



2018 National Trainers' Exchange: Looking to the Future, Generational Transitions

Joseph T. Hughes Jr.

**Director, Worker Training Program
National Institute of Environmental Health Sciences**

NIEHS Superfund Worker Training Program (WTP)

- **Mission:** To prevent work-related harm by providing training programs for hazardous materials handlers, chemical emergency responders, and waste cleanup workers
- **National Network:** Over 100 non-profit safety and health training organizations combined into 17 training consortia
- **Where:** Training in all 50 states, Washington D.C, and U.S. territories
- **How Many:** In FY2017, 134,000 workers trained in 8,600 courses, approximately 3 million trained since program began in 1987



WTP: 30 Years of Preparing Workers for Hazardous Materials and Emergency Response

Increasing **worker safety and health** across the country.

Overall: Trained approximately **3 million workers** since 1987

Helps businesses and municipalities meet worker training needs and keep worksites and communities safer.

Increasing the country's capacity for **disaster preparedness and emergency response**.

Trained thousands of workers in response to **many of the worst U.S. natural and man-made disasters**, including:

- World Trade Centers
- Hurricane Katrina
- Hurricane Sandy
- Deepwater Horizon Gulf Oil Spill
- Ebola/Biosafety Response

Providing **job and life skills training program** to unemployed and underemployed individuals.

Reached over 10,800 individuals in 30 communities across the U.S., with an **average job placement rate of 71%**.

Annual federal investment of **\$3.5 million generates a \$100 million return**

Story Collection at 2018 Trainers' Exchange

Purpose: The NIEHS Worker Training Program would like to capture stories of significant change resulting from the training by our program grantees across the country. This will help us to celebrate the successes together, be accountable to our funders and stakeholders, and further understand key areas of program impact.

Use: The stories and information collected from these feedback forms will be used for a number of purposes, including:

- To explore the health and safety achievements in communities and worksites across the country tied to the NIEHS WTP-funded training organizations and trainers.
- To help the WTP, the Clearinghouse, and grantee training organizations understand what trainers and trainees value, which can guide future programming and evaluation efforts
- To acknowledge and share through public communications what has been achieved.



Natural Disaster Response

The story of Me, Us and Now: Our Journey as Trainers

A story of me: Why were you called to motivate others to join you in this movement for worker safety and health? What stories can you share that will enable others to “get you.” How can you enable others to experience the values that move you not only to act, but to lead? What set you on this path?

A story of us: To what values, experiences, or aspirations of your community – in this case your fellow trainers - will you appeal to when you call on them to join you in action? What stories do you share that can express these values? Who are we?

A story of now: What urgent challenge do you hope to inspire others to take action on? What is your vision of successful action? What choice will you call on your community to make if they are to meet this challenge successfully? How can they act together to achieve safer and healthier workplaces and communities?

What legacy will we leave behind for future generations?

