LODESTONE SAFETY
INTERNATIONAL
Navigating Health, Safety and Security Abroad

WRMC - 2012
The Bus
The Hotel
Home-Stay

Email: From Field Coordinator to Administrator
Hi Susan,
Jamie came to me yesterday to say that she is upset. Apparently, on the next to last day of her home-stay that she and the family had gone out grocery shopping. It was raining and as everyone ran inside with a bag, the father detained her by putting his hand on her thigh. He was saying something to her that she thought was suggestive but she didn’t understand the words. Someone came back out and she was able to extricate herself. There were no additional incidents. Not sure what to do here. This family has been our biggest booster and is the reason many of the other families participate. Jamie says that she has had difficulty sleeping since the incident.

Any suggestions on how to proceed?
A Lá Al-Quaeda
New Best Friends & Old Best Friends

A student walks into a bar...
Dog Bite
A Test

1. Basically its main issues deal with consolidation of the existing nation. The function is to gain economically based on use of products that are completely controlled by a single entity. Unfortunately the existing nation does not comply with the import nation. China may overtake the export nation economically with military force.

2. Free trade is detrimental in the sense that it...

3. Despite my inability to retain any sort of information, I find myself stranded by the reality. I am sorry for the disrespect you have opened up the door for me. I have been closing it. I am at the point of no return. I have given up. Why study when you know you are going to fail? It is a constant battle... and I do not... not... I am...
Tropical Cyclone
My Best Island Friend
A Fatality Abroad
Risk

the Likelihood of health, safety, security event Occurring

x

Severity of the consequences of that event
Skills
Skills

Knowledge/Understanding

Information access
As Safe as it Should Be... 

General Understanding of health, safety & security abroad

Safety matrix

The hazard landscape

Menu of strategies

Capacity building

Feedback loops

Safety is an ideal to continually strive towards.
The Accident Ratio Study
The Tip of the Iceberg

Serious or major injury

Minor injury

Property damage incidents

Incidents with no visible injury or damage

Bird and Germain 1992
Causes of Mortality in Travelers

- Cardiovascular Disease 49%
- Injury (Unintentional) 22%
- Medical 13.7%
- Cancer 5.9%
- Others/Unknown 5.5%
- Suicide/Homicide 2.9%
- Infectious Disease 1.0%

Death of U.S. Citizens Abroad by Non-Natural Causes

Sec. 204(c) of P.L. 107-228, the Foreign Relations Authorization Act for Fiscal Year 2003, mandates that, to the maximum extent practicable, the Department of State collect and make available on the Department's Bureau of Consular Affairs Internet web site certain information with respect to each United States citizen who dies in a foreign country from a non-natural cause. The information required is: (1) the date of death; (2) the locality where the death occurred; and (3) the cause of death, including, if the death resulted from an act of terrorism, a statement disclosing that fact. Whenever possible, a more specific cause of death is provided (e.g., Drowning-Ocean, instead of Drowning). The information on the web site must be listed on a country-by-country basis, and must cover deaths occurring since the date of enactment of the legislation on September 30, 2002, or occurring during the preceding three calendar years, whichever period is shorter. The information is updated
UE Insurance Data
Types of claims

- 33% - Bodily injury
- 33% - Sexual misconduct
- 33% - Breach of contract, educational malpractice, discrimination (ADA), wrongful discipline
The Forum Pilot Database

Forum on Education Abroad Incident Database Pilot Project
Types of Incidents Reported, by Number of Incidents

- Illness: 105
- Behavioral/Psychological: 59
- Theft: 55
- Injury: 53
- Physical Assault: 19
- Sexual Harassment: 5
- Missing/Separated Person: 5
- Sexual Assault: 4
- Motor Vehicle Accident: 4
- Earthquake: 1
- Disease Outbreak: 0
- Terrorist Event: 0
- Flood: 0
- Wildfire: 0
- Tropical Cyclone: 0
- Equipment Failure: 0
- Structure Fire: 0

Education Abroad Incident Database Pilot Project: Contributing factors for incidents

