



Welcome



We will have you muted through out the presentations due to the volume of people we will be having attending this event.



Please use the chat box for questions

This Zoom  
meeting is  
being  
recorded

Recording begins now



Welcome to  
the 2020  
Prairie State  
Cyber CERT  
Challenge!



# Agenda For The Day

- ▶ **Your Hosts** Trish Billings & Rich Frizelis
- ▶ **Introduction of the CERT Association of Illinois** - Rich Wilson & Kurt Clifford
- ▶ **Serve Illinois** - Michelle Hanneken
- ▶ **MERIT** - Jordan Sklnasky
- ▶ **100 non CERT, CERT Things** - Rich Frizelis
- ▶ **Keynote presentation**

## **Points of Distribution; In Anticipation Of The Vaccine Release**

Patricia Corn LEHP Coordinator at Lake County Public Health

Sabit Abbasi, DuPage County Office of Homeland Security & Emergency Management

- ▶ **Illinois Search and Rescue Council**
- ▶ **American Red Cross** -Paul Phelps Disaster Program Manager



# Richard Frizelis

Merits Pending

Search merits... 🔍



Admin



CERT Conference  
2018 Pizza Party



Lessons Learned  
from the Disaster  
Response Season



L428 - CERT Train-  
the-Trainer Course



2018 Disaster Drill  
Participant



2019 National CERT  
Conference  
Registrant



California  
Volunteers -  
Check-in



Psychological First  
Aid



Merit Check-in  
Access



Using CERT to staff  
an Emergency  
Operations Center



2020 Prairie State  
Cyber Challenge  
Registration





# 100 Non-CERT, CERT Things

2020 Prairie State Cyber CERT Challenge

# We Have a CERT Team... Now What?

- ▶ Once you have the basics done and people trained what more can you do?
- ▶ Disasters are not that plentiful.....
- ▶ How do you engage the team?



# The Basics of CERT...Starting Point

- ▶ Disaster Preparedness
- ▶ CERT Organization
- ▶ Disaster Medical Operations
- ▶ Disaster Psychology
- ▶ Fire Safety and Utility Controls
- ▶ Light Search and Rescue
- ▶ CERT and Terrorism

# Medical Topics

- ▶ First Aid
- ▶ CPR
- ▶ Stop the Bleed
- ▶ Narcan
- ▶ Marathon / Runner Medical
- ▶ Wilderness First Aid
- ▶ Mass Casualty Incident
- ▶ Persons With Disabilities
- ▶ Triage
- ▶ Pandemic Response
- ▶ Cooling centers

# Terrorism Awareness

- ▶ Terrorism specific training (DHS)
- ▶ Active Assailant
- ▶ Active Shooter
- ▶ Crowd management
- ▶ Surveillance Techniques
- ▶ Weapons of Mass Destruction

# Fire Fighting and Utility Awareness

- ▶ Fire Fighter Rehab
- ▶ Basic Fire Suppression use of Fire Extinguisher
- ▶ Utility Safety Awareness
- ▶ Battery Powered Vehicle Safety
- ▶ Nuclear Safety Awareness
- ▶ Hazmat Awareness
- ▶ Traffic Control
- ▶ Down Powerline Perimeter
- ▶ Flood Perimeter

# Disaster Psychology

- ▶ Crisis Response
- ▶ Psychological First Aid
- ▶ Human Trafficking
- ▶ Lost Children
- ▶ Persons with Psychological Impairment
- ▶ Working with the Elderly
- ▶ Autism Spectrum
- ▶ Family Reunification Centers
- ▶ Suicide awareness
- ▶ Drug Awareness

# Light Search And Rescue

- ▶ Search and Rescue
- ▶ Basic Land Navigation
- ▶ Map Reading
- ▶ Damage Assessment
- ▶ Low Angle Rope Rescue
- ▶ Patient Packaging
- ▶ Water Safety and Rescue
- ▶ Chain Saw Teams
- ▶ Debris Removal
- ▶ Sand Bagging
- ▶ Evidence Search



# CERT Organization

- ▶ Emergency Management  
Nomenclature TLA/FLA
- ▶ Incident Command System
- ▶ Logistics
- ▶ Operations
- ▶ Administration and  
Finance
- ▶ Planning
- ▶ PIO
- ▶ Safety
- ▶ Situational Awareness
- ▶ Call Center Assistance
- ▶ Emergency Operations  
Center
- ▶ GIS Mapping
- ▶ Basic Computer Skills
- ▶ Large Scale Event  
Management
- ▶ Weather Spotter
- ▶ Donations Management
- ▶ Volunteer Management
- ▶ Multi Agency Resource Center

# Food, Shelter, and Stuff

- ▶ Catering and Feeding
- ▶ Sheltering
- ▶ Safe Food Handling & Sanitation
- ▶ Points of Distribution of Emergency Supplies (PODS)

# Transportation Safety Awareness

- ▶ Freight Trains
- ▶ Light Rail passenger Trains
- ▶ Airplane
- ▶ Bus
- ▶ Marine
- ▶ Truck

