NIEHS Worker Training Program
Grantee Meeting

Rodbell Auditorium
September 19, 2016
Joseph T. Hughes Jr.

Director

Worker Training Program

Division of Extramural Research & Training

National Institute of Environmental Health Sciences
Welcome to North Carolina!
Please make your voice be heard!

No Deal,
Just
Repeal
HB2
50th anniversary event in Boston, MA
July 18 - 20

- **WTP Workshop** – ‘Responding to Emerging Health Threats Through Research and Training’

- **NIH Disaster Research Response (DR2) Workshop** – Participants considered how to initiate health research following a hypothetical flood in the Boston and Chelsea areas

- **Community Tour** of Chelsea area where flooding could lead to contamination from petroleum stored on the banks of the Chelsea River

“We need better understanding of environmental health impacts after disasters to be able to answer important public health questions and allocate resources accordingly.”

— Aubrey Miller, M.D., NIEHS DR2 program lead
TRAINER’S EXCHANGE
Changing the face of training in the 21st century

June 7-8, 2016
DOE NATIONAL TRAINING CENTER • ALBUQUERQUE, NEW MEXICO
NIEHS WTP Components

Hazardous Materials Worker Health and Safety Training (U45)
- Hazardous Waste Worker Training Program
- Hazmat Disaster Preparedness Training Program
- Environmental Career Training Program

Department of Energy/NIEHS Nuclear Worker Training Program (UH4)

Biosafety & Infectious Disease Response Training (UH4)
WTP Infectious Disease Initiatives

• **Summer webinar series** for new Ebola Biosafety and Infectious Disease Response Training Program grantees

• **Pathogen Safety Data (PSD) Training Initiative**
  – April 2016 webinar informed development of a guidebook and training materials for infectious disease emergency response and clean-up
  – PSD resources will be presented at the Infectious Disease workshop in September
Ebola Biosafety and Infectious Disease Training Response
Program Goals
Project Timeline June 2016– May 2019

Awards: $3 Million per year x 3 years = Total $9 Million

1. Develop targeted safety and health training program that focuses on dissemination of environmental infection control and hazard recognition training

2. Identify target worker populations, environments or tasks that increase exposure to high risk pathogens, within the whole-of-community

3. Establish enhanced national capacity and coordination through partnerships to provide the essential training, tools and infrastructure needed to strengthen risk assessment and prevention mechanisms for enhanced biosafety in a broad-set of occupational settings

4. Promote all-hazards approach to risk reduction, stratification and infection protection skill sets applicable to working in potentially contaminated environments

5. Empower workers, through evidence-based curricula, to understand the science of infectious pathogens and exposure control (such as critically judge potential impact of outcomes, transmission of disease, persistence in the environment, application of the hierarchy of controls, worker protection and decontamination protocols)

6. Share & Integrate evaluation frameworks and build upon the initial preparedness work of federal, state, local and private sector agencies
Ebola Biosafety and Infectious Disease Training Response

Funding Strategy

- Estimate to fund 8 applicants in response to this funding opportunity
- NIH intends to commit $3 million in FY 2016
- Total of $9 million over a period of 3 years

Funding decision considerations:

- Overall priority score
- Return on investment (ROI)
- Budget adjustments in the proposed plan based on the training needs of high risk populations, national geographic coverage in training availability, and the published program priorities for training support.
- Applicant’s ability to independently continue their program and overlap with other Federal Ebola Biosafety and Infectious Disease funding.
Ebola Biosafety and Infectious Disease Training Response
RFA-ES-15-018 Awardees

- Confirm to award 8 applicants in response to this funding opportunity

<table>
<thead>
<tr>
<th>Grant Number</th>
<th>Principal Investigator (PI)</th>
<th>Institution</th>
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<tbody>
<tr>
<td>1 UH4 ES027055-01</td>
<td>GIBBS, SHAWN G</td>
<td>INDIANA UNIVERSITY BLOOMINGTON (IUB)</td>
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<td>1 UH4 ES027003-01</td>
<td>FREDERICK, JAMES S</td>
<td>STEELWORKER CHARITABLE/EDUCATIONAL ORG (SCEO)</td>
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<td>1 UH4 ES027093-01</td>
<td>ISAKOV, ALEXANDER PAUL</td>
<td>EMORY UNIVERSITY (EMORY)</td>
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<td>1 UH4 ES027069-01</td>
<td>LECONCHE, JOHN J</td>
<td>LIUNA EDUCATION AND TRAINING FUND (LIUNA)</td>
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<td>1 UH4 ES027073-01</td>
<td>CYPHERS, FRANK STEPHEN</td>
<td>THE INTERNATIONAL CHEMICAL WORKERS UNION (ICWU)</td>
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<td>FROTHINGHAM, RICHARD</td>
<td>DUKE UNIVERSITY (DUKE)</td>
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<td>1 UH4 ES027070-01</td>
<td>MCCORMICK, LISA C</td>
<td>UNIVERSITY OF ALABAMA AT BIRMINGHAM (UAB)</td>
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<td>1 UH4 ES027019-01</td>
<td>ROSEN, MITCHEL A</td>
<td>RUTGERS UNIVERSITY SCHOOL OF PUBLIC HEALTH (RUTGERS)</td>
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</table>
Worker Education and Training Program (WETP) Logic Model

