THE DO GOOD SCIENTIST

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Making the World a Better Place

Education

Government

Using Open Data and
Free and Open Source Software

Disaster Management

Health

Society

What can you do with Open Data and Open Source Software?

Humanitarian Free and Open Source Software (HFOSS)

- **Education**
  - Khan Academy
  - Coursera
  - Udacity
  - edX

- **Government and Society**
  - National Day of Civic Hacking
  - Code Across America
  - Code 4 Puerto Rico
  - Random Hacks of Kindness

- **Disaster Management**
  - Sahara
  - Drupal
    - (DrupalCon 24 hours help4ok.org for tornadoes)

- **Health**
  - OpenEMR
  - OpenMRS
  - SANA

[Code 4 Puerto Rico](#)

- All code stored at

- https://github.com/Code4PuertoRico

How to incorporate HFOSS in education

1. Get involved with [POSSE](#) or the [Teaching Open Source Community](#)
2. Do research using open source software
3. Introduce Linux module into Intro CS classes
4. Introduce concepts of free software and open source software
    1. Pirates of the Silicon Valley (movie and documentary)
    2. Revolution OS
    3. Read "The Cathedral and the Bazaar"
5. Do open source scavenger hunt
6. Have students try to fix a bug
7. Have students document open source code
8. Use a git repository system to turn in programming assignments (Bitbucket or GitHub)
9. Create an open source project
10. Create a course named Introduction to Open Source

A Collaborative and Interdisciplinary Project to Promote Health Informatics in Latin America and the Caribbean

Good design begins with honesty, asks tough questions, comes from collaboration and from trusting your intuition.

Freeman Thomas

American Auto Designer

Anyone interested in developing health solutions using technology

Medical Professionals

BIG THINK

Computer Scientists

Information Technologists

Designers

Artists

Engineers

Decision Makers

Marketing specialists

Hack4Health in Latin America and the Caribbean 2015

Hack4Health in the Americas 2016

[SecondMuse](#)

- An
  - R
  - N
  - C

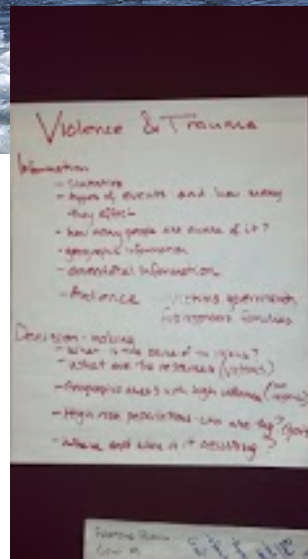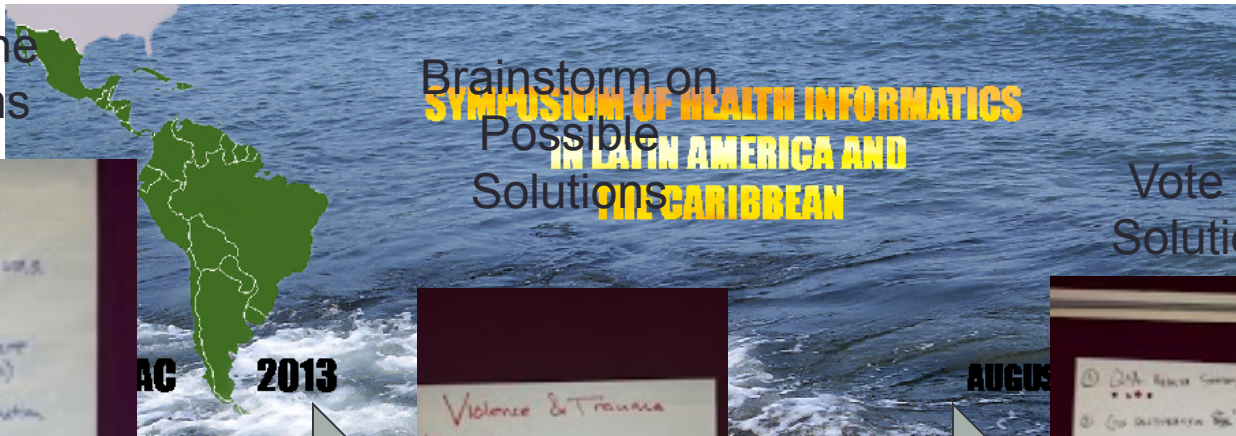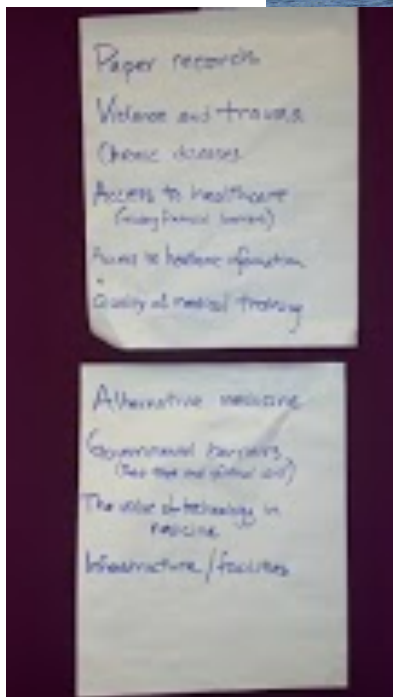# Big Think at SHILAC 2013

