

READY FOR THE ONE YEAR BLACKOUT?



PROTECTING AMERICA AGAINST **PERMANENT CONTINENTAL SHUTDOWN** FROM **Electromagnetic Pulse**

A NATIONAL CONFERENCE SHOWCASING LOCAL AND BUSINESS INITIATIVES

Tuesday, September 8 – Thursday, September 10, 2009 Conference Center Niagara Falls, Niagara Falls, New York

▷ **What Is EMP?**

An Electromagnetic Pulse (EMP) is a high-intensity burst of electromagnetic energy. An EMP event can be caused by a large solar storm or high-altitude nuclear burst. It can render a substantial amount of critical infrastructure useless for months at a time crippling commerce and government at all levels in America. Power grids could fail and take 4-10 years to recover causing chronic shortages and large loss of life.*

(* See National Academy of Sciences 2008 "Extreme Space Weather" report; 2008 US EMP Commission Report; and report to FEMA under US Presidential Executive Order 13407.)

▷ **Who Should Attend The Conference?**

- **Managers of infrastructure or crisis management of the following:**

- Electric, Natural Gas and Water Utilities
- Renewable Energy Systems
- Banks
- Financial Institutions
- Transportation Systems
- Healthcare Institutions & Agencies
- Communications
- Computer & Software

- State & Local Governments
- First Responders
- Disaster Recovery Organizations
- Homeland Security
- Disaster Preparedness
- Business Continuity
- Universities
- Electronics

- **All Concerned Citizens**

▷ **Attend to Learn About:**

- The EMP Threat
- Recovery & Emergency Preparedness
- How to Update Your All-Hazards Business Continuity Plan
- How to Prepare Your Company
- How to Protect Your Local Government Infrastructure

Join your colleagues from across America and the World.



Ready for the One Year Blackout?

Protecting America Against
**PERMANENT
CONTINENTAL
SHUTDOWN**
From
Electromagnetic Pulse
September 8-10, 2009

"It may be that Congress will need the help of an outraged American people ... to protect our nation from EMP.... I urge all of you who are concerned about the EMP threat to attend this conference." - U.S. Congressman Roscoe G. Bartlett (R-MD)

Conference Program

▷ Tuesday, September 8, 2009

6:00 pm - 8:00 pm: Evening reception and registration

▷ Wednesday, September 9, 2009

7:00 am - 7:45 am: Registration & Continental Breakfast

7:45 am - 8:00 am: **Introduction and Welcome:** Avi Schnurr, President, EMPACT America, Inc.

A. Understanding the Threat

8:00 am - 9:15 am: **Keynote Addresses:** The Growing EMP Crisis

- Is the EMP Threat Real?
- What is EMP, and where do we stand today? (Congressman Roscoe Bartlett)
- Global risks, and opportunities.

9:15 am - 10:00 am: **General Session:** The Congressional EMP Commission on the Threat We are Facing

Speakers: Dr. Robert Hermann, Dr. Gordon Soper, Dr. Peter Pry, and Mr. David Trachtenberg

10:00 am - 10:30 am: Questions for the Opening Panels

10:30 am - 10:45 am: **Break & Exhibitors**

10:45 am - 12:20 pm: **General Session:** The Strategic Situation

Speakers: Dr. Fred Iklé, Asst. Sec. of Defense, Mr. Fred Celec, and Vice Admiral Robert Monroe

12:20 pm - 1:20 pm: **Lunch**

Lunch presentation: The risk of "natural" solar EMP (Dr. Bronius Cikotas and Dr. John Kappenman)

B. Protecting Our Infrastructure

1:20 pm - 2:50 pm: **General Session:** The EMP Commission on Protecting Food, Health, Emergency Services and Other Critical Infrastructures.

Speakers: Dr. Robert Hermann, Dr. Gordon Soper, Dr. Peter Pry, and Mr. David Trachtenberg

2:50 pm - 3:15 pm: **Break & Exhibitors**

3:15 pm - 4:30 pm: **Breakout Sessions**



C. Emergency Preparedness and Recovery

4:30 pm - 4:45 pm: Break & Exhibitors

4:45 pm - 6:00 pm: General Session: Local, National and International Preparedness and Disaster Recovery Plans: Where are We? And Case Studies of Recent Disasters

Speakers: Dr. Alan Shark, State, County and Community Disaster Response Officials, Volunteers, and Other Invited Speakers

6:00 pm - 7:00 pm: Exhibitors

▷ **Thursday, September 10, 2009**

D. Strategies for Action Roundtable

8:00 am - 9:45 am: General Session: "Preventing Permanent Continental Shutdown - The Last, Best Test for Democracies: Challenges and Opportunities"

Speakers: Congressman Trent Franks, Frank Gaffney, and Other Invited Speakers

9:45 am - 10:15 am: The EMP Management Plan: A Framework for Action:
Government and Private Initiative

