



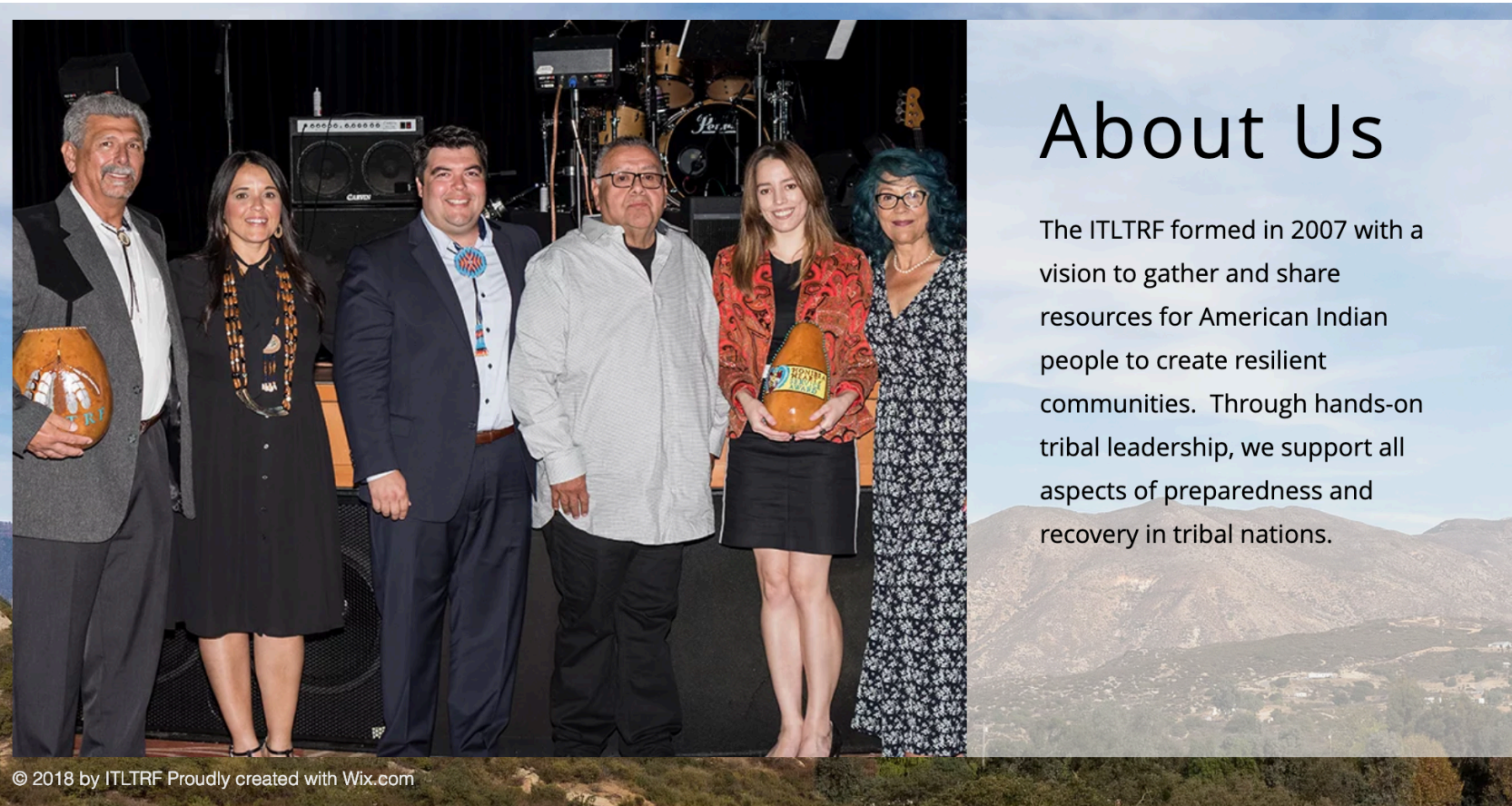
Tribal Emergency Management in the Face of Climate Change

MARCH 7, 2019

DR. THERESA GREGOR

INTER TRIBAL LONG TERM RECOVERY FOUNDATION

ITLTRF: 10 Years Strong





To help American Indian people and Tribal Nations affected by wildfires and other disasters recover and become resilient.

Our Mission

Our History

Born from the ashes with a mission to share, prepare, and protect!

