Now is the time to schedule ORIENTATIONS for the Summer Semester. Since orientations are scheduled on a first-come, first-served basis, it is essential you schedule in advance to get the date you want.

WHAT’S NEW IN THE LRC?

NEW STAFF in the LRC:
Circulation: Mary Ekundayo

Jeremy Simeo is the new Library Audiovisual Services Specialist in the AV computer lab. He will be assisting students with computer needs. Jeremy is a graduate of Oklahoma State University with a degree in Management of Information Systems. He began at RSC in late April and has already proven to be a valuable member of the LRC staff.

PRINTING IN THE LRC

The LRC budget has been cut severely and printing costs have soared. The cost of paper and toner continues to escalate. To reduce printing costs--

- Students are being asked to make sure copies are needed before printing.
- Printers have been requested to print duplex (print on both sides of the paper).
- A print limit per day per student is being initiated.

You can help.

Please plan to put your hand-outs (PowerPoints, lab assignments needed in color, etc.) in the Bookstore for students to purchase. The LRC can no longer afford to print multiple copies of PowerPoint hand-outs for many students.

Thank YOU for your assistance! Sharon
TELE COURSES

For many years the RSC telecourses have been broadcast coo-
peratively with other colleges on OETA. This spring was the last
semester of OETA broadcast for these classes. HETA has can-
celled its agreement with OETA to carry the telecourses. So that
airing option for telecourses is no longer available. The tele-
courses were getting very little use from other colleges, and some
of them are becoming out-of-date.

We will continue to broadcast the telecourses on Midwest City
cable and to have them available in correctional facilities. It is no
longer financially viable for companies and colleges to update
these; so we are looking at alternatives, i.e., taping live classes.

Jan Bugby and Terrance Grayson will continue to coordinate these activities. Jan reports that
our summer enrollment is going to be bigger than we originally projected. Please call, if you
have any questions.

WE’RE REMODELING

The LRC is being remodeled in the Distance Learning and Access
Services areas this summer. Please be patient with the construction
as we make these needed changes. Offices are being moved or
changed for better communication and workflow. Audio booths will
be installed for faculty use. The classroom is being re-oriented. We
appreciate your cooperation!

DISTANCE EDUCATION

Job titles in Distance Education have changed to more accurately reflect their duties.

- Coordinator, Distance Education, Academic Outreach - Jan Bugby
- Coordinator, Distance Education, Specialized Enrollment - Terrance Grayson
- Director, Instructional Technology - Chris Meyer
- Coordinator, Instructional Design & Professional Development - Dana Jo Lindon-Burgett

They are still available with the same great service.

D2L UPGRADE COMING AUGUST 5TH

If you have not noticed on your D2L homepage, D2L will be upgraded to version 9.0 on Au-
gust 5th. The system will be down most of the day. The Rose D2L Help link on the navigation
bar will give information about what new features are available. We will also host training.
**Did you know about these education links?**

By Jessica Weatherby, Library Reference Assistant

**BioEd Online** has video presentations, slide sets, lessons, and other resources for biology teachers. There are also resources geared towards students such as the courses section.

The Center for Excellence in Teaching’s **Teaching & Learning Resources** includes field-specific teaching links.

**Chem Collective** is a digital library of virtual labs that engage students in problem-solving activities that resemble the activities of practicing chemists.

**History Matters** is a gateway to websites and resources for teaching American History at high school and college levels. Check out their other online projects like **Historical Thinking Matters**.

**Learn Genetics** and **Teach Genetics** provide educational materials on topics ranging from DNA to genetics.

The National Science Digital Library has **Higher Education Teaching Resources** and search engine. Check out the subject gateways and search thousands of digital resources for students and professors.

**Smart History** is a growing art history textbook edited and written by art historians and teachers. It includes podcasts and videos.

**UChannel** - A collection of public affairs lectures, panels and events from academic institutions all over the world available to view, listen to, stream or download. Similar resources: **ItunesU** and **YoutubeEDU**.