**INPUTS**
- Partner Agencies
- Continued Funding
- Superfund
- Grantees
- Trainees
- Program Staff
- Clearinghouse
- Community Organizations
- Program Data
- Program Reports
- Training Data (DMS)
- Annual Data Entry
- WETP Review

**ACTIVITIES**
- Provide funding to training programs:
  - Produce RFAs
  - Distribute funds
  - Mission Priorities: 1, 2, 3, 4, 5
- Support and promote worker safety and health training:
  - Educate organized and unorganized workers
  - Provide workers with skills
  - Meet training needs
  - Mission Priorities: 2, 3, 4
- Support and promote WETP grants and activities:
  - Provide news and information
  - Cooperate partners to exchange ideas
  - Coordinate and partner with communities and other agencies
  - Mission Priorities: 1, 2, 3, 4, 5
- Support and promote SBIRs:
  - Improve communication and interaction between SBIR and training grantees
  - Build SBIR grantee visibility at grantees meetings
  - Mission Priorities: 5

**OUTPUTS**
- Training materials
- New curriculum and training
- Trained workers
- Training evaluations
- Increased capacity of grantees
- Data to support informed decision making and policy development
- Established and modify national benchmarks (i.e., minimum criteria)
- White papers and policy recommendations
- Recommendations for companies to improve policies and practices
- Weekly Newsbrief
- Webinars, Grantee Meetings, Workshops, Trainers' Exchanges
- Other meetings and conferences
- Joint projects between grantees and SBIRs
- Improved use of technology in training (innovation)
- Continued Funding
- Mission Priorities:
  - 1. Continually seek and encourage opportunities to collaborate with organizations (at all levels) that share the common goal of protecting workers and their communities.
  - 2. Advocate for the health and safety of emergency responders and skilled support personnel through actively participating in all phases of the national response to disasters.
  - 3. Continue to manage the expansion of a national network of trainers with diverse-specific skills grounded in a common training divide.
  - 4. Expand opportunities for minority and underserved populations in cities and surrounding communities by providing skills, construction, and career training in the handling and remediation of hazardous materials.
  - 5. Leverage and actively integrate technology and information to improve the delivery of education and training to workers performing duties in a hazardous environment.
- Organizational Priorities:
  1. Foster more inclusive partnership activities.
  2. Institutionalize internal partnerships across organizations by capturing program history and maintaining strong leadership development programs.

**IMPACTS**
- Short Term
  - Trained workers who can recognize workplace hazards
  - Trained workers who understand how to take action
  - Safer company practices/policies
  - Updated policy and regulation
  - Increased grantee knowledge base
  - Improved capacity to effectively train, evaluate, communicate, collaborate, build, and sustain partnerships, and accomplish WETP goals
- Mid Term
  - Increased worker empowerment
  - Improved safety culture in the workplace
  - Increased job opportunities
  - Increased protection of workers
- Long Term
  - Improved worker health
  - Improved worker productivity
  - Reduced morbidity and mortality
  - Reduced occupational health disparities
  - Increased protection and remediation of communities

Last updated October 2019
The Environmental Health Sciences FEST
December 6-8, 2016 | www.niehs.nih.gov/ehsfest

• **Registration is open!**
  As of September 9, we have 338 registered

• **Special Events:**
  – Poster Sessions
  – Film Festival
  – Sensor Fair

• **Wide Range of Topics:**
  – Dissemination & implementation science
  – Children’s health
  – Mixtures
  – Data science
  – Environmental health disparities
  – Translational research
  – Neurological assessment
  – More!
The Environmental Health Sciences FEST

Plenary Sessions

• Opening Plenary: 50 Years and Going Strong
  – Speakers: Gary Miller, Beverly Wright, Allan Just, Serrine Lau

• Plenary 2: Linking Chemical Exposures, Biological Pathways and Disease
  – Speakers: Cheryl Walker, Bevin Engleward, Irfan Rahman

• Plenary 3: Exposures Across the Lifespan
  – Speakers: Emilie Rissman, Ami Zota, Janet Hall, Karin Michels

• Plenary 4: Translational Research
  – Speakers: Bruce Hammock, Carl White, Tracey Woodruff, Julia Brody