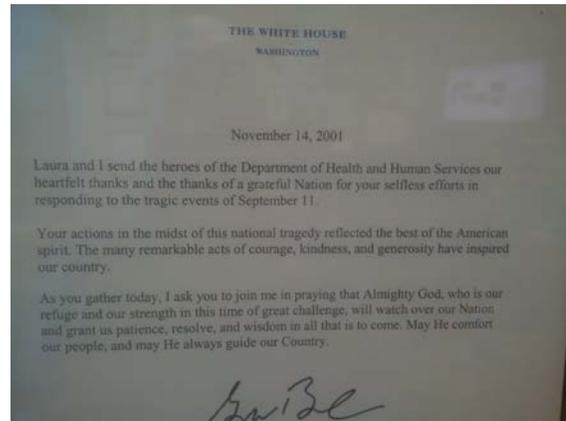
Political Legacies



The Family Press Conference



My JFK Picture from childhood



Note from Bush after 9/11



OSHA Testimony, 1977



With Bill, Inauguration Day



With JFK, 1960 Campaign

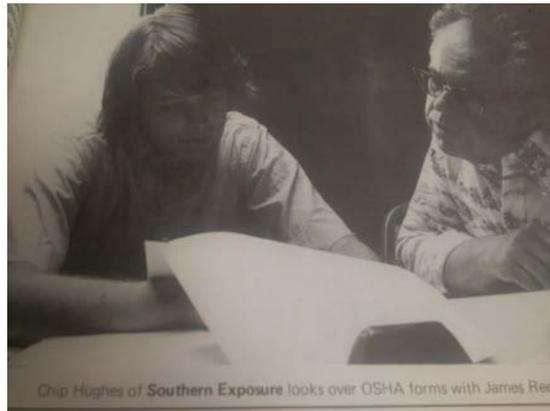
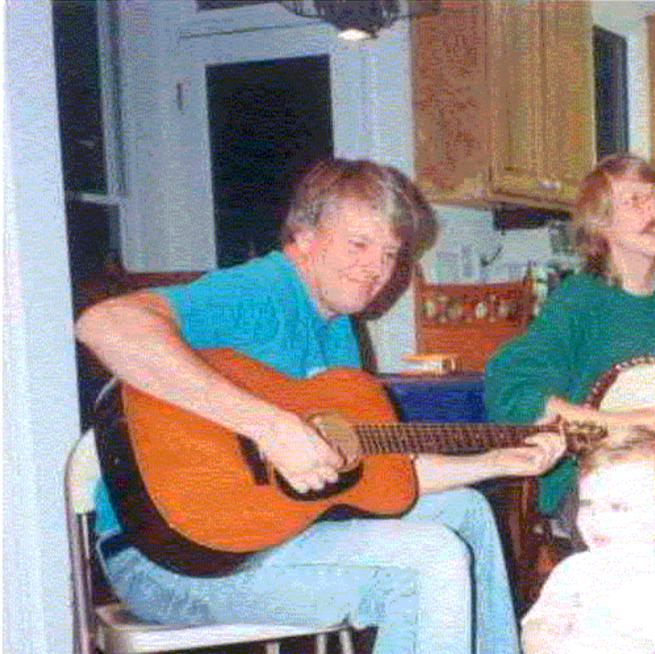


My Mom's sister and Bobby



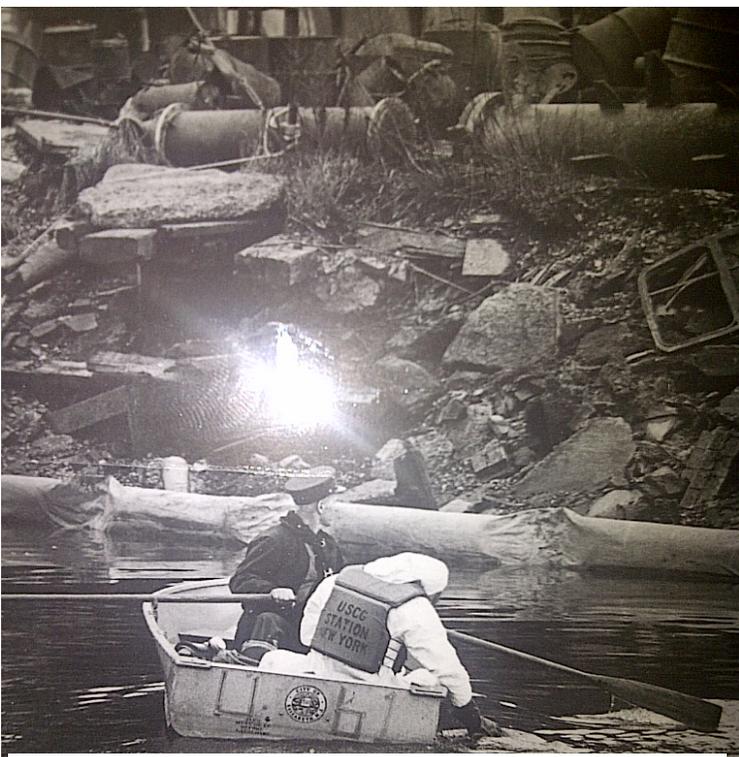
My son Sam and Bill

How would you describe Chip (from my 50th Birthday)?



