Using the Internet to Build Community
CUDA Centers of Excellence

• The CUDA Centers of Excellence Program is sponsored by NVIDIA to recognize, reward, and foster collaboration with universities at the forefront of CUDA research. Current CUDA Centers of Excellence are:
  • Cambridge University
  • Harvard University
  • University of Illinois
  • National Technological University of Taiwan
  • University of Utah
• Create a virtual community for CUDA Centers to interact and collaborate
• Create a worldwide virtual community to support the needs of CUDA users and researchers
• Create an environment that encourages and supports effective collaboration
• Create a repository of CUDA code snippets
The webpage is an extension of the **CUDA Zone**

- The CUDA Zone is designed to support commercial developers
- The CUDA Research Zone is designed to support the CUDA research community
Beta Status – “Abandon hope, all ye who enter here.”

Dante shown holding a copy of the *Divine Comedy*, next to the entrance to Hell with the city of Florence (and the seven terraces of CUDA Research Zone Purgatory) in the background, in Michelino's fresco.

**Proceed with caution!**
• Zone Members
  – The webpage is intended for CUDA researchers only. It is imperative that we screen spammers.
  – The only way to join is to be recommended by a current member and verified as a legitimate CUDA researcher. The good news is that Dr. Hwu is recommending all of you.
  – Login details will be emailed to you within 24 hours.

• Security
  – Significant functionality and content are reserved for Zone members.
Current Functionality

- CUDA events around the world
- CUDA-related announcements from around the world
- Current CUDA news
- Resources
- WIKI space available for CUDA-focused collaborations
Functionality by the Time We Go Live

• CUDA Cookbook
  – Submit code
  – Search the CUDA Cookbook (Lasagna CUDA-style)
• Mailing list functionality
• Ask the Zone

Let’s visit the webpage:
http://dceer.uiuc.edu:64001
Future Functionality

• Research Papers
  – Submit your paper
  – Search research papers

• Add Running User Commentary for:
  – Cookbook entries
  – Research papers

• Beginning CUDA Primer

• RSS feeds
Summary

• Forget Dante’s Warning to “Abandon Hope”.
• Instead
  – Dive in and participate
  – Enjoy the resources
  – Send us your feedback