• Closing Plenary: Emerging Technologies, Novel Approaches, and New Opportunities for Environmental Health Sciences
Sharon Beard
Industrial Hygienist
Worker Education and Training Branch
Division of Extramural Research & Training
National Institute of Environmental Health Sciences
Topics to be discussed

1. WTP General Administrative Supplements
2. Special/Emergency Supplements and Carryover
3. DOE General Administrative Supplements
4. The National Funding and Resources Training Summit to Revitalize Vulnerable Communities
5. Update on Environmental Career Training Program Training Numbers.
<table>
<thead>
<tr>
<th>Grant Number/Awardee/Title</th>
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<tbody>
<tr>
<td><strong>U45ES006162 - ICWUC CENTER FOR WORKER HEALTH AND SAFETY EDUCATION</strong></td>
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<tr>
<td>Multi Union National Worker and Worker-Trainer Health and Safety Training program</td>
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<td><strong>U45ES006184 – UC-MIDWEST CONSORTIUM</strong></td>
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<td>Hazardous Materials Worker Health and Safety Training (U45), Cooperative Agreement</td>
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<td><strong>U45ES006174 - LIUNA TRAINING AND EDUCATION FUND</strong></td>
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<td>Hazardous Waste Worker Training Program and Hazmat Disaster Preparedness Training Program</td>
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<td><strong>U45ES010664 – DILLARD UNIVERSITY DSCEJ</strong></td>
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<tr>
<td>&quot;The Historically Black Colleges/Universities and Communities Worker Health and Safety</td>
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<tr>
<td>Training Program&quot;</td>
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<td><strong>U45ES006172 - UMASS, LOWELL-TNEC</strong></td>
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<td><strong>U45ES007850 - OAI, INC.</strong></td>
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<td>Worker Training Program: Hazardous Waste Worker Training (HWWT) and Environmental Career</td>
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<td>Worker Training Program (ECWTP) Consortia</td>
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<td>Grant Number/Awardee/Title</td>
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<td>U45ES006180 –UNITED AUTO WORKERS INTERNATIONAL UNION (UAW)</td>
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<td>Hazardous Material Worker Health and Safety Training (U45)</td>
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<td>U45ES006173 –UCLA WESTERN REGENTS UNIVERSITY CONSORITUM</td>
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<td>Hazardous Materials Worker Health &amp; Safety Training (U45)</td>
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<td>U45ES006185 – CENTER FOR CONSTRUCTION RESEARCH AND TRAINING (CPWR)</td>
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<td>Hazardous Materials Worker Health and Safety Training</td>
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<td>Worker Training Program: Hazardous Waste Worker Training (HWWT) and</td>
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<td>Environmental Career Worker Training Program (ECWTP) Consortia</td>
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<td>U45ES006175  THE UNITED STEELWORKERS -USW</td>
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<tr>
<td>Training At-Risk Industrial, Telecommunication and Immigrant Workers on How to</td>
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<td>Protect Themselves from Exposure to Hazardous Materials and Hazardous Waste Products</td>
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<td>U45ES006167  INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS (IAFF)</td>
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The National Funding and Resources Training Summit to Revitalize Vulnerable Communities

• NIEHS and HHS are involved in 2 tracks
  – Track 1- Just Transition and Workforce Development and Track 2 – Health and Environmental Resources
NIEHS Environmental Career Worker Training Program Update
Nineteen-Year Summary of Training
For Budget Period 09/01/1996-05/31/2016 Midyear*

<table>
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<tr>
<th>Year</th>
<th>Students Trained</th>
<th>Placed in Jobs</th>
<th>Percentage of Students Placed in Jobs</th>
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<td>1996-2006</td>
<td>3,499</td>
<td>2,346</td>
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<td>2007</td>
<td>385</td>
<td>241</td>
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<td>2008</td>
<td>317</td>
<td>222</td>
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<td>285</td>
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<td>2010</td>
<td>531</td>
<td>372</td>
<td>70%</td>
</tr>
<tr>
<td>2011</td>
<td>396</td>
<td>291</td>
<td>73%</td>
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<tr>
<td>2012</td>
<td>366</td>
<td>274</td>
<td>75%</td>
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<td>2013</td>
<td>367</td>
<td>279</td>
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<td>269</td>
<td>77%</td>
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<tr>
<td>2015</td>
<td>397</td>
<td>323</td>
<td>81%</td>
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<tr>
<td>2016</td>
<td>384</td>
<td>253</td>
<td>66%*</td>
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<tr>
<td>Total</td>
<td>7,369</td>
<td>5,155</td>
<td>70%</td>
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</table>
Biannual Reporting for the Data Management System (DMS)

HWWTP, ECWTP, and HDPTP
June 1 - Initial
October 1 - Final

DOE
July 1- Initial
November 1- Final
How can we help you?

