



**Homeland
Security**

University Summit

DHS S&T Division

Minimizing Disruptions for a Resilient America

Dr. Nabil Adam
Infrastructure and Geophysical Division
Science and Technology Directorate
U.S. Department of Homeland Security
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Dr. Mary Ellen Hynes

DHS S&T Infrastructure and Geophysical Division (IGD)

- **IGD Overview**
- **IGD Relevance to Homeland Security-Centers**
- **International Collaboration**
- **Futures Thinking**

Keith Holtermann

National Exercise and Simulation Center (NESCC)

- **Informative Briefing on National Exercise and Simulation Center**
- **Discussion of Modeling Simulation and Analysis efforts with DHS S&T**

Gabe Kelen

National Center for the Study of Preparedness and
Catastrophic Event Response (PACER)

- **PACER Overview**
- **Pandemic Influenza**
- **Surge Capacity**

Colonel Merrick E. Krause

DHS Office of Infrastructure Protection

- **National Infrastructure Protection Plan (NIPP)**
- **Impact NIPP has on Resiliency**
- **Risk Analysis**

Gavin Smith

DHS Center - Natural Disasters, Coastal Infrastructure and
Emergency Management (DIEM)

- **Storm Surge Models**
- **Research Design and Data**
- **Coastal Infrastructure Resilience**