Virtual Learning
A Private Sector Approach

2012 BrainStreet Group
Who are we?

- Information Technology Consulting
- Software Development
- ICT Infrastructure Implementation
- ICT4D Planning and Implementation
- Online Content Delivery
Current Status?

- Leading Information Technology Co.
- Enterprise Level Public/Public Sector Clientele
- Extensive Donor Agency Assignments
- Large Scale IT Implementation
- Caribbean Expansion
Business Drivers for VLE Services

- Access to Educational Resources
- Teacher Shortages
- Accessible, Affordable Materials
Benefits

• Shortens the time intensive research process.

• Improves and personalises the educational experience.

• Makes collaborative efforts such as "chat" or discussion groups among students possible regardless of location.
e-learning

- Can support and provide learning opportunities not otherwise possible.
- Impact on Brain Drain
- Increase economies of scale/reduce overall infrastructure costs in the education system.
BrainStreet Learning.com

BrainStreet is a powerful, self-paced online education environment that harnesses the power of the Internet to enhance the learning experience. It is specifically designed to provide timely online support to students in accordance with their learning abilities and fundamentals. It is a powerful flexible learning tool that provides instructors, students, and administrators with a unique combination of state-of-the-art web technology and extensive education content. [read more]

Why choose Brain Street Learning?
- Learn at your own pace
- Experienced online teachers
- Cutting edge technology
- Online workshops
- Video and audio conferencing

My daughter uses BrainStreet! My daughter uses BrainStreet because it provides a safe and convenient place for her to use current technology to access her school materials. Shuttling back and forth to after-school classes is a distant memory. [more]
BrainStreet Learning

• Flexible, Powerful Online Learning Tool.
• Education content by major publishers or in house course specialists.
• Offers students the ability to access content and interactive web based experiences
Welcome to BrainStreet

Education for the next Generation

BrainStreet offers online tutorial packages* for students preparing for the Caribbean Secondary Examination (CSEC) and the Caribbean Advanced Proficiency Examination (CAPE).

www.brainstreetlearning.com

Course categories

Adult/Tertiary Level

- Cave Hill School of Business/UWI 20
- Institute of Distance and Continuing Education (IDCE), University of Guyana 3
- University of Guyana - Faculty of Soc. Sciences
  - Center for Communication Studies 19
  - Department of Sociology 2
- Foreign Languages

BrainStreet is an online learning environment designed to effectively support a student’s classroom experiences and propagate the concept of lifelong learning. It is a powerful, self-paced online education environment that harnesses the power of the Internet to enhance the learning experience. It is specifically designed to provide timely, online support to students in accordance with their learning abilities and fundamentals. It is a flexible learning tool that provides instructors, students and administrators with a unique combination of state-of-the-art web technology and extensive education content.
Course Delivery Tools

1. Forums
2. Assignment Dropboxes
3. Interactive Lessons
4. Podcasts
5. Web Classrooms
6. Online Quizzes
Course Delivery Tools

Interactive Glossary
Course Delivery Tools

BrainStreet
Learning Anywhere, Anytime.
BrainStreet Learning

- Text based lessons
- Timed Quizzes
- Interactive Glossary
Course Delivery Tools

TOPIC 1 CELLS, TISSUES AND ORGANS:

- CELLS AND ORGANELLES
- PLANT CELL
- ANIMAL CELL
- CELL SPECIALISATION
- TISSUES
- ORGANS
- SYSTEMS
Course Delivery Tools

- They have cell organelles.
- Genetic material present but it is not enclosed by a nuclear membrane and in interconnected throughout the cytoplasm. **Eukaryotes only** do not have a true nucleus.
- They are capable of movement (like some amoeba-like structures called flagellates and amoebas).
- They require nutrients for the maintenance, through some require essential vitamins.
- They reproduce by helping themselves, a process known as **binary fission**.

**Fungi**

Fungi are the most controversial organisms, even more so to microbiologists, with complex specialized cells. These fungi are eukaryotic, which means that they bring about nuclearization and always have internal mitochondria that make some fixed organic matter, these enzymes digested by fungi, where complex organic molecules into simpler, more usable molecules. This is why they are

![Fungi Image]

- Yeasts: These cells have most of the organelles that plant cells possess except chloroplasts (though they are not uncommon). As fungi are not considered single-celled organisms, they are often referred to as sac fungi.
  - Yeasts are a type of fungus that is unicellular. They reproduce asexually by budding, and sexual reproduction is rarely observed in yeasts.
Course Delivery Tools
"Developing a Global Community of Leaders"

The Cave Hill School of Business seeks to be a catalyst for business growth through the development of intellectual and human capital. We will be an international competitor at the forefront of innovative research, education, training and consulting with high quality, accessible services. Our graduates will be sought worldwide and demonstrate the excellence and quality which CHSB embraces.

We are committed to the development of people to enable businesses to compete and win regionally and internationally.

Welcome to the Cave Hill School of Business Online Learning Platform

Link to: www.cavehillbusiness.org
Challenges

- Teacher Training
- Understanding VLE Concepts
- Persistent Internet Access.
- Financing
Other Projects

- Delivering UWI Courses
- English as a Second Language
- Institute of Continuing Education
- University of Guyana
Next Steps?

General Objectives

• CXC Coursework in September
• Extend Partnerships with Tertiary Institutions
• Pursuing Opportunities Further Afield
Next Steps?
Next Steps ?

BrainStreet

EFL
General Observations

- Limited Private sector Involvement
- Little Collaboration
- Private Sector support on Projects
Thank you Very Much