Outline/Bottom Line

• What:
  – No cost Webinar for up to 1K online attendees

• Why:
  – SIGSOFT paid $9K to get 6 Webinars
  – On24 wants more SIG business

• How:
  – Admin = Will@Tracz.org
The Offer

• Starting March 1\textsuperscript{st}, the ACM Professional Webinar Series is offering all SIGS the opportunity to produce one webinar for up to 1000 live online attendees at no cost to the SIG (additional online attendees may incur minimal charge of $400/each 250 extra viewers).

• All webinars will be open-access and archived in the ACM Professional Development Learning Center (http://learning.acm.org), which can be linked to from the SIG’s web-site.

• Topics, speaker and moderator selection will be left to the SIG.

• Schedule and logistics will be coordinated by the ACM Professional Development Webinar chair, Will Tracz.
The Offer - Details

• Registration and production logistics for the 1 hour webinar are provided by On24.
• Speakers and moderators participate from the phone in their office or home.
• Landline phones (non-VoIP) are strongly encouraged for best audio quality, though other connection types are permissible.

Note:
• General topic ACM webinars to date typically have 2000 registrants, but some events have gotten over 4000 members and non-members to register (though not all at once, since the event is recorded and archived – open access). (See http://learning.ac.org/webinar for the list of past webinars)
Webinar Format:

• Your choice:
  – Speaker/Moderator
  – Slides (pre-loaded)
  – Demo
  – Webcam = Talking Head
  – Q/A
Logistics:

• The speaker submits a title/abstract and bio/photo and Will Tracz and/or SIG administrator creates the registration page.

• SIGs are responsible for promoting the event through their channels to drive registration.

• ACM will include SIG webinar announcements in its monthly Learning Center bulletin to all members. ACM’s staff may include the announcements in the MemberNet monthly newsletter to all members (subject to newsletter editor’s discretion).

• The speaker submits slides ~two weeks in advance and they are loaded into the production system by Will Tracz or a SIG administrator.

• The speaker and moderator log into a webinar web site as speaker/moderator (the attendees hit the same web site with less functionality). Will or a SIG administrator can participate as well, as the “coordinator/producer”.

• The speaker and moderator dial an 800 number – do a sound check 20-30 minutes before the talk.

• The speaker waits while they are introduced by the moderator. (We provide standard intro and outro text). Will or SIG administrator to monitor. On24 (vendor) support may be available on a very limited basis.

• The speaker talks for ~45 minutes.

• The speaker answers a few questions that the moderator asks from the ones that were submitted during the talk

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ACM PD Webinar
Additional Details

• Live demos rather than just “canned” slides can be supported if the requirement is known in advance.
• Simu-live events (pre-recorded talks with a live Q&A) and fully on-demand recorded talks are possible as well.

Note:
• Additional SIG-specific webinars will be possible, based on availability and may incur a small fee, again, based on availability and demand.
Backup: Screen Shots

- **Presenter/Moderator**
  - Chat Window
  - Q/A Window
  - Slide Select
  - Current Slide

- **Attendee**
  - Bios/Photos
  - Resources
  - Full Screen Mode
  - Twitter Feed
  - Facebook
  - Question Submission
  - Special Message
Presenter/Moderator Screen
Parallelism on a GPU - CUDA Blocks

- Called a "kernel"
- Running on the

= BLOCK

Speaker and Moderator Bios

Mark Ebersole
CUDA Educator/Developer
NVIDIA

Jeffrey K. Hollingsworth
Professor of Computer Science,
University of Maryland, College Park
Vice-Chair, SIGHPDC

Q&A

Refresh Now

Submit

Resource List

- Webinar Slides
- ACM Learning Center
- SIGHPDC

Special Offer

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NVIDIA® Nsight™ Eclipse Edition for Linux 'and MacOS

CUDA-Aware Editor
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- Semantic highlighting of CUDA code
- Integrated code samples & docs

Nsight Debugger
- Simultaneously debug CPU and GPU
- Inspect variables across CUDA threads
- Use breakpoints & single-step debugging

Nsight Profiler
- Quickly identifies performance issues
- Integrated expert system
- Source line correlation

developer.nvidia.com/nsight
Twitter Pop-up

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