

Special Interest Articles:

- New CSCL journal
- New president and president-elect
- \$25m for new Sciences of Learning Center

Other Contents:

Report from ICLS 2004	2
Job opportunities	3
Conference announcements	4
Update on Virtual Design Center	4

At its June Board meeting during the ICLS 04 conference, ISLS founded a new professional journal, the **International Journal of Computer-Supported Collaborative Learning**. The Executive Editors are Friedrich Hesse (Tübingen University, Germany) and Gerry Stahl (Drexel University, USA).

ijCSCL is intended to be a high-quality peer-reviewed academic journal reflecting the interests of the international CSCL community. The Editorial Board is currently being formed and negotiations with a publisher are underway. The first volume is planned for 2006 and submissions for the first issue are welcome now.

Please see <http://ijCSCL.org> for submission length, formatting and other details.

Many articles in Volume 1 will be extended versions of papers featured at the CSCL 2005 international conference in Taipei, Taiwan, May 30-June 4 (<http://www.cscl2005.org/>) The conference submission deadline is November 15, 2004.

Please submit all papers as Word documents as attachments to an email to: submissions@ijCSCL.org. Feel free to send inquiries concerning paper concepts to the editors at the same email address.

New CSCL Journal

The general areas of interest for ijCSCL are described at <http://ijCSCL.org>. For Volume 1, in addition to empirical papers, we are particularly interested in substantive articles that propose a direction for CSCL research in the coming years. This may include the following types of articles:

- An empirical study illustrating the usefulness of a particular research methodology, such as multi-level statistical analysis or interpretive conversation analysis
- A literature review of the state-of-the-art of some aspect of CSCL, such as support for sociability and social awareness in CSCL environments or mobile computer support for collaborative learning
- A conceptual contribution, such as a theoretical analysis of the concept "cognitive artifact"
- A proposal concerning an important methodological issue, such as how to integrate quantitative and qualitative analysis
- A description of an innovative CSCL technology or pedagogical approach, with some report of user testing
- A discussion of a social issue impacting CSCL as a field, such as cultural barriers to global collaboration

New President and President-Elect

Pierre Dillenbourg finished his term of office as ISLS President in June this year. He handed over to Roy Pea at the ICLS conference in Santa Monica.

Our thanks to Pierre and welcome to Roy! Claire O'Malley was elected as President-elect. She will succeed Roy next June.



Report from ICLS 2004

The 6th International Conference of Learning Sciences took place from June 22 to 26, 2004, in Santa Monica. There were over 300 delegates, representing North America, Europe, Australia and Asia. The theme of the conference was dealing with diversity. Rather than thinking about the usual challenges to do with race or ethnicity, we were challenged to think about the bigger cultural issues associated with identity and agency:

- What are the relationships between identity, agency, and cognitive processes involved in learning?
- How can we help learners establish and take advantage of identities that promote learning?
- How does one's identity change in different situations?
- How can we promote agency in and responsibility for learning not only as students participate in school but more generally as citizens of a society or community?



ijCSCL was launched at the 6th International Conference of the Learning Sciences, Santa Monica, 22-26 June 2004

Keynotes, plenary panels, several symposia and the many paper and poster presentations provided various answers to these questions and others. In her opening keynote, Jeannie Oakes talked about many of the challenges inherent in life in an under-served community and how community action has served to help community members take on learning goals. Na'ilah Nasir showed how sports coaches help players develop identity as athletes and how domino players interact with each other in ways that promote learning. A plenary panel with Carol Lee, Kris Gutierrez, Angela Calabrese Barton and Judy Moscovitch addressed the issue of culture in the learning sciences while the closing plenary with Nora Sabelli, Marcia Linn, Sasha Barab and Michael Seltzer defined the science in the learning sciences.

There were several business meetings during ICLS'04:

- The CSCL community chose editors for the new International Journal of Computer Supported Collaborative Learning.
- The conference committee chose Indiana University in Bloomington as the venue for ICLS'06 and set goals of establishing a long-term plan for conference venues that would take into account the travelling constraints of our international membership.
- The publications committee set as goals to put all of our CSCL and ICLS conference proceedings online and to choose a publisher for the new CSCL journal. They are in the process of finalising negotiations with LEA to make the Journal of the Learning Sciences a society journal and with AACE to transfer remaining ownership of the copyright of the ICLS conferences. The JLS board proposed a reorganization plan that will include up to 5 associate editors who will make action decisions along with the editor in chief.
- The education committee was charged with putting together mentoring and exchange programs to serve our student members and junior faculty.

The Executive Board thanked the chairs of the conference committee (Danny Edelson and Barry Fishman), CSCL community committee (Hans Spada) and communications committee (Gerry Stahl) for their hard work during the past year. They also thanked Yasmin Kafai together with Bill Sandoval and Noel Enyedy for ICLS conference organisation and Chris Hoadley and Tim Koschmann for their contributions in getting the society started. Janet Kolodner and Pierre Dillenbourg were also thanked for their work as Executive Officer and President.

Senior Faculty Position, Stanford University, School of Education

The Stanford University School of Education (SUSE) seeks a senior level professor (Associate or Full) in the interdisciplinary area of learning sciences and technology design to join the Stanford faculty in August 2005.

Candidates are sought whose focus is on improving learning and teaching in one or more subject matter domains by incorporating advances in computing and communications technologies.

