



We would like to invite you to join us for the Pittsburgh Science of Learning Center Industrial Affiliates' Meeting on Tuesday and Wednesday, March 16th and 17th, 2010 at Carnegie Mellon University. Come learn more about the NSF's Pittsburgh Science of Learning Center and the benefits of becoming a PSLC Industrial Affiliate. Meet current graduate students and post docs in the learning sciences. Learn more about our research and how PSLC can help accelerate technology transfer into your organization.

Industrial Affiliates Meeting Agenda

March 16th

3rd Floor Atrium,
Newell- Simon Hall

6:30 PM Meet and greet PSLC members and other industry professionals in an informal setting with light dinner

8:30 PM End – Shuttle to hotel

March 17th

6115 Gates-Hillman

8:00 AM Introductions/ Breakfast

8:10 AM Visitors State Goals And What they Hope to Achieve Today

8:30 AM PSLC Overview/Breakfast

9:00 AM Industrial Affiliates Presentation

9:15 AM Poster Firehose Session

9:45 AM Technology, Graduate Student and Post Doc Poster Session – Meet with PSLC learning science researchers

11:00 AM One-on-one planning sessions with faculty and project leads – 20 minutes each

12:00 PM Working Lunch/ One on one sessions continue

1:00 PM Additional individual afternoon meetings to discuss collaboration plans

To register for this event call Jo Bodnar at (412) 268-6162 or by email, jobodnar@cs.cmu.edu. Please provide your name, title, company, phone number, and email address for each individual from your company who is planning to attend.

The next page provides background on the PSLC and the industrial affiliates program. I have also included our two page flyer which gives a summary of benefits and membership levels. If you have any questions, please feel free to contact me. I hope to see you on March 16th and 17th.

Best Regards,

Michael Bett
Managing Director
Pittsburgh Science of Learning Center
(412) 268-8616
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About the Pittsburgh Science of Learning Center

Funded by the National Science Foundation, Pittsburgh Science of Learning Center (PSLC) at Carnegie Mellon University and the University of Pittsburgh is making groundbreaking progress in understanding and developing effective theory and technology for learning. In the PSLC's first five years, more than 240 worldwide researchers have published more than 784 papers including 126 journal articles, 57 book chapters and 36 invited talks. PSLC has also created a theoretical wiki consisting of over 400 pages.

Pittsburgh Science of Learning Center's LearnLab is a novel, internationally available research facility designed to dramatically increase the ease and speed with which learning researchers create rigorous, theory-based experiments that pave the way to an understanding of robust learning that is both rigorous and realistic. LearnLab's results survive rigorous experimentation with laboratory-quality methods in real classroom settings. Our mission is to integrate these results into computationally-inspired, experimentally-grounded theories of how and when robust learning occurs. In addition, PSLC's goal is to educate and inspire both the current and the next generation of learning scientists.

LearnLab consists of six highly instrumented online courses: two in high school mathematics (Algebra and Geometry); two in high school and college sciences (Physics and Chemistry); and two in college level language arts (Chinese, and ESL). These technology-enhanced courses produce volumes (over 150,000 student-hours) of high-density data both on the short-term consequences of variation in learning processes and on the effects of these changes on long-term retention, transfer, and accelerated future learning (i.e., robust learning). This data is available for analysis at learnlab.org.

Find more information about PSLC at <http://www.LearnLab.org>



Pittsburgh Science of Learning Center Industrial Affiliates Program

The Pittsburgh Science of Learning Center (PSLC) at Carnegie Mellon University and the University of Pittsburgh is **accepting membership applications for its Industrial Affiliates Program**. Funded by the National Science Foundation, **PSLC is making groundbreaking progress in understanding and developing effective theory and technology for learning**.

We cordially invite you to join us. **Industry affiliate members will learn about the latest developments in learning sciences and technologies and will be able to track the development of next generation systems, evaluating the commercial potential of learning and language technologies, as well as meeting and hiring future researchers, developers and managers.** Industry affiliate members will also be able to attend annual meetings at Carnegie Mellon at which they will be briefed on Center activities. Industry affiliate members will have the opportunity **to meet the researchers, attend a poster session to meet and recruit graduate students and post-docs, and to meet with the PSLC Executive Committee to brainstorm on the future.** In addition, industry affiliates also will have the ability **to have a researcher in residence for a fee or to sponsor graduate student(s) working on member-specified project(s).**

We encourage you to join us in this mission and to take advantage of the many levels of support offered by the PSLC: a community of learning researchers available for collaboration, a diverse Executive Committee committed to providing valuable feedback at all stages of the development and implementation of research projects, and the use of the LearnLab courses and LearnLab technologies for the purpose of conducting course-based experiments.

For a membership agreement or for more information:		
Online: LearnLab.org	Michael Bett Managing Director Pittsburgh Science of Learning Center phone: (412) 268-8616 email: mbett@cs.cmu.edu	Ken Koedinger Director Pittsburgh Science of Learning Center phone: (412) 268-7667 email: koedinger@cmu.edu

Significant Benefits Provided to Industrial Affiliates

As a PSLC industrial affiliate your company will receive the following benefits:

- Early access to highly leveraged, cutting-edge research results not achievable by individual companies
- Access to PSLC enabling technologies, equipment and facilities; and research concepts designed to address industrial problems
- Consulting on your use of PSLC research and technologies
 - Company representative trained at PSLC from a week to up to a year.
 - PSLC provides graduate students or staff to consult
- Access to a steady supply of graduates skilled in the newest scientific and technological approaches and in interdisciplinary thinking; ability to recruit top students in the learning sciences
- Access to world renowned faculty members
- Personal and technical interactions with other firms participating at PSLC
- Opportunities to sponsor research driven projects within the center
- Ability to directly influence research directions in the center

Industry Membership Benefits	Associate	Full	Master	Sustaining
Participation in PSLC Workshops and Seminars	•	•	•	•
Early access to cutting edge research	•	•	•	•
Recruit Top Students	•	•	•	•
Licenses for new PSLC Center technologies		i	ii	iii
Seat on industrial affiliates advisory board		1	2	3
Researcher in residence OR sponsored graduate student working on member-specified project			1/2	5
Training for Industrial Researchers			•	•
Annual meeting at member's site			•	•
Annual dues*	\$5K	\$20K	\$100K	\$1000K
*combination of cash & donated equipment/services				

i - Royalty-free internal use
 ii - 3-year royalty-free non-exclusive
 iii - lifetime, non-exclusive, royalty-free with a 3 year commitment