# Animal Rescue

- ▶ Animal Response
- ▶ Large Animal Response

# Professional Development

- ▶ Public Education
- ▶ Public Speaking
- ▶ Train the Trainer
- ▶ Leadership Training
- ▶ Team Building

# Fire and PD Support

- ▶ Citizen Police Academy
- ▶ Citizen Fire Academy
- ▶ Role Players at Drills and Exercises
- ▶ Support for Drills and Exercises
- ▶ Armature Radio Comms
- ▶ Fire Department Logistics Support
- ▶ Airport Exercises
- ▶ Smoke Detector Check & Install Events
- ▶ Perimeter Control at Events or Disasters



# National Domestic Preparedness Consortium (NDPC)

The National Domestic Preparedness Consortium (NDPC) is a partnership of **seven** nationally recognized organizations whose membership is based on the urgent need to address the counter-terrorism preparedness needs of the nation's emergency first responders within the context of all hazards including chemical, biological, radiological, and explosive Weapons of Mass Destruction (WMD) hazards.

<https://cdp.dhs.gov/about/ndpc>

# National Domestic Preparedness Consortium (NDPC)

The mission of the NDPC is to enhance the preparedness of federal, state, local, and tribal emergency responders/first receivers and teams, including non-governmental organizations and the private sector, to reduce the Nation's vulnerability to incidents involving weapons of mass destruction, terrorism, and all-hazard high-consequence events by developing, delivering, and assessing plans, training, technical assistance, and exercises.

<https://cdp.dhs.gov/about/ndpc>

# Center for Domestic Preparedness (CDP)

The CDP's Chemical, Ordnance, Biological, and Radiological (COBRA) Training Facility is the nation's only federally chartered toxic agent training facility for state, local, tribal and territorial emergency responders. This unique facility serves as the platform for tactical operations training in a contaminated environment that includes nerve agents (VX/GB-Sarin), biological hazards (Anthrax/Ricin), and radiological sources. The CDP's Noble Training Facility (NTF) is a hospital venue that serves as a platform for multiple healthcare, emergency medical service, public health, and environmental health courses. NTF provides participants with a realistic training environment designed to prepare and challenge professionals for mass casualty incidents as a result of a catastrophic natural disaster or terrorist act.

<https://cdp.dhs.gov/>

# The Energetic Materials Research and Testing Center (EMRTC)

The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Tech (NMT) is the consortium's lead partner for explosives, live explosives, and incendiary devices training.

<http://www.emrtc.nmt.edu/training/>

# National Center for Biomedical Research and Training (NCBRT)

The National Center for Biomedical Research and Training (NCBRT), Academy of Counter-Terrorist Education at Louisiana State University (LSU) is a founding member of the NDPC. Courses deal with Weapons of Mass Destruction (WMD), counter-terrorism, and high consequence events, for all disciplines including emergency management, law enforcement (including tactical operations), HazMat teams, public health, EMS, hospital, agricultural, and others.

<https://www.ncbrt.lsu.edu/>

# National Emergency Response and Recovery Training Center (NERRTC)

The National Emergency Response and Recovery Training Center (NERRTC) was established in 1998 as part of the NDPC and approved in 2000 by the Federal Emergency Management Agency (FEMA) as a national disaster response center. The NERRTC's mission is to design, develop, and deliver training, exercises, and technical assistance for the nation's emergency responders.

NERRTC is a center of excellence within the Texas A&M Engineering Extension Service (TEEX), one of the largest providers of workforce training in the nation since 1919. TEEX is known for its innovative, customized programs, including hands-on and on-site training.

<https://teex.org/homeland-security/>



# Nevada Test Site's Counter Terrorism Operations Support Program (NTS/CTOS)

The U.S. Department of Energy's National Nuclear Security Administration (NNSA) Nevada Site Office is a charter member of the NDPC, and has been involved in the development and delivery of radiological/nuclear (rad/nuc) training since 1998.

NNSA/NSO provides weapons of mass destruction (WMD) training to teach first responders to detect, prepare for, prevent, respond to, and recover from terrorist acts through research, development, test and evaluation, training, and intelligence support activities.

<http://www.ctosnnsa.org/>

# Transportation Technology Center, Inc.

The TTCI training approach, a proven, focused curricula combining classroom and laboratory training with contiguous full-scale hands-on field exercises for preparing first responders, has attracted new programs for additional surface transportation security and emergency response training from government agencies.

Heavy freight transport systems remain our core operation, offering advanced first responder training to government and private sectors with open enrollment and contract classes. These activities will continue to grow and expand along with the new emphasis on security issues, an increased emphasis on passenger rail and encompassing complementary infrastructure integrity research.

[www.ttcitech.com](http://www.ttcitech.com)

# National Disaster Preparedness Training Center at the University of Hawaii (NDPTC)

The center provides high quality disaster training to ensure that island communities throughout the Pacific are ready and able to respond, recover, and reconstruct after catastrophes. U.H. has one of seven federally funded FEMA National Domestic Preparedness sites nationwide.

<https://ndptc.hawaii.edu/>

# Disasterville

## Disasterville Toolkit: CERT Table Top

**Access and Download Toolkit Materials:** This link gives you access to all the materials needed for you to do this simulation in your own community.



**<https://goo.gl/tYF7pJ>**















