Plan for Projects

Services


NEW: Recruit equipment from Europe to be shipped to WCE chapters in Africa
NEW: Expand market from schools to school communities to help with distance learning
NEW: Solicit donations of tablets, eReaders, and smart phones to help with distance learning
DEVELOP: Distance Learning course in WCE refurbishing process for chapters/clubs

Content: Linux operating system, open office software able to be saved in Windows Office, and WCE educational materials for offline use including Climate Change resources, digital textbooks, Kolibri, Khan Academy, and Wikipedia. New distribution of digital books from Books for Africa to be installed in student-owned devices. Manager: Jack O’Donnell. Intern: Sahana Gopalan.

NEW: Reorganize Inspire Girls Content in three themes: Be Inspired (videos of women discussion careers and challenges), Be Skilled (information on programming and STEM), and Be Well (health information for girls and women)
NEW: Recruit curriculum from local textbook publishers to also load in WCE computers
NEW: Develop equipment for digital book distribution stations
Explore loading local curriculum by country where we have Field Associates
DEVELOP: Content to respond to local needs for basic digital literacy and programming
DEVELOP: Distance Learning course in use of WCE Content pack

Distance Learning (was Training): WCE Development Officers to build capacity of partner organizations; WCE eCorps teams to visit to provide onsite tech training and trouble-shooting; and online courses about basic digital literacy. Mentor: Suzanne Grant Lewis. Field Associate/Co-Manager: Mulugeta Assefa. Manager: Jason Fan. Intern: Austin Hickle. Countries: Ethiopia, Mali, Liberia

DEVELOP: Online course for club volunteers in WCE computer refurbishing
DEVELOP: Online course in use of WCE Content pack
DEVELOP: Online scale-able basic digital literacy and Distance Learning course for teachers
DEVELOP: Online course about Inspire Girls clubs (with iEARN?)
DEVELOP: Online course to guide learning of coding at different levels

Projects


Inspire Girls portion of educational Content pack loaded in computers
Cost reductions for teachers developing resources to be used by Inspire Girls
Motivational Inspire Girls videos by women leaders
Annual Inspire Girls teacher Fellowship
Online programming bootcamps for girls
PILOT: Girls refurbishing club/chapter if WCE gets funds: Nigeria, Zimbabwe, Sierra Leone, Tanzania
DEVELOP: Inspire Girls Clubs pilots with women volunteers recruited as mentors
DEVELOP: Distance Learning course for forming Inspire Girls clubs (with iEARN?)

- Determine which Field Associates want to refurbish if WCE raises funds
- Explore if WCE should incorporate in any countries where WCE has begun refurbishing

**Puerto Rico**: Recruit schools and community organizations to develop content or pilot Inspire Girls club in exchange for refurbished computers preloaded with WCE educational content, recruit university and business volunteers to assist participating schools, build donations of computers in Puerto Rico, and collaborate with other institutions to increase computer science for all in Puerto Rico.


- WCE-Puerto Rico Facebook page
- Work with UPRRP Faculty of Education on educational content to preload on computers
- GRANT: $25,000 grant for computer science teacher training from Google is mostly completed
- NEW: CSTA pick-up and refurbish of 300 locally donated computers
- PILOT: Online coding bootcamp pilots
- DEVELOP: Online course for club volunteers in WCE computer refurbishing
- DEVELOP: Online course in use of WCE Content pack
- DEVELOP: Online scale-able basic digital literacy and distance learning course for teachers
- DEVELOP: Online course about Inspire Girls clubs (with iEARN?)
- PENDING: $300,000 National Science Foundation Proposal


- DEVELOP: Distance Learning course for club volunteers in WCE computer refurbishing
- NEW: $25,000 implementation grant being implemented


- Countries: Kenya, South Africa, Zambia.
- PILOT: small online girls coding bootcamps with online coaches
- NEW: Work with CS is Elementary
- DEVELOP: Distance Learning course via smartphones to guide learning of coding at different levels

**Development**

**Online Events**: Develop and guide a marketing strategy to expand the number and quality of online WCE events for: promotion, volunteer recruitment, and fundraising. Use as lead in for WCE Friends & Family Campaign. Mentor: Linda Funk. Intern: Bella Leigh.

- NEW: Piloted first online fundraising event: raised nearly $2,000
- NEW: Ask each Board member to solicit a donation from three contacts

**Social Media**: Develop and guide a plan to expand WCE promotion, volunteer recruitment, and fundraising via social media and the development of video(s) that could also be used in teacher training and distance learning and use as lead in for Friends & Family campaign. Mentor: Dominic Kolotes. Manager: Tina Huang. Intern: Bella Leigh.

- NEW: Reboot of WCE website