautious in USSR

Civil Unrest

Communications

Snowfall

Shock to a very experienced team

SaRs Teams



Search and Rescue

Fairfax/Dade
Firefighters
SaR Dog Teams
Worked Closely with
Armenians
Multiple Rescues



Medical Assessment

Loss of Armenian Providers

Impressed with the high quality of Armenian Providers

Loss of Facilities



Medical Assessment

Large Number of
Walking Wounded
Crush Syndrome
Wounds/Ortho
Cold
PTSD
Future Needs



Engineering Assessment

Assist SaR Team

Begin evaluation of seismic wave effects

Begin evaluation of construction issues
Assist future rebuilding



Fred Cuny: Address the Next Phase

Snow was unique factor

Look at local coping strategies

Plastic Sheeting

Tents and Appropriate Response

"It's the economy"



Long Term US Assistance

Sort Appropriate Donations

Nasa Bridge

Healthcare

Engineering/Housing

Questions 25 years later



Bravery and Ingenuity of our Armenian Friends

Respect for Armenian
Democratic Yearning

Effect of the Earthquake lasts for generations

Missed Opportunities



DART Teams with better management/training

Complex Disasters are the norm—natural disaster combined with weather, civil unrest, & economics

It's all about the economy



Look at Short Term and Medium Term Medical Issues from the Beginning

Appropriate Technology is difficult

PTSD affects everyone



Ronald Reagan: "This may be the straw that broke the camel's back."



US-Armenian ties are very important

Kansas National Guard/Armenia 10th Anniv

Peacekeeping/Humanita rian Asst

Trade and Culture



A Bright Future is in Our Hands

