

# ACM Professional Development Committee

## Webinar Opportunity

Will Tracz

ACM PD Webinar Chair

21 March 2014

# 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](mailto:Will@Tracz.org)

# The Offer

- Starting March 1<sup>st</sup>, 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

# 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

presentationmanager<sup>XD</sup> Ruby for the Ruby Start Live 00:00:00

Show Storyboard Organizer Scheduled Start Time: Mar 27, 2014 - 01:00 PM EDT

**Preview: 3 of 37**

**ACM Learning Center**  
<http://learning.acm.org>


- 1,350+ treated technical books and videos by leading publishers including O'Reilly, Morgan Kaufmann, others
- Online courses with assignments and certification-track monitoring, member discounts on tuition at partner institutions
- Learning Webinars on hot topics (Cloud/Mobile Development, Cybersecurity, Big Data, Recommender Systems, SaaS, Agile, Machine Learning, Natural Language Processing, Parallel Programming, IPv6, WebGL, Big Data, ICM)
- ACM Tech Packs on top current computing topics: Annotated bibliographies compiled by subject experts
- Popular video tutorials/keynotes from ACM Digital Library, A.M. Turing Centenary talks/panels
- Podcasts with industry leaders/award winners

Push To Audience

**Live View: 2 of 37**


**Do Good and Avoid Evil...  
and why that is complicated in computing**

**Don Gotterbarn**



- Presenter
- ACM Committee on Professional Ethics

**Keith Miller**



- Moderator
- University of Missouri - St. Louis

View Slide Notes

**Team Chat**

Chatting with: All [Clear chat Log](#)

**Who is here**

A Yan Timanovsky

**Q&A**

Send Send To All Push to Slide Area Mark As Answered Add Question Send To Trash

From	Question	Received	Priority
Yan Timanovs...	Computing folks see things in black and white (1 and 0). Is this an advantage to understand ethics or do we need to know grey?	05:44 pm	Hi Med Lo
Yan Timanovs...	Why are there so many different ethics codes? If right is right, why isn't there only ethics code?	05:43 pm	Hi Med Lo
Yan Timanovs...	What were/are the ethical issues with releasing healthcare.gov with security issues?	05:44 pm	Hi Med Lo
Yan Timanovs...	How do we better celebrate the good, while degrading the bad? Or what is the best approach?	05:44 pm	Hi Med Lo
Yan Timanovs...	What does the NSA/Snowden event say about professionalism in the field going forward?	05:44 pm	Hi Med Lo

Hide Answered

Question: What does the NSA/Snowden event say about professionalism in the field going forward?

Answer:


Setup
Live View
Preview
Q&A
Team Chat
Attendees
Console Widgets
Screen Share
Webcam


# Attendee Screen

Media Player  
1:29

Speaker and Moderator Bios

[Mark Ebersole](#)  
[Jeffrey K. Hollingsworth](#)

  
**Mark Ebersole**  
CUDA Educator/Developer  
NVIDIA

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

Slides

Parallelism on a GPU - CUDA Blocks

called a “kernel”  
on running on the  
= BLOCK

Resource List

- Webinar Slides
- ACM Learning Center
- SIGHPC

Special Offer

[Non-members: Save 15% off ACM Professional Membership](#)

Q&A

[Refresh Now](#)

Submit

# Full Screen Slide

**NVIDIA<sup>®</sup> Nsight<sup>™</sup> Eclipse Edition  
for Linux' and MacOS**



**CUDA-Aware Editor**

- Automated CPU to GPU code refactoring
- 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](http://developer.nvidia.com/nsight)

Media Player Slides

Speaker and M

Speaker a

Mark Ebersole

Jeffrey K. Hol

Mark Ebersole  
CUDA Educato  
NVIDIA

Jeffrey K. Hol  
Professor of C  
University of M  
Vice-Chair, SI

Q&A

Refresh Now

? [Taskbar icons: help, calendar, camera, chat, mail, folder, document, facebook, twitter, word, envelope, linkedin]