[ITLTRF Video on Recovery](#)

Image: Viola Peck





ITLTRF Member Tribes

VISION

To help American Indian families and communities be resilient.



2019 Executive Board of Directors

EXECUTIVE OFFICERS & STAFF

- Chairperson, Steve Cope, San Pasqual
- Vice Chair, Norma Contreras, La Jolla
- Treasurer, Robert Smith, Pala
- Secretary, Laurie Gonzalez, Rincon
- Dr. Theresa Gregor, Executive Board Liaison
- Samantha Cordova, Preparedness & Planning

BOARD MEMBERS

- Campo, Annah Ceballos
- Cahuilla (Vacant)
- Inaja-Cosmit, Leia Arviso
- La Jolla, Norma Contreras
- Los Coyotes, Samantha Cordova
- Manzanita, Johnny EagleSpirit
- Mesa Grande, Chairman Mike Linton
- Pala, Chairman Smith/Vice Chairman Ravago
- Pauma, Fire Chief Tracy Hawk
- Rincon, Council Member Laurie Gonzalez
- Santa Ysabel, (Vacant)
- San Pasqual, Chairman Steve Cope
- Viejas, Council Member Sam Brown

Commitment, Advocacy, & Philanthropy

MEMBER REQUIREMENTS

- Annual Dues, \$2,500
- Quarterly Business Meetings
 - Representative plus Alternate/Partner Member
- Joint Coordination Meetings with Riverside/San Bernardino Tribal Emergency Managers Workgroup
- Special Meetings
- Trainings and Workshops for Preparedness and Long Term Recovery
- Staggered Term for Executive Officers
 - 2018-2020, Chairperson/Treasurer
 - 2019-2021, Vice Chairperson/Secretary

SIGNATURE FUNDRAISING EVENTS

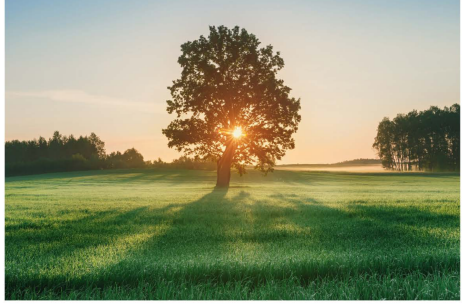
- Rise & Shine for Resiliency Breakfast
- Gather & Share Resources Gala
- Putt Fore Preparedness
- Run for REZilience (5K)

Signature Events

Your Support Matters



Rise and Shine Resiliency Breakfast
ITLTRF CHARITY EVENT



Friday, March 22, 2019
10am - 12pm
Harrah's Southern California
777 S. Resort Dr.
Valley Center, CA 92082



Inter Tribal Long Term Recovery Foundation's Mission is to help American Indian People and Tribal Nations affected by wildfires and other disasters recover and become resilient.

RSVP
info@itltrf.org

- Breakfast, March 22, 2019
- Gala, May 10, 2019
- Putt Fore Preparedness, October 4, 2019
- Charity Run, November 2019



Putt Fore Preparedness
Inter Tribal Long Term Recovery Foundation
6th Annual Golf Tournament

Thursday, October 4th, 2018

Breakfast: 7am • Shotgun Start: 8am



Woods Valley Golf Club
14616 Woods Valley Rd
Valley Center, CA 92082



Presenting Sponsor



For more information
info@itltrf.org



5K Run for **REZilience**



What We Do

- **Coordinate regional information and resources for preparedness and recovery**
 - 2019: San Diego County Medical Countermeasures for Strategic National Stockpile Plan
 - 2019-2018: Southern California Tribal Emergency Management Mutual Aid Agreement
 - 2019-2018: Southern California Catastrophic Earthquake Plan
 - Host local FEMA/Cal OES trainings and workshops
- **Share information and resources for preparedness and recovery**
 - [ITLTRF Mini-Grants for preparedness and recovery](#)
 - [Quarterly Newsletters](#) (information and updates)
 - Provide technical & direct assistance for capacity building
 - ✓ Grant writing
 - ✓ Plan development
 - ✓ Training and exercise
- **Simplify access to disaster preparedness and relief services**
 - Mentor organization and tribal partner
 - Serve as fiduciary agent for grants/donations
 - Fundraise for unmet needs in recovery



