“Always human beings will live and progress to greater, broader, and fuller life.”
- W.E.B. Du Bois

**Upcoming Events**

1/13
“Course Design for Curriculum Reform”
12:00 - 2:00 PM
(LIB 301)

1/17 and 1/19
“Intro to LiveText”
2:00-4:00 PM
(LIB 144)

1/19
“NFO Redux”
12:30-2:30 PM
(LIB 301)

1/20
“Seeds for Innovation”
12:00-2:00 PM
(LIB 301)

See page 4 for more!

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**A Resource Worth Keeping: FRN**

Chicago State University is reviewing its membership with the Faculty Resource Network (FRN) and is looking for faculty participation.

Chances are, you’re familiar with what FRN is and does, but for those who aren’t, it is an initiative spearheaded by New York University which sponsors lectures, symposia, residencies, and intensive seminars, “all of which are designed to improve the quality of teaching and learning” of its members.

Perhaps few people at CSU know the value of FRN better than Suzuko Morikawa, Asst. Professor of History. An active participant with FRN since 2004, she has attended four seminars and three residencies, all of which proved helpful to her as a researcher and an instructor.

Every summer and winter, FRN hosts week-long seminars, designed to engage faculty from institutions around the country in intensive discussion and scholarship. The residency, on the other hand, is a month-long program.

(Continued on page 3)

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**Eureka! New Physics Lab at CSU!**

CSU’s Williams Science Center will be debuting its new state-of-the-art physics lab for the Spring Semester.

Dean David Kanis and Dr. Mel Sabella led faculty on a guided tour of the new lab on December 14, showcasing many of the facility’s impressive features.

Designed with an eye toward collaboration that is both flexible and powerful, the lab is sleek and inviting, yet filled with gadgetry that would make any university envious. “It’ll take about a year for us to really understand and utilize all the capabilities we have at our fingertips here,” noted Dean Kanis.

Walking into the lab, the first thing one notices are the smartboards—NEC Starboards to be exact—available for student collaboration. No longer will students have to watch longingly as their professor is the only one in the room using a smartboard. Students in groups of 2 or 3 can use a board on their own, as well as link up to collabo-

(Continued on page 3)
The Case of the Invisible Web

This article has nothing to do with spiders or bug catchers—it refers to the little-known-about underbelly of the internet known as the “Invisible Web.” As Wendy Boswell, former editor of About.com Web Search, explains, it refers mainly to “the vast repository of information that search engines and directories don’t have access to, like databases.”

In other words, there are vast amounts of information on the internet beyond your reach if you’re only using Google, Yahoo!, and Bing. In 2008, The Official Google Blog boasted that its search engine was combing through one trillion unique URLs. But if Invisible Web-focused websites like BrightPlanet are correct, there exist 5,000 times that many unique pages out there.

(For the record, that would be 5,000,000,000,000,000.)
If used intelligently, the Invisible Web (or “Deep Web” as many call it) can be a goldmine for research purposes, since most of the information contained therein is technical, complex, and obscure—indeed, much like intensive research itself.
Start your search through the Invisible Web HERE and begin to use the internet in a whole new way.

One Book, One University

Chicago State University Library is proud to present One Book, One University, a campus reads program to launch during Spring Semester 2012. The book is The Immortal Life of Henrietta Lacks, by Rebecca Skloot, which tells the story of a 31-year-old African American woman who unknowingly provided science with the first human cells to reproduce on their own. The “HeLa cells,” as they came to be known, were so vigorous that, to date, scientists have grown some 50 million metric tons of them. HeLa cells have served as the basis for advances in everything from cancer and polio to aging and mosquito mating. Henrietta Lacks, however, died in the “colored” ward of Johns Hopkins Hospital without ever knowing the contribution she had made.

The Immortal Life of Henrietta Lacks addresses relevant, interdisciplinary topics of interest to audiences of all levels and the CSU community at large. It will serve as a platform for classroom assignments, events, and discussions that consider the resonant issues of healthcare in the United States and the world today: U.S. history; racism; women’s issues; social justice issues; and more.