- Inadequate Supervision: 1
- Illegal Drugs: 2
- Terrain: 3
- Medications: 3
- Weather: 4
- Language (misunderstanding): 4
- Inadequate Training/Experience: 6
- Fatigue: 8
- Pre-existing Condition (disclosed): 15
- Cultural Difference: 20
- Pre-existing Condition (undisclosed): 25
- Failure to follow Program Policies: 26
- Alcohol: 30
- Poor Judgment: 64

Education Abroad Incident Database Pilot Project: Behavioral/psychological events reported, by type

- Acute Anxiety: 16
- Acute Depression: 14
- Extreme intoxication - Alcohol: 9
- Other illegal (in country of program) behavior: 2
- Illegal (in country of program) Drug Purchase/Use: 2
- Suicide Ideation: 2
- Dissociative Event - Psychosis: 1
- Eating Disorder (purging, food restricting, etc): 1
- Suicide Attempt: 0
- Suicide Gesture: 0
- Fatal Injuries of US Citizens Abroad
  Clare E. Guse, MS, Leslie Cortes MHS, Stephen Hargarten, MD, MPH and Halim M. Hennes, MD, MS
  2007

- A Social Neuroscience Perspective on Adolescent Risk Taking
  Laurence Steinberg, 2007

- Travel Health Risk Perceptions and Prevention Behaviors of US Study Abroad Students
  Laurie B. Hartjes, MS, RN, Linda C Baumann, PhD, RN and Jeffrey B. Henriques, PhD, 2009
Best Practices?
The Safety Matrix

Less Aggressive

Strategic Interventions

- Student screening
- Pre trip med consult
- Info acquisition & management
- Communication
- Transportation strategy
- Medical strategy
- Staff training
- Student preparation
- Student facilitation and behavior management

PROGRAM EXPOSURE

Who/What/Where/When/Why/How/How Long

More Aggressive
HIC vs LMIC

- Poverty
- Geography
- Underdeveloped infrastructure
- Underdeveloped regulatory systems
- Irregular regulation enforcement
- Political instability
- Underdeveloped insurance/tort law

- 85% of people exposed to earthquakes, floods, TC, droughts
- 97% all drownings
- 95% all fatal fires
- 95% all homicides
- 90% all MV deaths
- Poorer sanitation
- Higher disease risk

*It’s more dangerous for those who live there and they are more competent
Health

Environmental exposures

Pathways of infectious disease
  Vector borne
  Food & water
  Airborne
  Sexually transmitted/blood borne
  Zoonotic
  Water & soil associated
Safety

Road safety –
Recreational water safety –
Fire safety –
Poisoning –
Falls –
Natural disasters –
tropical cyclones
earthquakes
floods, mudslides
tsunamis, etc
Security

Crime
  robbery, mugging, carjacking, atm jacking
  sexual assault, rape
  homicide
Political violence
Terrorism
Strategy

Transportation Strategy

Medical Strategy

Info Acquisition & Knowledge management
Transportation

Public transportation
Licensure
Insurance
Policies

Best vehicle?
Tire tread
Driving practices
• Reduce Exposure
• Reduce Probability for Accident
• Reduce Probability for Injury
• Mitigate the Severity of the Injury
Medical Strategy

Epidemiology & Pathways of disease

Screening

The Immune System

Immunizations

Chemoprophylaxis

Destination med. Resources

Emergency med training

Advanced first aid kits

Medical advisor
Info Acquisition & Knowledge Management

- Dashboards
- RSS Feeds
- iGoogle Pages
- Google alerts
- Hootsuite
- Listservs
- Widgets
- Travel Assistance Services
- Wikis
- Safety Advisory Comm.

Staff Manuals
Screening forms
Waivers/ Assumption of risk forms
Incident report forms
Policies, procedures
Emergency action plans
Iraq: Appeal for help to clear landmines

Date: 08 Jun 2009 Source: Integrated Regional Information Networks

Burundi: Longer rains boost crop yields

Date: 08 Jun 2009 Source: Integrated Regional Information Networks

Somalia: Plea to help IDPs near Kenyan border

Date: 08 Jun 2009 Source: Integrated Regional Information Networks

Pakistan: Angry villagers fight, surround Taliban

Date: 08 Jun 2009 Source: Reuters - AlertNet
Travel Assistance Services
Risk management offices have a lot of responsibilities and StudioRisk is here to help!