- Point of Contact

- Email Reminders? How Often?

Kathy Ahlmark (ahlmark@niehs.nih.gov)

Lynn Albert, MDB, Inc. (albert2@niehs.nih.gov)
Research Performance Progress Report (RPPR) and WTP Progress Report

Demia Wright
Grumpy Cat

@RealGrumpyCat
RPPR and WTP Progress Report Process

• RPPR
  – Required once a year

• WTP Progress
  – Required twice a year (interim and final)
  – With DMS data entry

• Suggestions to facilitate this process are welcome

• Currently updating WTP Progress Report for Infectious Disease Response (IDR) WTP
Tools to Help

• RPPR Instruction Guide & eRA Help Desk
• Comparison document
• Q&A document
• Your Program Official
• Pam Clark, Grants Management Branch
  – 3:45 Concurrent Session
## Guidance for completing the Worker Training Program 2016 Progress Report and the NIH RPPR

<table>
<thead>
<tr>
<th>WTP Progress Report Element</th>
<th>Corresponding NIH RPPR Element</th>
<th>Notes on NIH Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Specific Aims</td>
<td>None</td>
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<tr>
<td>B.I. Progress Report Abstract:</td>
<td>B.1 What are the major goals of the project?</td>
<td>Text box – NIH recommends 1 page; 8000 character limit</td>
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<tr>
<td>B.II. Training Accomplishments:</td>
<td>B.2 What was accomplished under these goals?</td>
<td>Attachment -2 pages recommended. WTP recommends attaching your WTP progress report here.</td>
</tr>
<tr>
<td>B.II. Training Accomplishments:</td>
<td>B.5 How have results been disseminated to communities of interest?</td>
<td>Text box – NIH recommends 1 page; 8000 character limit</td>
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<td>B.III. Training Effectiveness:</td>
<td>B.4 What opportunities for training and professional development has the project provided</td>
<td>Attachment; page limit not noted. WTP recommends attaching any overall evaluation reports here.</td>
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<tr>
<td>B.IV. Curricula Update:</td>
<td>C.5.a Other products</td>
<td>Briefly describe attachment, no page limit on attachments. You may upload your course listing here.</td>
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<td>B.V. Advisory Board Activities:</td>
<td>None</td>
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<td>B.VI. Trainee Follow-Up:</td>
<td>See above under training effectiveness</td>
<td>Attachment; page limit not noted</td>
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<td>B.VII. Instructor Support:</td>
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<td>WTP Progress Report Element</td>
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<td>Notes on NIH Requirements</td>
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<td>B.VIII. Program Self-Audit:</td>
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| B.IX. Supplemental Progress/Carryover: | B.3 Competitive Revisions/Administrative Supplements. For this reporting period, is there one or more Revision/Supplement associated with this award for which reporting is required? | • Specific aims text box (700 character limit)  
• Accomplishments text box (700 character limit)  
NOTE: Please report on FY2015 Ebola supplement activities in the RPPR, as WTP did not have to do an NIH RPPR last year. Include Flint carryover activities also. |
| C. Significance              | None specifically; tied to B.2 What was accomplished under these goals? |                           |
| D. Plans                     | B.6 What do you plan to do for the next reporting period to accomplish the goals? | Text box – NIH recommends 1 page; 8000 character limit |
| D. Plans                     | F.2 Actual or anticipated challenges or delays and actions or plans to resolve them. | Text box – NIH recommends 1 page; 8000 character limit |
| E. Publications              | C.1 Publications               |                           |
| F. Project - Generated Resources (resources developed outside of curricula updates) | None                          |                           |
WTP 2016 Fall Awardee Meeting

NIEHS Rodbell Auditorium

September 19, 2016

Pamela Clark

Grants Management Branch
Division of Extramural Research and Training
National Institute of Environmental Health Sciences
Overview

- Introductions

- Items to be discussed at the Business Breakout Session
  - Policy Updates
  - RPPR Process
  - Streamline Non-Competing Award Process (SNAP) vs Non-SNAP
  - Prior Approval Reminders
    - Carryover Requests
    - PI/Key Personnel Changes
  - Supplement Reporting….Submission Reminder
Grants Management Staff Update

Mr. George Tucker, MBA, CGMS
Mrs. Lisa Edwards, MBA
I’m still here!!

Mrs. Pamela Clark, BS

Don’s replacement
FINALLY......Donald Ellis has RETIRED!!!
Grants Management Contacts

George Tucker  (919-541-2749), tuckerg@niehs.nih.gov, Chief, GMO

Lisa A. Edwards (919-541-0751), archer@niehs.nih.gov, Supervisor, GMO

Pamela B. Clark (919-541-7629), evans3@niehs.nih.gov, GMO