10:15 am - 10:45 am: Break & Exhibitors

10:45 am - 11:30 am: General Session: TBD

11:30 am - 12:30 pm: Lunch

Special invited presentation: The Reaction Across America:
Where are We Today, and What Will it Take to Wake up the Nation? (William Forstchen)

12:30 pm - 2:30 pm: Breakout Sessions

2:30 pm - 2:45 pm: Break & Exhibitors

2:45 pm - 3:45 pm: General Session: Developing an EMP Management Plan – Local Community, National and International

Invited Speakers: Representatives of EMP Commission, Homeland Security, Steuben Foods, Community Disaster Response Officials, and Volunteers

3:45 pm - 5:00 pm: Summary of the EMP Management Plan and the recommendations of the special topic workshops

5:00 pm: Conference Conclusion

Planned Breakout Session Topics:

- Visualizing an EMP Impact
- Steps to EMP Mitigation
- Preserving National, Community, and Personal Infrastructures
- Making the Grid Stronger, Greener, and More Secure
- Protecting Food Supply Chains
- Safeguarding Emergency & Health Services
- EMP Hardening for Cyber Security, Communications, and Power
- Protecting Local and National Governments
- Protecting Banking and the Financial Industry
- Protecting Food Manufacturers
- First Responders
- Potential State & Terrorist EMP Enemies
- How EMP Mitigation Jump Starts Renewable Energy

Click Here to Register

For more information and conference updates go to
www.empactamerica.org or e-mail info@empactamerica.org

Featured Speakers



Roscoe G. Bartlett, Congressman (Maryland)

A co-founder of the EMP Commission, Dr. Roscoe G. Bartlett is serving his ninth term in Congress. He has been a research scientist and inventor and is a member of the advisory board of EMPACT. Congressman Bartlett is also a member of the Armed Services Committee and Science and Technology Committee.



Mr. Fred S. Celec, EMP Commission, OSD Nuclear, Bio and Chemical Defense

Fred S. Celec has been the Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs since July of 2008. Prior to his appointment, Mr. Celec was part of the Institute for Defense Analyses (IDA) working for the congressionally mandated Electromagnetic Pulse Commission.



Mr. Bronius Cikotas

For almost two decades, Bronius Cikotas was responsible for the Air Force EMP ground based and missile test assessment and hardening programs. He briefed Congress on the EMP threat and survivability issues, testified before the House Terrorism Panel on the electromagnetic threat to infrastructures, and was a consultant to the U.S. EMP Commission.



Dr. William R. Forstchen, Bestselling Author and Professor

William R. Forstchen is a Professor of History at Montreal College and author of more than forty books, including One Second After, which is based on intensive research and interviews about what might happen to the social order in a typical American town in the wake of an EMP attack on the United States.



Dr. Fred Iklé

Dr. Fred Iklé is a distinguished scholar at CSIS, currently engaged in studies about the impact of technology on national security and the prospects for democracy. His many publications include Annihilation From Within, Every War Must End, and How Nations Negotiate. He has published many articles in Foreign Affairs, Fortune, and The National Interest.



Vice Admiral (ret.) Robert R. Monroe, Defense Nuclear Agency

From 1977-1980 Vice Admiral Monroe was Director of the Defense Nuclear Agency, responsible for many of the U.S. Department of Defense's nuclear weapons activities. He managed the research into nuclear weapons effects and determining the vulnerabilities of U.S. systems. He played a major role in the DOD's response to President Carter's proposed Comprehensive Test Ban Treaty.



Dr. Gordon K. Soper, OSD Nuclear, Bio and Chemical Defense

Dr. Soper was Principal Deputy to the Assistant to the Secretary of Defense for Nuclear, Chemical and Biological Defense Programs (ATSD(NCB)). Prior to that appointment, he was the Director of the Office of Strategic and Theater Nuclear Forces Command, Control and Communications of the Office of the Assistant Secretary of Defense.



Mr. Avi Schnurr, President of EMPACT America, Inc.

Mr. Schnurr has worked for more than twenty five years in addressing missile threats from both technology and policy perspectives. He has reviewed U.S. defense policy for the Department of Defense, the White House Homeland Security Council, Congress, and the National Academy of Sciences.



Mr. David J. Trachtenberg, Office of Secretary of Defense (OSD)

From 2001-2003, Mr. Trachtenberg was Principal Deputy Assistant Secretary of Defense for International Security Policy. His office initiated successful efforts to restructure NATO, develop the Proliferation Security Initiative, and foster closer relationships with Russia and the former Soviet states. From 2003-2005 he was Senior Vice President for Homeland Security.

Conference Sponsors

EMPACT America works with a coalition of National Grassroots Organizations, corporations and local and national government representatives to ensure public safety by expanding awareness and developing a management plan for the EMP threat.

Steuben Foods is a high-tech manufacturer of food and beverage products for global and regional brand name food companies with aseptic food production facilities in North America.