Triple Disaster: Lessons learned from Hurricane Maria, the Southern Puerto Rico Earthquakes of 2020 and Covid-19
“Events such as hurricanes, earthquakes, floods, tsunamis, volcanic eruptions” and tornados are natural disasters because they negatively impact society, and so they must be measured and understood in human related terms.”

Dr. Christopher Barter, Dr. Stuart Nishenko, US Geological Survey
You are not alone: Disasters affect all of us.

Puerto Rico: Three Years of History: Illustrated Guide

The Morning After
September 21, 2017

Jane Canfield
Federal Depository Coordinator
Pontifical Catholic University of Puerto Rico
Ponce, PR
The Day Before
Damage from Hurricane Maria to our branch campus library in Arecibo
LEARNING FROM HURRICANE MARIA’S IMPACTS ON PUERTO RICO
A PROGRESS REPORT

Hurricane Maria caused severe physical damage and loss of function of infrastructure systems. There was a complete electrical outage across Puerto Rico, with extensive physical damage to electric power transmission and distribution systems. These failures of the electrical infrastructure had cascading effects on other infrastructure systems, including water and wastewater, transportation, and communications. There was near-complete loss of digital communications across Puerto Rico.

ME, CAMPING ON THE STREET AFTER THE JANUARY 7 EARTHQUAKE WITH STUDENTS AND NEIGHBORS
PONCE, PR
MORE PONCE
MY SON AT WORK BEFORE AND AFTER COVID
STUDY IN A WORLD TURNED UPSIDE DOWN

La Católica provee tabletas con data y distibuye fondos federales

AYUDA ECONÓMICA

Se distribuirán sobre $6.3 millones en ayudas suplementarias a estudiantes para gastos relacionados con la pandemia provocada por COVID-19.

Recibirán automáticamente:
- **Subgraduados**: entre $550 y $875
- **Graduados**: $575 y $895
- **Derecho**: $595 y $915

Cualificarán según su programa/costo de estudio y el nivel de EFC de asistencia económica.

Para más información de estos beneficios ¡Contáctanos!
info@pucpr.edu.

Los futuros Pioneros no necesitan tener el College Board para ser admitidos en La Católica ¡Matricúlate ahora!

AYUDA TECNOLÓGICA

- Se entregaron 1,300 tabletas con servicio de data incluido a estudiantes que no contaban con este tipo de dispositivo para conectarse a sus clases.
- Se distribuyeron 500 computadoras portátiles a los profesores de los tres recintos.
- Hay 700 tabletas disponibles con conexión a internet libres de costo para estudiantes que no cuenten con este servicio. Las tabletas se darán como préstamo durante el semestre/trimestre en curso.

PUERTO RICO UNIVERSIDAD CATÓLICA
OUTDOOR CONCERT AND DANCE PERFORMANCE—WATCHING FROM OUR PORCH CHAIRS ON THE SIDEWALK
Vacunación para estudiantes

COVID ACTIVITIES
The lessons learned are both unique to one library and applicable to many other libraries.

LESSON ONE: There is nothing that prepares you for a disaster of the magnitude of a category 5 hurricane, a major earthquake, or a pandemic. This will almost certainly also be true for floods, tornadoes and wildfires causing widespread and major damage.
I admit to only having a couple of paragraphs which say that the federal depository collection will follow the disaster policy of the university. My library disaster policy states that the library will follow the disaster policy of the university. The university disaster policy says nothing about the library.
LESSON THREE:

YOU MAY NOT HAVE AN AVAILABLE DEPOSITORY LIBRARY TO TAKE OVER THE FUNCTION OF PROVIDING GOVERNMENT INFORMATION IN YOUR AREA
LESSON FOUR: YOU NEED TO DEFINE WHAT POSSIBLE EMERGENCIES CAN OCCUR IN YOUR AREA AND INCLUDE EACH ONE SPECIFICALLY IN YOUR DISASTER POLICY.

Some of these possible emergencies are:
- Fire in your building
- Wildfire
- Flood
- Tornado
- Shooting or other violent incident
- Bomb
- Biological Threat
- Earthquake
- Volcano
- Hurricane

You need to define your policy for dealing with each of these and at what level each may occur. There is a big difference between a Category 1 Hurricane and a Category 5 Hurricane.
LESSON FIVE: MAKE SURE, IF POSSIBLE, THAT YOUR LIBRARY AND YOUR UNIVERSITY HAVE DISASTER POLICIES THAT INCLUDE THE DEPOSITORY COLLECTION AS PART OF THE OVERALL DISASTER POLICY.

Please do your disaster policy now and please consult with GPO about the policy before it is too late.
LESSON SIX:

LOCATE, DOWNLOAD AND PRINT CONTACT INFORMATION FOR FEMA AND LOCAL AGENCIES BEFORE A DISASTER OCCURS AND FILE IT.

Put it on a USB Drive also

Have an emergency docs box that you can load with as many items you consider essential as possible
Disasters Happen. Is Your Library Prepared?

FDLP Academy Webinar
September 11, 2018

Siobhan Champ-Blackwell, MSLIS
Robin Taylor, MLIS (Contractor)
Disaster Information Management Research Center (DIMRC)
Specialized Information Services (SIS)
National Library of Medicine (NLM)
National Preparedness Month is an observance each September, designated by the Department of Homeland Security, to raise awareness about the importance of preparing for disasters and emergencies that could happen at any time. Check out these resources from the CGP:

- Protect Your Home and Community from Wildfire
- Safeguard Critical Documents and Valuables
- Keeping Food Safe during an Emergency (Spanish)
- Fact Sheet: Key Facts about Hurricane and Flood Recovery
- Are You Ready for a Tornado?
- Are You Ready for a Thunderstorm?
Specific information

**National Oceanic and Atmospheric Administration**

http://www.noaa.gov

Includes National Hurricane Center

**USGS-United States Geological Survey**

http://www.usgs.gov

Provides information on volcanoes, water watch, earthquakes, floods, droughts, and wildfires. Includes “real-time hazards” links
U.S. Fire Administration
Working for a fire-safe America

National library of medicine

Federal Emergency Management Agency—the US government’s main response agency
http://www.fema.gov
• Pontifical Catholic University of Puerto Rico
• Encarnación Valdés Library
• 2250 Avenida Las Américas Suite 509
• Ponce, Puerto Rico 00717-9997

• FEDERAL DEPOSITORY LIBRARY

• Jane Canfield
• jcanfield@pucpr.edu
• 787-348-5151
• Federal Documents Coordinator
Sometimes you just need a hug ☺️

SENDING YOU A SOCIALLY-DISTANCED HUG