All-in 4 Change



FEMA



CALIFORNIA
VOLUNTEERS

Relationships & Partnerships

Who We Help



CALIFORNIA
INDIAN
MUSEUM
& CULTURAL
CENTER

Weaving Native Culture
into the Future





Dogwood Drive, east of Coffey Park

Santa Rosa, CA 2017

Photo from NIJC "TLTRF Award Presentation" (August 2018)



Coffey Park

Santa Rosa, CA 2017

Photo from NIJC "TLTRF Award Presentation" (August 2018)

NIJC & CIMCC Create Tribal Disaster Recovery Network

- ❖ NIJC deployed a tribal community and member needs assessment of fire impacts
 - Currently developing a CalEPA Wildfire Education Project (Summer 2019)
- ❖ CIMCSS delivered cultural skills workshops to bring people together for a "Healing through the Cultural Arts"
 - Basket weaving
 - Traditional food preparation
 - Mini cradle baby basket weaving
 - Beading medallions

Torres Martinez Desert Band of Cahuilla Indians



Desert Sun Times (02 Aug 2018)



Calfire.org (07.23.2018)

Thermal, CA: July 23, 2018



10 Individual & Single Family Incidents on Tribal Lands 2014-2019

What We Have Learned

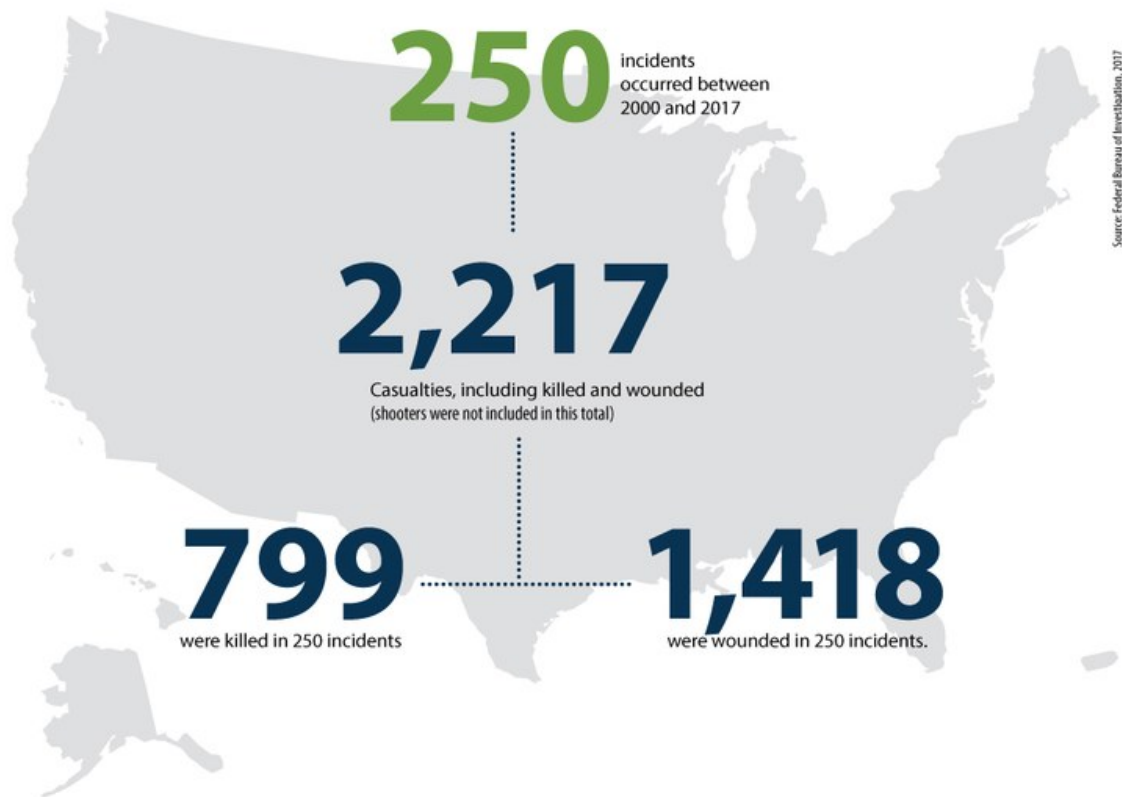


We need to work together; we can't afford not to!