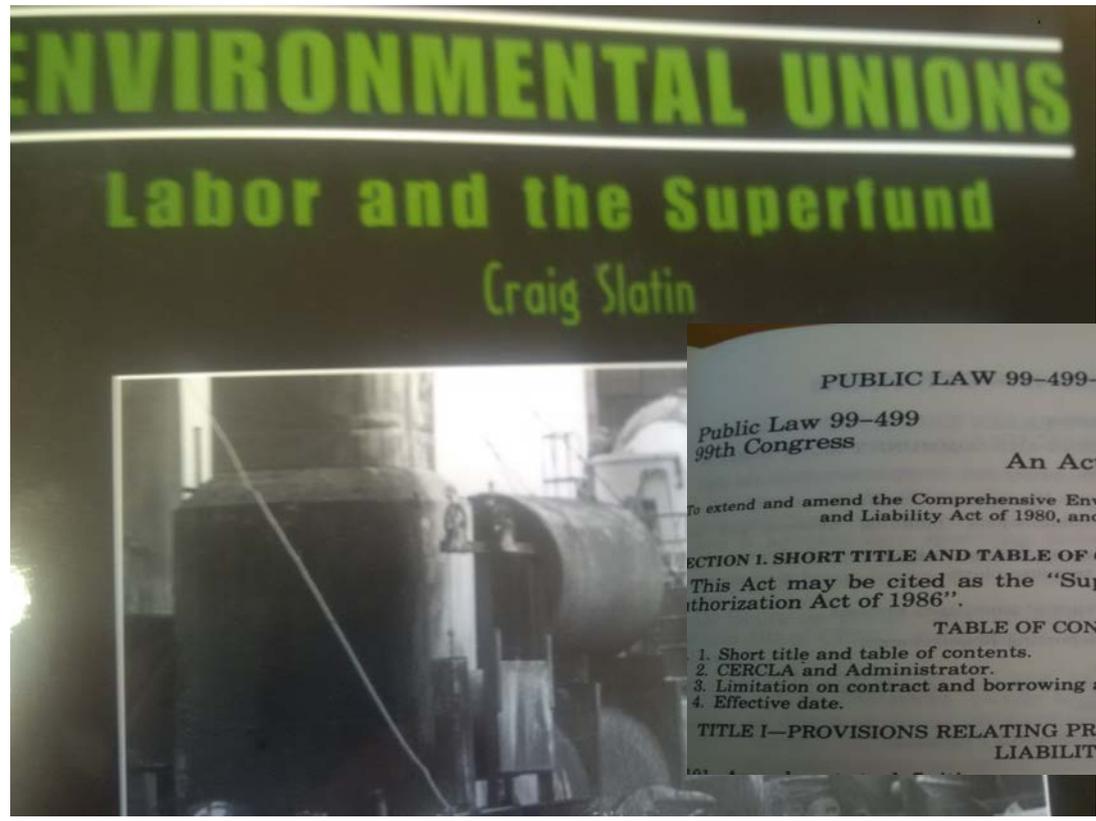
- As a Health and Safety Man
- Community Organizer
- Stealthy Sleuth
- Musician/Jazz Enthusiast
- Techno Geek
- Computer/Internet Junkie
- Left Handed/Left Wing
- Spa/Workout Man

The Legacy of Environmental Disasters that Brings Us Together.



What's wrong with this picture?

AND ENVIRONMENT SERIES
Charles Levenstein, Robert Forrant, and John Wooding
PUBLISHING COMPANY, INC.
VILLE, NEW YORK



used for such reimbursements.
“(12) WORKER TRAINING AND EDUCATION GRANTS.—The costs of grants under section 126(g) of the Superfund Amendments and Reauthorization Act of 1986 for training and education of workers to the extent that such costs do not exceed \$10,000,000 for each of the fiscal years 1987, 1988, 1989, 1990, and 1991.
“(13) AWARDS UNDER SECTION 109.—The costs of any awards granted under section 109(d).

