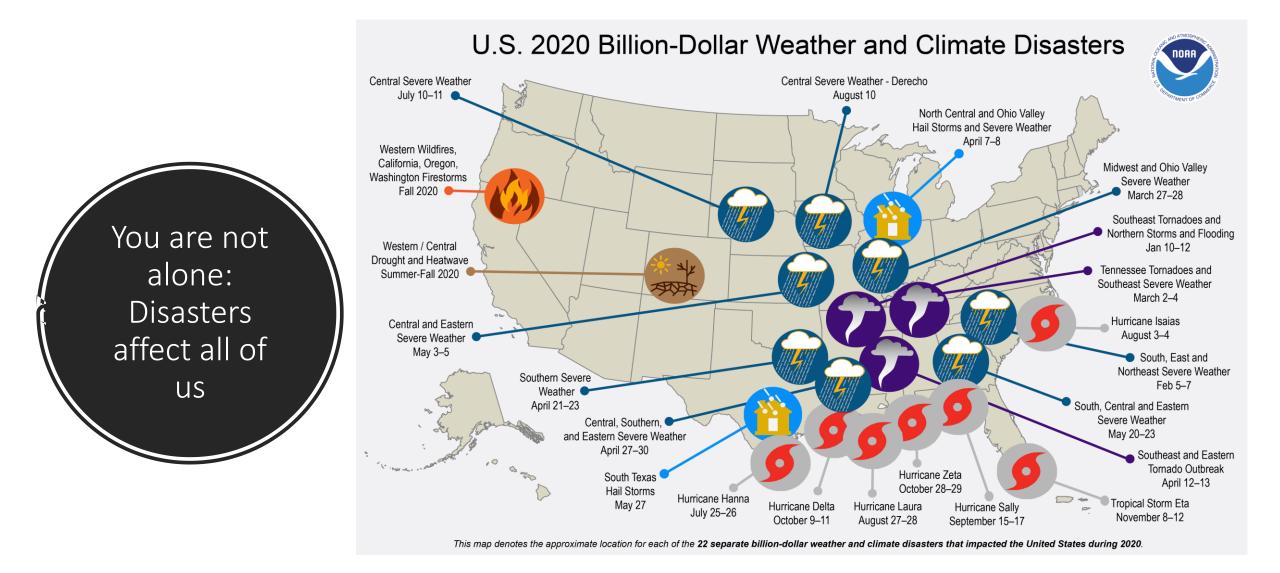
Triple Disaster: Lessons learned from Hurricane Maria, the Southern Puerto Rico Earthquakes of 2020 and Covid-19 "Events such as hurricanes, earthquakes, floods, tsunamis, volcanic eruptions" and tornados are natural disasters because they negatively impact society, and so they must be measured and understood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

Dr. Christopher Barter, Dr. Stuart Nishenko, US Geological Survey





https://www.climate.gov/news-features/blogs/beyond-data/2020-us-billion-dollar-weather-and-climate-disasters-historical

Puerto Rico: Three Years of History : Illustrated Guide

Puerto Rico: tres años de historia.







Guía ilustrada.

The Morning After September 21, 2017

> Jane Canfield Federal Depository Coordinator Pontifical Catholic University of Puerto Rico Ponce, PR

- SET

## 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.



https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.1262.pdf







### EARTHQUAKE





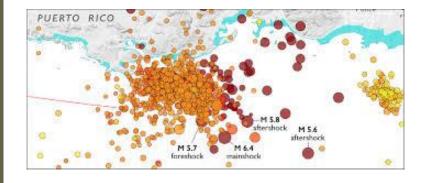
ME, CAMPING ON THE STREET AFTER THE JANUARY 7 EARTHQUAKE WITH STUDENTS AND NEIGHBORS