- ***\$1 in Preparedness Saves \$4 in Recovery***

Our unified effort creates resiliency and change in behavior—from “it won’t happen to me attitude” to “it’s not a matter of ‘if’ but ‘when’ it happens to me” attitude.

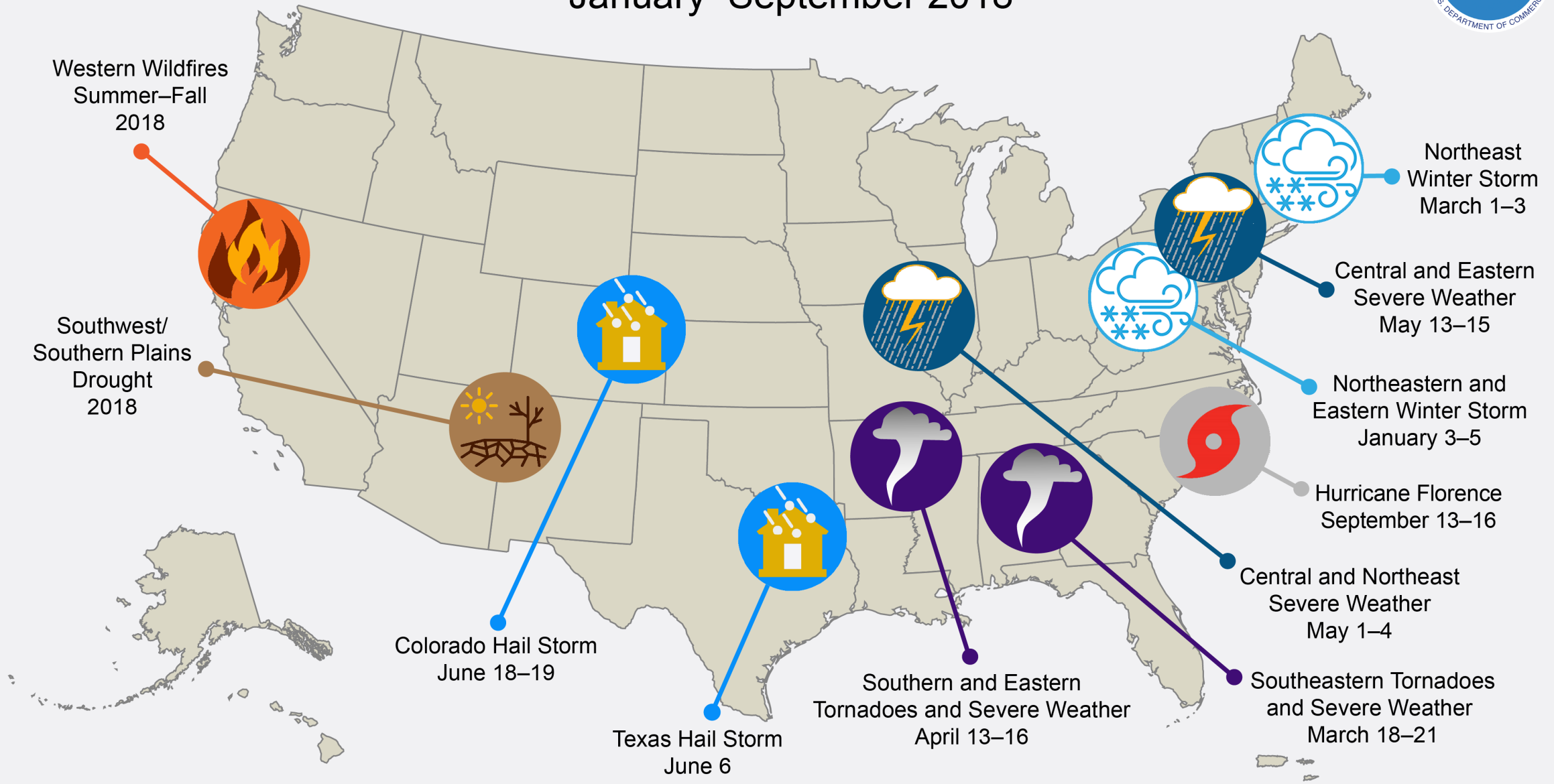
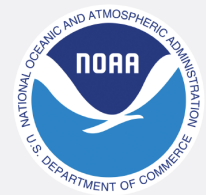
Homeland Security Issues





