#### Can Short-stay International Field Immersion Programs Have Real Impact? Fusing Sustainable Development and Entrepreneurship Curricula

PSV

Todd Watkins Mark Orrs Chris Kauzmann Lehigh University March 21, 2014

Bethlehem, PA Carnegie Research II Doctoral Private, East Coast Founded 1865 ~4800 UG, ~2300 Grad ~465 FT faculty 4 Colleges Arts & Sciences (~ 38% of u.g.) Engineering (~ 30%) Business & Economics (~ 29%) Education (grad only) Tuition ~\$43K; mean aid ~50% Admit rate 2013: 30% SAT inter-Q: 620-720V 670-755M

#### Lehigh University

### Program Overview

State.

#### IMPACT

### 2x Revenue

## Full Scale Testing

### Proven Business Model

## Premier League

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# Challenges

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# Students

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#### METHODS

#### **10-day Field Research Agenda**

Tentative Itinerary Lehigh International 7-16 Oct, 2011	Social Entrepreneurs	hip in Ghana			Friday, 10.07.11 Van departs 4:00 PM	Saturday, 10.08.11 Arrive Accra 12:30 PM.	
Accommodations: Blue Royal Hotel (Osu section of Acrra) Tel +233-21-783075					Rauch/Zoellner flagpoles	Hotel shuttle pick up.	
Daasebre Lodge (Assasan) Rev. Essouon +233-24-308-5161 Assasan is near Ajumako					Depart JFK Delta 26 9:50 PM: JFK to Accra, Ghana	Makola Market 2:30 PM	
<b>Prof. Todd A. Watkins</b> International mobile: +1-610-504-5362 taw4@lehigh.edu						Dinner with Health Professionals, Osu, True	nσ
<b>Our main host in Assasan:</b> Reverend Essuon's mobile: +233-24-308 5161					Overnight flight	Overnight: Blue Royal Hotel Osu section of Accra	0''
Sunday, 10.09.11	<u>Monday, 10.10.11</u>	Tuesday, 10.11.11	Wednesday, 10.12.11	Thursday10.13.11	Friday, 10.14.11	Saturday, 10.15.11	
<b>Depart Accra</b> ~7:30AM	Meet Mayor/MP 9 AM	Kofi Annan Vocational School	Afranse School Principal & pupils	Tourism Day	Microfinance team to Microfinance Investors	Return to Accra	
Van to Assasan	Student Forum on Agricultural	9:30 AM Launch SEAD project	10 AM	AM Kakum National Forest	Conference, Accra ~7AM departure (TBD)	Arts Center	
Arrive Assasan ~10:00 AM	Conservation Project 10 AM	Agricultural Extension	Health Forum with Basic School Pupils Kasoa	(Canopy Walk, Jungle)	Daasebre Lodge Agricultural Stakeholders	Victoria Departs 10:45 PM BA 0078	
Religious Services 10-12	District Health Directorate 11AM	meeting w/ REDEP & AGRA (TBD)	11AM	Elmina Castle near Cape Coast	Roundtable 10 AM	Return to JFK Depart Accra	
Transect Walk 1-3	Abide Inst. Orphanage	Univ. Winneba (TBD)	Assasan Catholic School 1-2 PM	(Major export site for slave trade, World Heritage site)	Bethel Youth Foundation Project Appraisal Mtg.	11:35 PM Delta 27	
Orientation w/ Rev. Essouon 3-4	Walk & Map the Fields		Assasan/Eduyaw Communities	Meetings at University	2PM	Sunday, 05.22.11 Arrive JFK	
Courtesy Call on Local Traditional Elders 5-6	@ KAVTS Field Surveying 3PM	Reproductive Health & HIV/AIDS Fawamanye, 2PM	Family Visits & Interviews 2-4 PM	of Cape Coast	Nutrition Field Surveys Obontel All day	7:10 AM. Van departs JFK	
Victoria Arrives	<ul> <li>Families</li> <li>Farmers</li> </ul>				Prof. Oduro,	~8:00 AM.	
BA 0081 8:20 PM					Kwame Nkrumah Univ. Nutrition team to Kumasi	Return to Lehigh University	
<b>Overnight:</b> Daasebre Lodge	<b>Overnight:</b> Daasebre Lodge	<b>Overnight:</b> Daasebre Lodge	<b>Overnight:</b> Daasebre Lodge	<b>Overnight:</b> Daasebre Lodge	All day Overnight:	~11:00 AM Victoria arrives JFK	
	2 44005.0 200g0		. 3 .		Daasebre Lodge	11:00 AM	

# On Ground MVP

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## Inquiry vs. Implementation

### Personal Relationships

# Repeat Engagement

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### Tractable Scale

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#### ASSESSMENT



### Role Models

### **Business Canvas**

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The Business Model Canvas

#### Travel

### THANK YOU