Define the Problems

Brainstorm on Possible Solutions

Vote on Solutions
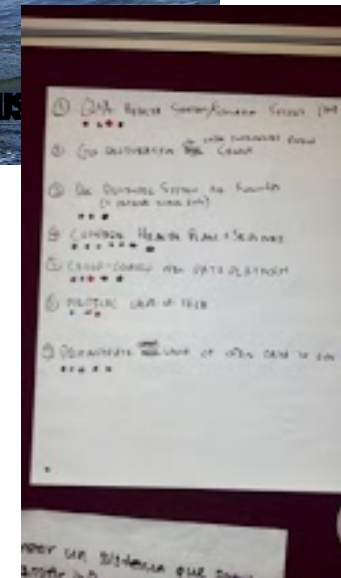
SHILAC 2013 in Cancun, Mexico with LACCEI

Mexico

Colombia

Ecuador

Peru

Puerto Rico

Jamaica

USA

Chile

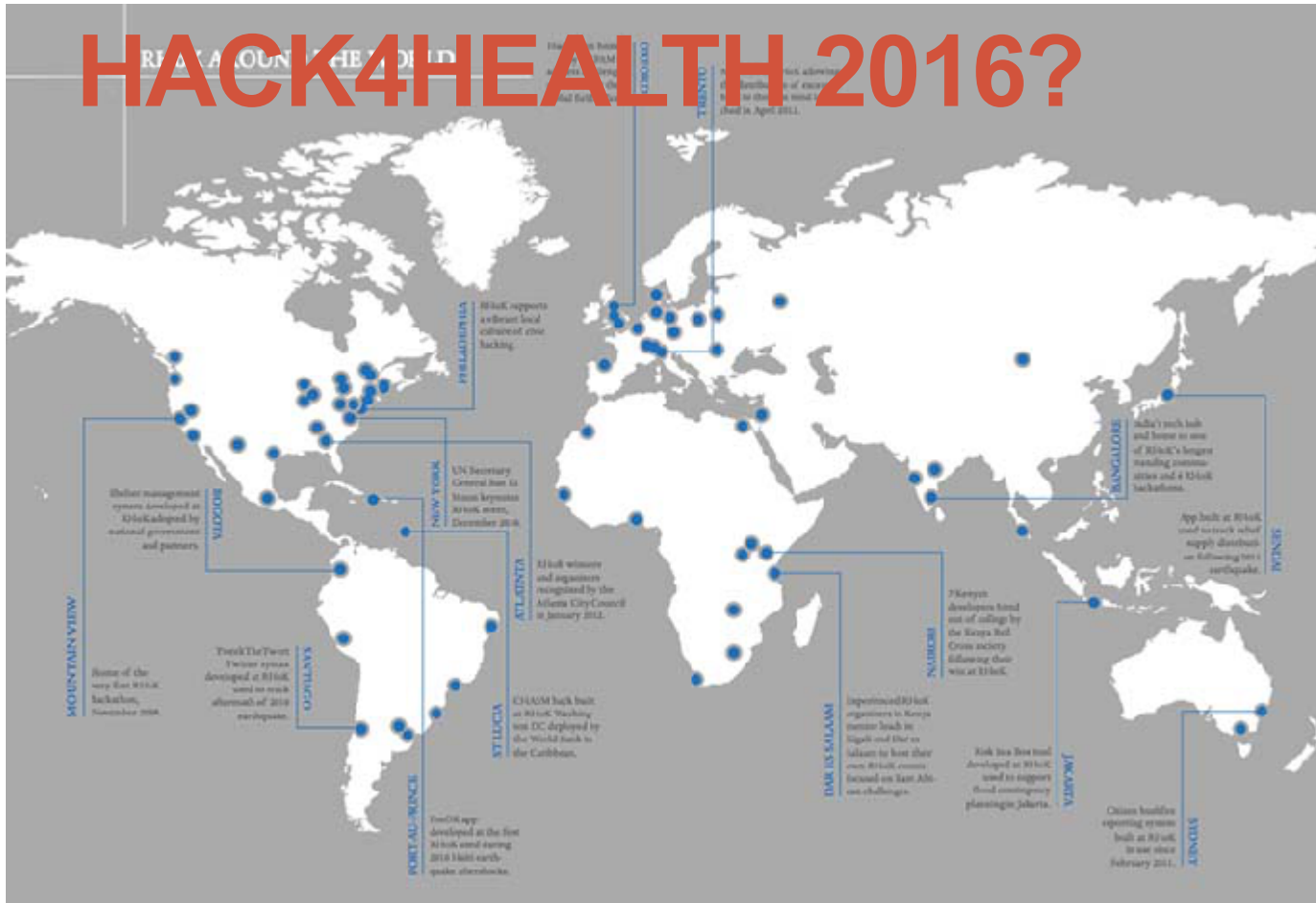Possible Big Thinks in 2014

Co-located with MUCMD 2015?

Hack4Health in the Americas in 2015

Co-located with SHILAC 2015?

HACK4HEALTH 2016?

Interested?

**Contact me at
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Gracias!