Jamaica – January 2014
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- Managed by Madison Area Technical College
- Network of 24 community colleges
- Provides training in health, safety, and development of faculty-led study abroad programs
- Emphasis on integration of STEM and renewable energy disciplines as tools for rural sustainable development

Funding from Department of State, Bureau of Education and Cultural Affairs Study Abroad Capacity Building Award
Aaron(student) showing locals a solar pump
Areas of Focus

• Nursing
• Education
• Solar
Nursing

• Expand capacity of nursing clinics in Hagley gap (normally staffed only part time with one nurse) with additional support to see more patients
• Provide home visit and care to home-bound individuals in the community
• Conduct blood pressure and diabetes screening for the community
• Provide health education outreach sessions
• Learn about culturally appropriate health care and response in rural Jamaica
Nursing at Hagley Gap clinic
Students with children at Hagley clinic
Future nurse
Euton our Blue Mountain Project host/sponsor on his farm
Solar

- Repair and **expand upon solar power system** at Hagley Gap Clinic
- Install **new solar power system** at Penlyne Castle Clinic
- Conduct **solar education activities** at Penlyne and Minto schools
- **Learn** about energy use and infrastructure in rural Jamaica
Student with local installing new solar panel
Students at Hagley Gap clinic assembling solar equipment

Note suitcase in foreground: most tools/equip/materials brought on plane
Showing Hagley Gap Clinic employees how to use solar system
Penlyne Castle Clinic
Geoff Bradshaw (Madison College) in conference with Euton and local farmers

Geoff is sitting on a dehydrator assembled by a previous group of visiting students
Assembly required — Students instructing locals
Students/locals assembling solar equipment at Penlyne Castle Clinic