Building and Evolution and the Network



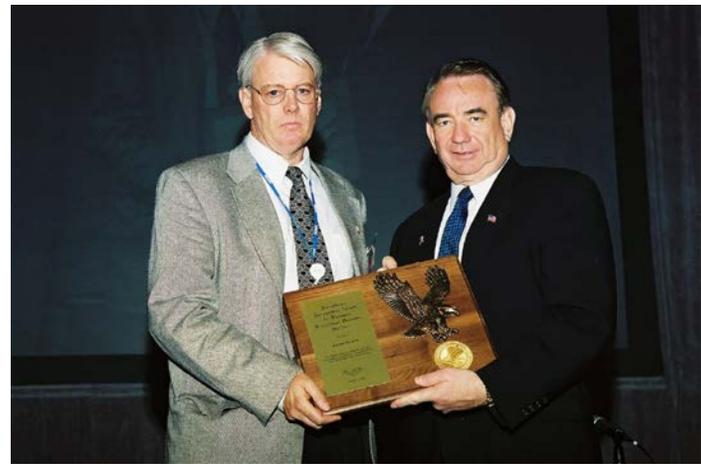
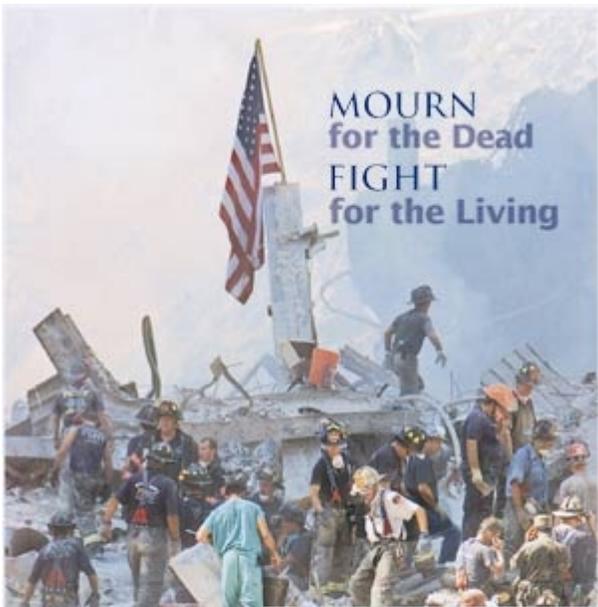
1990 me starting out



The first NIEHS Trainers Exchange



9/11 WTC Worker Training Response: It changed everything



BP Oil spill cleanup training

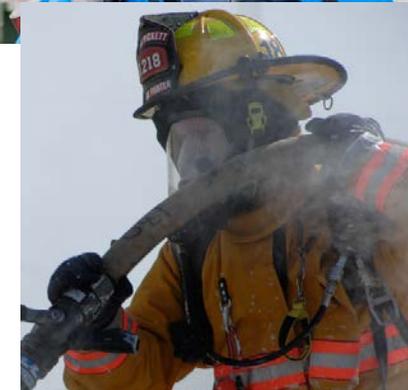


- Trained thousands of workers in response to many of the worst U.S. natural and man-made disasters:
 - World Trade Centers: Over 7,000 workers
 - Hurricane Katrina: Over 8,500 workers
 - Hurricane Sandy: Over 8,000 workers
 - Deepwater Horizon Gulf Oil Spill: Over 130,000 workers (in partnership)
 - Ebola Infectious Disease Response: Over 7,000 workers



WTP: Saving Lives, Preventing Injury Everyday

- The goal is the worker who comes home safely every day
- Workers trained across industries, including:
 - Firefighter and emergency medical technicians
 - Laborers and building trades workers
 - Law enforcement officers
 - Manufacturing employees
 - Healthcare employees (patient care and non-patient care)
 - Crane and bulldozer operators
 - Public utility employees
- Courses provide required, ongoing training for workers
 - Trained for safety around hazardous materials such as chemicals, asbestos, lead, and radiation
- Employment for workers at hazardous waste sites such as Superfund National Priorities List sites, and work for private and public employers who use hazardous materials

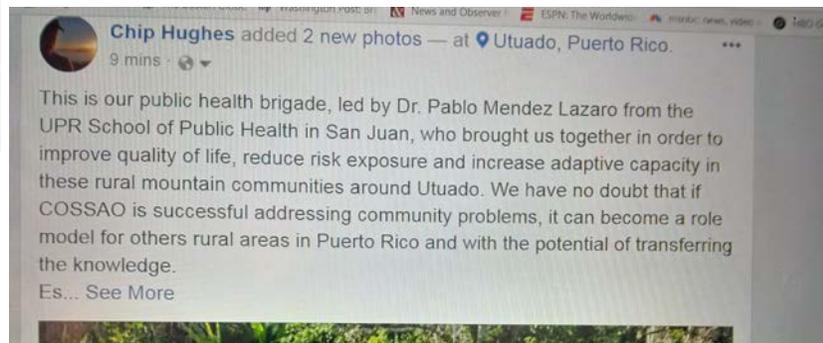


Disaster Training Responses: Our Legacy to Future Generations



Harvey 2017
Texas Disaster Plan:
1. Grab Beer
2. Run like hell!

Matthew, 2017



Public Health Brigade, PR, 2018



Katrina 2005