Using the Internet
to Build Community

CUDA Centers of Excellence

- The <u>CUDA Centers of Excellence Program</u> 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

Webpage Purpose …

- 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

CUDA Zone / CUDA Research Zone

- 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

Proceed with caution!

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.

Security

- 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