Candidates should have an established research program, nationally recognized leadership, a strong record in obtaining external funding, and a recognized ability to collaborate and build cooperative relations.

Applicants should provide a covering letter describing their research agenda and teaching experience, CV, and three references with addresses and phone numbers. Online applications can be made at <http://facultysearch.stanford.edu> or mail to Prof Roy Pea, Search Committee Chair, c/o Javier Illueca, Faculty Affairs Office, Stanford University, School of Education, 485 Lasuen Mall, Stanford, CA 94305.

Review of applications will begin on November 1, 2004 and continue until the position is filled.

LIFE Center Postdoctoral Fellows and Senior Scientist, Stanford Center for Innovations in Learning

Our research group in the Learning in Informal and Formal Environments (LIFE) Center at Stanford University (a new distributed center with U. Washington and SRI International, funded by the NSF) seeks three postdoctoral fellows and a senior scientist who can contribute to research across two to three of the research strands of our center inquiries.

These are:(1) underlying neural

processes and principles associated with implicit learning (cognitive, linguistic and social forms) over the lifespan; (2) cognitive, social, affective, and cultural dimensions that propel informal learning and development outside of school; (3) principled designs for learning in formal educational and other settings that attempt fundamental improvements in the design of high performance learning environments.

The successful post-doctoral candidate will have a PhD in cognitive science, learning sciences, cognitive/developmental neuroscience, mathematics education, computer science, or related disciplines, and demonstrated strong research capabilities grounded in learning theory, data analysis, and skills in web applications and tools. The successful senior scientist candidate will have a profile similar to the post-doctoral candidates but will ideally be 5 or more years post-doctorate. Preference will be given to candidates who have demonstrated skills in more than one area.

A letter of application, curriculum vita, and names of three referees should be sent to Junco Norton, Human Resources Director, Stanford Center for Innovations in Learning, Wallenberg Hall, 450 Serra Mall, Building 160, Stanford CA 94305, jnorton@stanford.edu. These positions are available starting as soon as October 2004. The post-doc positions are for 1-2 years and the senior position is for 5+ years (pending funding). For information about research associated with this position, go to AAALab.Stanford.Edu. Initial enquiries can be made by email directly to Daniel Schwartz, Daniel.Schwartz@stanford.edu.

Job Opportunities

LESTER (Learning Science and Technology Repository) is an online community and database focused on innovations in learning science and technology
<http://lester.rice.edu>



Conference Announcements

CSCSL 2005

The next international conference on Computer Support for Collaborative Learning (CSCSL 2005) will be held June 1-4, 2005, with the theme: *The Next 10 Years!* The conference is in Taiwan and is hosted by the National Central University of Taiwan.

Conference Chair: Tak-Wai Chan,
Program Co-Chairs: Dan Suthers and Timothy Koschmann

<http://www.cscl2005.org/>
cscl2005@cl.ncu.edu.tw

Kaleidoscope CSCSL symposium

Kaleidoscope is a European Network of excellence involving over 70 European labs. Its Special Interest Group on CSCSL will have its first symposium in Lausanne (Switzerland) on October 7th-9th 2004. For more see

<http://www.intermedia.uib.no/kal/cscl>
<http://craftsrv1.epfl.ch/cscl/>

Deadlines:

- 15 November 2004:** Full and Short Papers
- 15 December 2004:** Doctoral Consortium, Interactive Event, Panel, and Workshop proposals.
- 15 January 2005:** Notification to Authors and Event Organizers.
- 15 February 2005:** Final versions of accepted papers.
- 1 March 2005:** Demonstration (without paper), Exhibitor and Workshop participant submissions.
- 1 April 2005:** Demonstrator, Exhibitor, and Workshop participant authors notified.

WMTE 2005

The 3rd IEEE International Workshop on Wireless and Mobile Technologies in Education (WMTE 2005) will be held in Tokushima, Japan, 28-30 November 2005

<http://lfff.ieee.org/wmte2005>

Yael Kali of the Technion in Israel and Jeremy Roschelle of SRI are ISLS representatives on the board of NASA's Virtual Design Center
www.cotf.edu/vdc

\$25m for LIFE Center!

A group of learning scientists in the ISLS community at University of Washington, Stanford University, and SRI International have been awarded a new NSF-funded Science of Learning Center in October 2004. The Learning in Informal and Formal Environments (LIFE) Center has as its purpose "to understand and advance human learning through a simultaneous focus on implicit, informal and formal learning, thus cultivating generalizable interdisciplinary theories that guide the design of effective new technologies and learning environments."

The leadership group of the Center consists of eleven scholars coordinating the activities of faculty, post-doctoral scholars, research scientists, and

graduate students across the three institutions and in collaboration with partner institutions and the broader field. At the University of Washington, members of the leadership group are John Bransford (PI), Reed Stevens (JLS Editorial Board Member), Philip Bell (ISLS Board Member, JLS Editorial Board Member), Andrew Meltzoff and Patricia Kuhl (Institute for Learning and Brain Sciences). Roy Pea (ISLS president), Dan Schwartz (JLS Editorial Board Member), Brigid Barron (JLS Editorial Board Member) and Byron Reeves (Center for the Study of Language and Information) lead Stanford's effort. Nora Sabelli and Jeremy Roschelle are the LIFE Center leaders from SRI International.