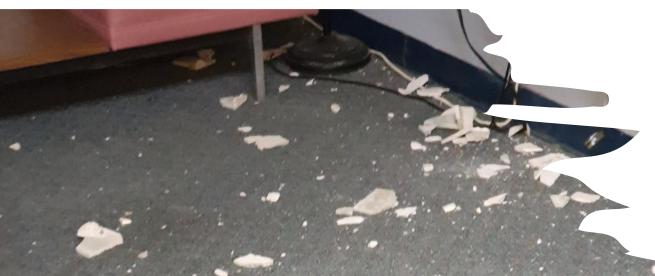




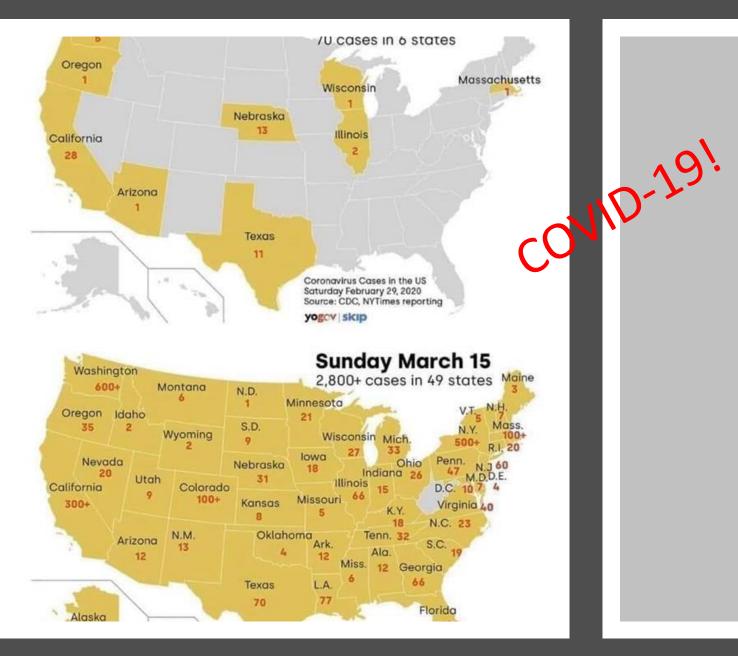


# MORE PONCE





# MAIN LIBRARY PUCPR PONCE CAMPUS



No me vaya a coger la cuarentena sin provisiones...





MY SON AT WORK BEFORE AND AFTER COVID Gripe española 1918. El michi siempre fue importante 🧡



# USDA FOOD BOX DISTRIBUTION ON CAMPUS 2021



## STUDY IN A WORLD TURNED UPSIDE DOWN



## La Católica provee tabletas con data y distribuye 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 estudios y el nivel de EFC de asistencia económica.

Para más información de estos beneficios iContáctanos! **info@pucpr.edu.** 

Los futuros Pioneros no necesitan tener el *College Board* para ser admitidos en La Católica **iMatricúlate ahoral** 



#### pucpr1 👔 💿 亀 🕑 🕨

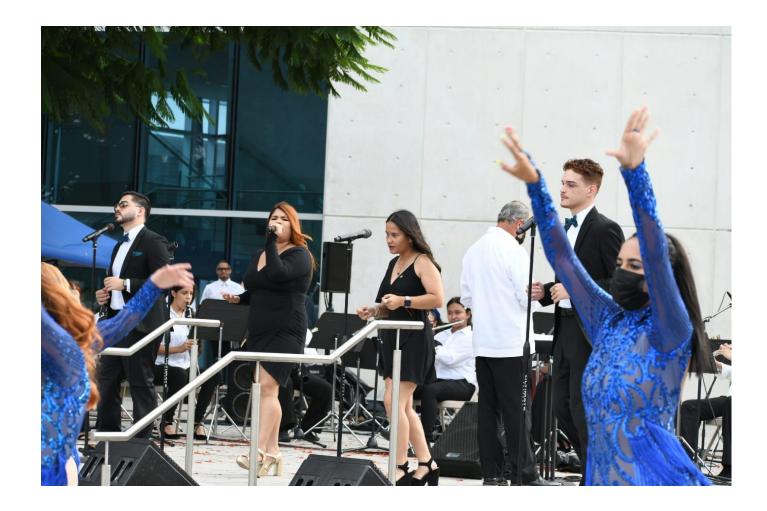
### AYUDA TECNOLÓGICA

- 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.



### OUTDOOR CONCERT AND DANCE PERFORMANCE-WATCHING FROM OUR PORCH CHAIRS ON THE SIDEWALK





# Vacunación para estudiantes



#### Simposio COVID 19: encuentro de la medicina y la espiritualidad

El objetivo principal es orientar y concientizar a la comunidad en general acerca de los riesgos, peligros y prevención del COVID 19.

Diagnóstico, tratamiento y secuelas del COVID 19 Dr. Gabriel Martínez, infectólogo

Enfermería en primera línea: cuidado al paciente y prevención de la enfermedad Sr. José Rivera, BSN, CCRN, enfermero intensivista en cuidado crítico ¿Cómo nos afecta el distanciamiento físico y el aislamiento? la importancia del apoyo espiritual Fray Jimmy Casellas, OFMCap, sacerdote

30 DE ABRIL DE 2021 8:30 a.m. - 12:00 p.m. | Plataforma Zoom http://bit.do/Simposio-Covid-19

UNIVERSIDAD CATÓLICA

pucpr1 🕤 🗿 🔳 🕑 🖪

Temas:

Te invita el Colegio de Ciencias de la PUCPR Para informaci 787-841-2000 exts 1530 decana

## **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

### LESSON TWO: YOU REALLY, REALLY NEED A DISASTER POLICY

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 pos emergencies ar		ing 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)



U.S. National Library of Medicine Disaster Information Management Research Center



### https://www.fdlp.gov/



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

https://www.usfa.fema.gov/

### National library of medicine

http://www.nlm.nih.gov





Federal Emergency Management Agency-the US government's main response agency

http://www.fema.gov

### https://www.cdc.gov/

Español | Other Languages



- 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 실