# Twitter Pop-up

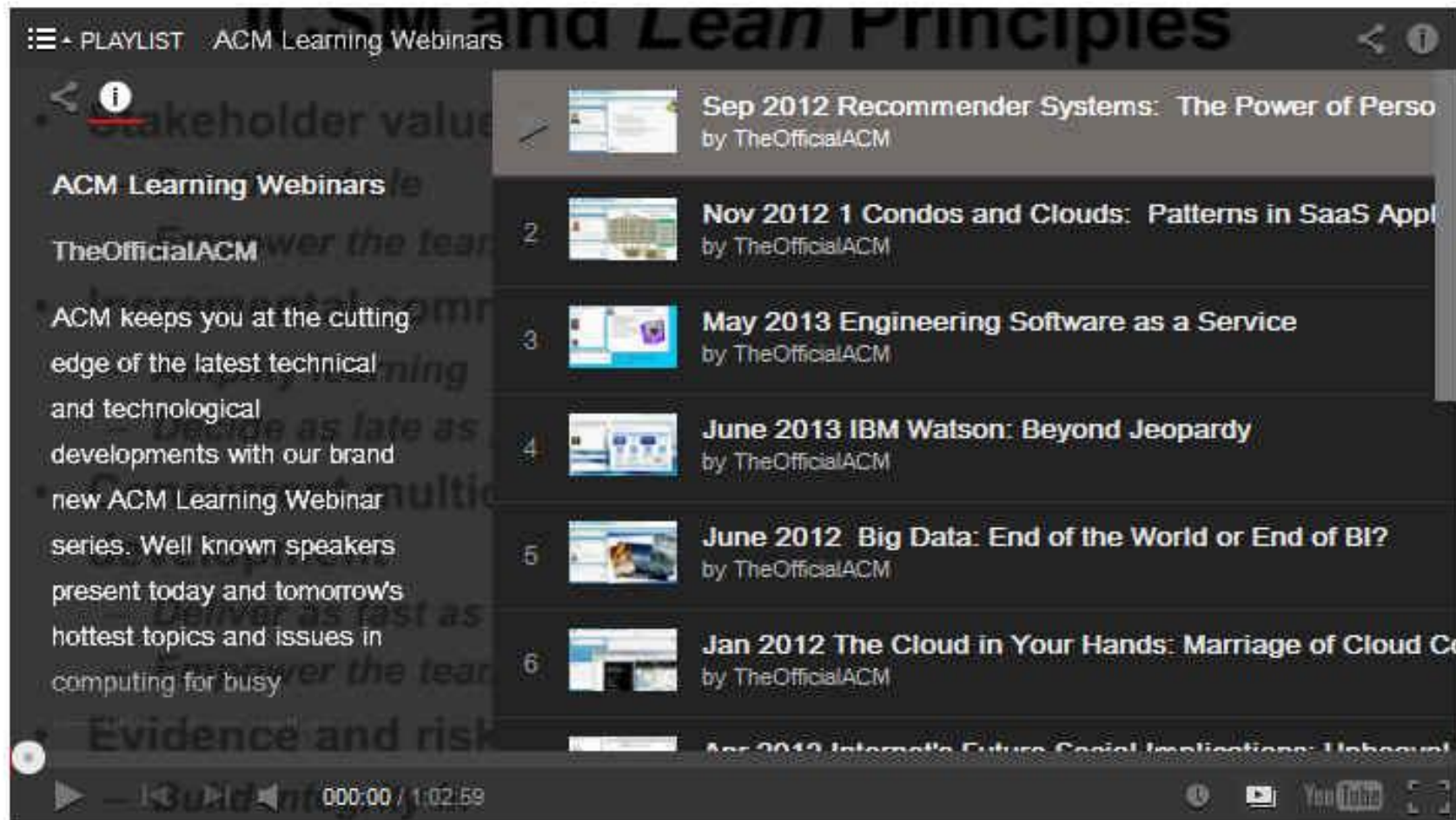
The image shows a web browser window displaying a webinar page titled "Analyzing Twitter". The page content includes the text "Beyond Hadoop" and "Big Data". Several pop-up windows are overlaid on the page:

- Media Player**: A window titled "Slides" is visible at the top left.
- Speaker and Moderator**: A window titled "Speaker and Moderator Bios" lists:
  - [Mark Ebersole](#)
  - [Jeffrey K. Hollingsworth](#)Below the bios are profile pictures and details for Mark Ebersole (CUDA Educator/Developer, NVIDIA) and Jeffrey K. Hollingsworth (Professor of Computer Science, University of Maryland, College Park, Vice-Chair, SIGHPC).
- Resource List**: A window listing:
  - Webinar Slides
  - ACM Learning Center
  - SIGHPC
- Special Offer**: A window with the text "Non-members: Save 15% off ACM Professional Membership".
- Facebook**: A window showing a Facebook post from "acmeducation" with the text "RT @knowlengr: #ACMWebinarGPU @CudaHamster: A GPU supercomputer model = 2048 hamster cages hamstering in parallel @acmeducation".
- Twitter**: A window showing a tweet from "acmeducation" with the text "RT @knowlengr: #ACMWebinarGPU @CudaHamster: A GPU supercomputer model = 2048 hamster cages hamstering in parallel @acmeducation".
- Q&A**: A window titled "Q&A" with a "Refresh Now" button and a "Submit" button.

The bottom of the browser window shows a taskbar with various application icons, including a question mark, a folder, a video camera, a speech bubble, a person, a document, a Facebook icon, a Twitter icon, a Word icon, an email icon, and a LinkedIn icon.

# ACM Learning Webinars

ACM keeps you at the cutting edge of the latest technical and technological developments with our ACM Learning Webinar series. Leaders and innovators present today and tomorrow's hottest topics and issues in computing for business practitioners, as well as educators, students, and researchers. Check out our archive of these ACM Learning Webinars (to download slides, click on the  image):



The screenshot shows a YouTube playlist interface. At the top, it says 'PLAYLIST ACM Learning Webinars'. Below that, there's a list of six items, each with a thumbnail, a number, a title, and the creator 'TheOfficialACM'. The items are:

- 1. Sep 2012 Recommender Systems: The Power of Personalization
- 2. Nov 2012 1 Condos and Clouds: Patterns in SaaS Applications
- 3. May 2013 Engineering Software as a Service
- 4. June 2013 IBM Watson: Beyond Jeopardy
- 5. June 2012 Big Data: End of the World or End of BI?
- 6. Jan 2012 The Cloud in Your Hands: Marriage of Cloud Computing and Social Media

At the bottom, there's a video player control bar showing '000:00 / 1:02:59' and various playback icons.