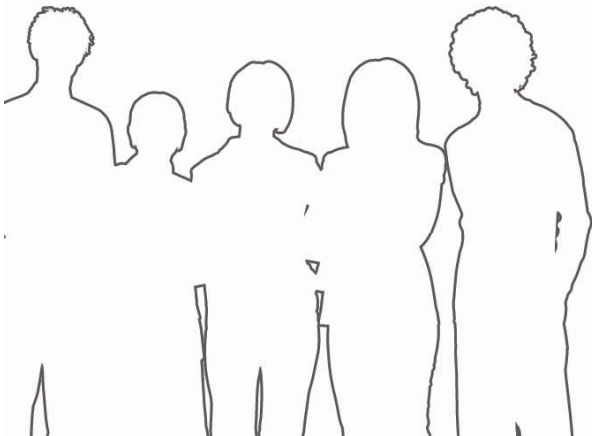


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# Health & Humanitarian Logistics 2011



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January 2010 - Haiti



February 2010 - Chile



July 2010 - Pakistan



October 2010 - Indonesia



Somalia



Afghanistan



Darfur - Sudan



# Leadership Sponsors

- The UPS Foundation
- Georgia Institute of Technology

Sponsored  
by UPS



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# Sponsors

- FOCUS Humanitarian Assistance
- Science Applications International Corporation (SAIC)
- Georgia Tech
  - College of Engineering
  - H. Milton Stewart School of Industrial and Systems Engineering
  - Institute for Leadership and Entrepreneurship (ILE)
  - Health Systems Institute
  - Supply Chain and Logistics Institute



FOCUS HUMANITARIAN ASSISTANCE



# Supporters

- Northrop Grumman
- Georgia Tech Distance Learning and Professional Education (DLPE)

***NORTHROP GRUMMAN***



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# Conference Organizing Committee

## ■ Co-chairs

- Jackie Griffin
- Andy Haleblian
- Harry Sharp

## ■ Members

- Carole Bennett
- Barbara Christopher

## ■ Volunteers

*Thank you!*



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# Welcome and Introduction

- **Stephen Cross**

Executive Vice President for Research  
Georgia Institute of Technology



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# Center for Health and Humanitarian Logistics

**MISSION:** Positive humanitarian “impact” worldwide

To improve health and humanitarian logistics and ultimately the human condition by system transformation and organization effectiveness through education, outreach, and solutions.

Education

Outreach

Research/Applications

Co-directors: Ozlem Ergun, Pinar Keskinocak, Julie Swann



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# Center for Health and Humanitarian Logistics

Increase human resource capacity and effectiveness with innovative training

## Activities:

- Undergraduate and graduate classes and service projects
- Educational materials
  - White papers
  - Case studies
    - Home Depot, Waffle House
  - Simulation “games”
- Executive education
  - Short courses
  - Courses tailored for a particular organization
  - Longer term, e.g., EMIL
- Employment resources



Education



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# Center for Health and Humanitarian Logistics



Education



Outreach

Improve dissemination of knowledge and best practices, collaborations, and organizational effectiveness

## Activities:

- Annual conference
- Ongoing meetings with NGOs, government, and industry
- Visits to Europe, Africa
- Identify system needs and performance indicators



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# Center for Health and Humanitarian Logistics

Advance science and technology to improve the long-term, while working closely with organizations to improve their operations in the short-term

- Ongoing or Past Projects
  - CARE
  - World Food Programme, UN
  - American Red Cross
  - World Health Organization, UN
  - C D C
- Interdisciplinary efforts
- Synergies with educational efforts



# Opportunities for Involvement

- Research collaborations
  - Link center with relevant organizations or people in policy, governmental, military, or non-governmental sectors
    - Open the dialogue in both directions
  - Identify problems with high need and impact
  - Help identify potential sponsors for research/projects
- Education and outreach
  - Attend or identify speakers for classes or future conferences
  - Help identify potential sponsors for conferences, course development, or projects



# Questions/Suggestions?

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- ISyE Development
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    - (404) 385-7458





# Agenda – March 3, 2011 - Thursday

- Introduction and welcome to the conference
- Logistics of Reducing Impact of Communicable Diseases
- Break and poster presentations
- Delivering Solutions for Water and Sanitation
- WORKING LUNCH and Group Discussions – GT Hotel
- Technology to Improve Logistics Decisions
- Break and poster presentations
- DINNER/RECEPTION – GT Global Learning Center  
Atrium (1st floor)



# Working Lunch and Group Discussions

- Lunch table assignments on your name badge
- At each table
  - A list of questions to get the conversation started
  - A note-taker to capture the main discussion points
- Highlights from these notes will be summarized Friday morning



# Agenda – March 4, 2011 - Friday

- Summary of group discussions
- Preparedness to Prevent, Mitigate, or Improve Disaster Response and Recovery I
- Break and poster presentations
- Preparedness to Prevent, Mitigate, or Improve Disaster Response and Recovery II
- Concluding remarks



# Workshops – March 4, 2011

- Workshop A: **Managing Performance in Humanitarian Logistics** (room 330)  
Maria Rey, Senior Lecturer - Customized Programs, GTSCL and Executive Director, CELSC
- Workshop B: **USACE Simulation and Modeling Program for Disaster Preparedness** (room 236)  
Steven Diaz, Deputy Director of the US Army Corps of Engineers (USACE), Readiness Support Center (RSC)
- Workshop C: **Technology at Work in Humanitarian Relief: Aidmatrix and UPSTrackpad Case Studies** (room 323/324)  
Chip Chappelle, Director of Humanitarian Supply Chain Logistics, UPS



**2011 Conference on  
Health and Humanitarian Logistics**  
March 3<sup>rd</sup> & 4<sup>th</sup> :: Atlanta, GA



Thank you for attending the 2011 Conference on Health and Humanitarian Logistics.

We are excited to announce three new courses in Fall 2011 focusing on Humanitarian Logistics and your input on these courses is extremely important to us. We invite you to participate in a brief survey to share your insight on how these courses can be the most beneficial to you and your organization.

### **Fall 2011 Course Offerings**

#### **Pre-planning Strategy for Humanitarian Organizations**

- Examine methods and models for making decisions under uncertain conditions.
- Explore the significant value obtained through informed decision-making in advance of an unpredictable event.
- Prepare for response to an unknown event through forecasting, distribution network design, freight transportation modes, strategies for managing transportation, and trade-offs between service levels, equity and cost.

#### **Tactical Decision Making in Public Health and Humanitarian Response**

- Develop effective strategies for procurement and supply chain management in addition to other tactical decisions in humanitarian response.
- Evaluate resource allocation tradeoffs in response to a health or humanitarian

**VISIT  
Room 130  
to participate  
in survey**

1st Floor, Left off elevator  
Survey will take approximately  
15-20 minutes and must be  
completed by 11 a.m. 3/4/11



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