With StudioRisk you can:

- SMS/Text message your entire school population quickly and easily
- Track travel—domestic and international—by student, staff, and faculty
- Log incident reporting online (integrated with SIS and HR directories)
- Deploy
  - Learning content in modules
  - Assessments to students, staff, and faculty
  - Policies, procedures and knowledge base articles using a document library
- Track your insurance policies and access them online
- Easily maintain/update/edit your whole website

Find Anyone, Anytime, from Anywhere

*StudioRisk integrates with your student information system, human resources directory, and your secure campus login so nobody has to learn a new login name or password and up-to-date information is pulled from your campus systems eliminating double data entry or conflicting, out-of-date data.

StudioRisk & Terra Dotta. All Rights Reserved. Copyright 2007
SU student dies in France
Matt Wanasiki reportedly fell while studying this semester in Strasbourg.
Saturday, October 04, 2008
By Douglass Peavy
Staff writer
A Syracuse University student studying abroad with his family in Strasbourg, France, Matt Wanasiki, a junior political science and history major, was reported missing last week through the SU Abroad Strasbourg Office. Wanasiki was a member of the Alpha Epsilon Pi fraternity and today, Syracuse officials confirmed a "tragic" accident.

TALKING POINTS
Student dies while studying abroad in India
Interview with Kathleen "Katie" Gerhart, a junior from Grantham, N.H., and friend while studying abroad in New Delhi, India.

We want to extend our deepest sympathy to his family and friends during this difficult time," said "Katie," a friend. "We want to extend our deepest sympathy to his family and friends during this difficult time.


Dickinson College student dies in Guatemala
by The Patriot-News
Monday January 06, 2008, 12:55 PM
A Dickinson College sophomore drowned Saturday while on a Serve the World trip to Guatemala with 27 other students and staff at the Catholic University.

Located in Madrid, the group stayed in a hotel on a river, according to information provided by the university. The group was expected to leave the hotel on Sunday for another location.

The death was confirmed by local authorities.

Budzisz said the other students on the trip, sponsored by the United Methodist Church, will return to the U.S. as soon as possible.

Plane tickets are being purchased for a memorial service on campus, he said.

See more by: The Patriot-News, Central-Carroll, Cumberland
SFS Safety Advisory Committee

- Mary Moran, M.D.
  Chicago, IL
- Anne Olgivie
  Gloucester, MA
- Melissa Quinby
  Portland, ME
- Amelia Randolph M.D.
  Lewiston, ME
- Mark Ritchie
  Chiang Mai, Thailand
- Laura Sessions
  Christchurch, New Zealand
- Michael Tarrant
  Christchurch, New Zealand
- Saranne Taylor
  South Paris, ME
- Michelle Aitken
  Morrinsville, New Zealand
- Faith Model
  Nairobi, Kenya
- David Johnson, M.D.
  Portland, ME
- Doug Brown
  Cambridge, MA
- Rob Chatfield
  Salt Lake City, UT
- Natalie A. Mello
  Worcester, MA
- Landon Fake
  Bethel, ME
- Jennifer Haddock
  Rockport, ME
- Tony Hawgood
  Groton, MA
- Jeff Isaacs PA-C
  Crested Butte, CO
- Araya Kruangkum
  Chiang Mai, Thailand
- Rick Miller
  Camden, MA
DRAMA Group
Discussion of Risk Assessment & Management Abroad

• Joe Finkhouse – Boston University
• Cathy Winnie – Harvard University
• Natalie Mello – WPI
• John Tansey – Dartmouth College
• Bill Frederick – SFS
• Regine Lambrech – Columbia University
• Adrian Beaulieu – Providence College
• Adam Rubin – CIEE

*GEBG?
Travel Health For Dummies

• Don’t get bit
• Don’t get hit
• Don’t get lit
• Don’t do it
  And
• Don’t eat _____

J. Keystone