This inaugural program will consist of a campus-wide reading of the book and a series of events (book chats, workshops, forums and hopefully a visit from the author) centered on this fascinating story.
We would like to provide as many copies as possible (electronic and hard copy) to students who wish to take part in this exciting program. To participate, fill out a short online form HERE, courtesy of LIS. We look forward to seeing a strong show of support.
FRN (cont.)

(Continued from page 1)

which allows participants to engage in research, curriculum development, or drafting manuscripts for publication. “In my experience, these residencies are a great experience—very motivating for research, since you do a lot of networking. And you have all the resources of New York right at your fingertips.”

For the seminars and residencies, room and board are included with the institution’s membership, so the only real cost to attend is airfare. Click HERE to see some past and future FRN programs.

And as an additional attraction, the work done at FRN seminars can be applied toward fulfilling tenure-track requirements.

If you’d like CSU to keep its membership in FRN, then make your voice heard! Contact James Kowalski at jkowalsk@csu.edu or x.2498.

At Your Fingertips

By Rosalind Fielder

During the fall semester 2011, the Reference Department offered more than 100 library instruction sessions (also known as bibliographic instruction). Although the start of the spring semester is several weeks away, it is not too early to begin scheduling sessions for your classes. To do so, please contact the Reference Department at x.2235 or the Instruction Coordinator at instructionrequest@csu.edu.

Classes should be scheduled at least 2 weeks in advance. The ideal time for an instruction session is 2 to 3 weeks before the related class assignment is due. If you are teaching a course online, please contact Prof. Rosalind Fielder at 773-821-2431 or by email to arrange for library instruction for your class. We also encourage faculty to utilize the Library’s Course Reserves services to place reading assignments on reserve. This service is invaluable to students striving to reduce their education expenses. To place items on print reserve, complete a reserve request form and deliver it to the Circulation Desk on the first floor of the library. The form is available HERE. Processing could require up to five business days. Please contact Leatha Williams at x.2341 if you have questions regarding Course Reserves.

Eureka! New Physics Lab (cont.)

(Continued from page 1)

rate with other smart-boards around the room. And with the help of HD cameras and unidirectional microphones, students can also broadcast what they’re doing, either to their peers or to another classroom half a world away.

Other flexible features, such as room partitions that also serve as whiteboards, and movable octagonal tables that can be easily configured to suit various occasions, allow for innovative pedagogical approaches.

In many ways, the lab is a direct result of four National Science Foundation grants the Physics Department received to develop new instructional materials. The department, which presents its research on student learning at national conferences, is eager to begin using the lab with students. “CSU is the right place for this type of classroom because of the commitment to teaching on the part of the department and its commitment to educational research,” noted Dr. Sabella. The room is already booked for the entire Spring Semester, despite the fact that it has not even begun yet.

The lab was developed by renowned tech design firm, Whitlock, which has done work for BP, Verizon, Princeton University, and the Pentagon.
# January 2012—CTRE Events

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<td>16 HOLIDAY MARTIN LUTHER KING, JR.’S BIRTHDAY</td>
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<td>19 NFO Redux 12:30-2:30 LIB 301 LivText Workshop 2:00-4:00PM LIB 144</td>
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<td>26 NVivo 9 Webinar 1:00-2:00PM LIB 301</td>
<td>27 “Using Mathematica 8 and Wolfram Alpha” 12:00-2:00PM (LIB 144)</td>
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<td>3 “Integrating Critical Thinking Across the Curriculum” 12:00-2:00PM (LIB 301)</td>
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**From the Director’s Desk**

Happy New Year to everyone from the CTRE staff.

We are excited to be starting off the new year with “Course Design for Curriculum Reform” by Edmund J. Hansen, Ph.D., Director of the Center for Teaching and Learning at Northeastern Illinois University. Dr. Hansen is also a past president of the Chicago Area Faculty Development Network (CAFDN), which we hold in high regard.

We are also pleased to announce that the CTRE is working with the College of Education to offer three graduate degree programs completely online and will be assisting academic advisors with working with students who will never set foot on campus.

Many exciting things will be happening. Watch for more information on upcoming events in the weekly and monthly CTRE newsletters.

By Mike Sukowski