U.S. 2018 Billion-Dollar Weather and Climate Disasters

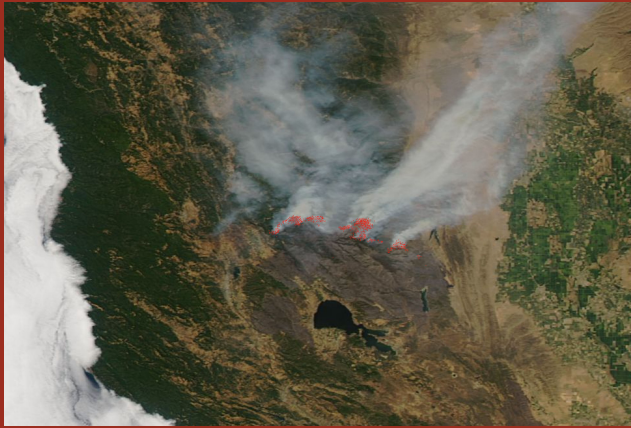
January–September 2018



*This map denotes the approximate location for each of the **11 separate billion-dollar weather and climate disasters** that impacted the United States **from January–September 2018**.*

California Wildfire Report (Cal Fire) 2018

Interval	Fires	Acres
January 1, 2018 through December 3, 2018	6,284	876, 147
January 1, 2017 through December 30, 2017	7,117	505,956
5 year average (same interval)	5,756	233,483
2018 Combined YTD (CALFIRE & US Forest Service)	7,571	1,671,203



Red Alert!

Our Climate Has Changed



- The average U.S. temperature for the year to date (January through March) was 36.8 degrees F, 1.6 degrees above average, placing it among the warmest third of the climate record ([NOAA](#))
- During 2018, the U.S. has experienced the fourth highest total number of events, only behind the very active years of 2017, 2011 and 2016.
- In 2018 (as of October 9), there have been 11 weather and climate disaster events with losses exceeding \$1 billion each across the United States.
- These events included 1 drought event, 6 severe storm events, 1 tropical cyclone event, 1 wildfire event, and 2 winter storm events.
- Overall, these events resulted in the deaths of 105 people and had significant economic effects on the areas impacted.
- The 1980–2017 annual average is 6.0 events (CPI-adjusted); the annual average for the most recent 5 years (2013–2017) is 11.6 events (CPI-adjusted).

Source: NOAA National Centers for Environmental Information (NCEI) U.S. Billion-Dollar Weather and Climate Disasters (2018). <https://www.ncdc.noaa.gov/billions/>

Most Vulnerable

- Elders age 65+ who live in isolation are the most vulnerable ([University of Waterloo; 2 Feb 2018](#))
- Data show that since 2000, approximately 99 percent of counties in the U.S. have experienced significant damage from some type of natural disaster, with costs expected to increase significantly over coming years.
- Last year the United States suffered more than \$260 billion in direct damages from natural disasters -- mainly from hurricanes Harvey, Irma and Maria.
- [Study from Rice University](#) focused on wealth inequalities using a racial analysis.
- Demonstrated that counties that receive more federal aid from FEMA for recovery tend to show the greatest gaps in wealth inequalities between whites and other racial/ethnic groups
 - Study does not focus on White/AIAN, but we can surmise based on other statistical data, that our AIAN communities are similarly and adversely affected as other non-white racial/ethnic groups.
 - Whites accumulate more wealth after natural disasters while residents of color accumulate less," Elliott said. "What this means is wealth inequality is increasing in counties that are hit by more disasters

Contact ITLTRF

- Assess your Tribal Preparedness and Resiliency
- Develop Strategic Plan for Emergency Management
 - Write or Update Hazard Mitigation Pre-Disaster Plan
 - Write or Update Threat and Hazard Risk Assessment
 - Write or Update Emergency Operations Plans
- Assist with Grant Funding
 - [Assistance to Fire Fighters Grant \(Due November 12, 2018\)](#)
 - Staffing for Adequate Fire Fighters (Summer)
 - [Fire Prevention and Safety Grants](#) Coming Soon!
 - Tribal Homeland Security Grant Funding (June)
- Assist with Community Preparedness Training
 - Supported with Mini Grant Application

*“In the depths of suffering
We rise up like warriors-
That is authentic power.”*



www.ITLTRF.org



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