Check out more **Learning & Teaching Links** on the LRC’s website. Also, new links have been added to the LRC’s **Author Links** and **Research Links**.
Greetings Rose State College!

You probably already know ETS as the facilitators of distance learning at the College, but we do so much more, as well. We have been very busy this summer with several key projects. Improving our distance learning program has always been our top priority. We are currently expanding our presence over in the Social Sciences Building. This expansion will help increase the number of classes offered by the college for concurrent enrollment. The purpose of concurrent enrollment is to provide a challenging college-level experience for students in their last two years of high school.

Our commitment to distance learning does not stop at the edge of the Rose State property. Nathan and Brent are currently in the process of upgrading several of our core high-school sites as well. Our upgrades at Guthrie High School will allow the school to receive two Rose State classes via interactive television simultaneously. This expansion will allow more Guthrie high school students the opportunity to gain college credit from Rose State.

At Rose State College, we aim to serve our colleagues, as well. This summer has begun with several departments looking towards ETS for services. In the next couple of weeks, we will begin the process of installing a fully integrated state-of-the-art multimedia system in the Raider Room. This system will be equipped with the latest bells and whistles and will have the power to rival any of our other systems, such as the one in the Main Dining Room and Wellness Center.

At Rose State College, we aim to serve our students in the best ways possible. ETS is leading the way in this endeavor with cutting edge technologies, efficient support processes and friendly, knowledgeable staff. With ETS at Rose State College, students truly can Stay Close and Go Far!
By Janet Griffith, Coordinator/Counselor

WOW!!! Time flies! Welcome to summer 2010! Disability Services is here to help students and faculty accomplish their goals. Summer classes move quickly and can be challenging for all, especially for students with disabilities.

Please remember that behind ADA law is an attitude/plan for equal access. If we as a campus community do what we can to create better access for all, then accommodations will have a very minor impact in your classroom. The syllabus template insures consistent disability statement in all syllabi. The disability statement is listed under “Student Support Services”. As you go over your syllabus in class, please take a minute to emphasize this statement; and help students understand accommodations are requested through the Disability Services Office (LRC 125).

Technology is impacting our courses and the use of video clips is more and more common in both the classroom and online offerings. Everything needs to be accessible to students with disabilities. If captioning has to be turned on, please be familiar with how it works. On the LRC list of videos it has been noted which are closed captioned. Each professor is responsible to ensure access to all materials used in any type of class. Transcripts of audios take time. Please contact us immediately to learn what you will need to do to make this accessible.

Not all disabilities are obvious, but yet all are very real. The majority of our students have “hidden” disabilities (ADHD, learning disabilities, TBI, psychological etc). Documentation has been submitted, reviewed, and approved prior to allowing an accommodation. Please remember as you work with students, it is NOT your responsibility to “wean them off” or challenge the student concerning an accommodation. If you have questions or concerns, please contact the DSR office (733-7407).

Please show some flexibility as we all work around the elevator installation in the LRC. For those dependent on elevators to get to class, it may take them more time to get from one class to the next. Please be patient. Hopefully this work will be completed early in the semester. Those needing elevator access to the LRC second floor will need to use the ET or BIT building elevators and then use the walkways.

Key reminders:
- Adaptive technology (screen reader and voice recognition software, etc.) is located in the LRC Computer Lab. Please refer students to these services.
- Remember all videos or video clips need to be captioned or transcribed. Know how to turn on the captioning. Be prepared before you need it!
- The Rose State P&P outlines the process that students (and all of us) are to follow for accommodations. This helps us all do the right thing in the right way. Inform students that accommodations are arranged through Disability Services (LRC125). Syllabus statements are the best tools to consistently convey this information. Remember that accommodations can not be retroactive.
- Take the time to discuss allowed accommodations when a student gives you the form. Help the student plan ahead for that first test. If you have a question concerning accommodations please talk with the student or call the DSR office. All have a role to play in this journey to success.
- Sometimes “life” interferes with learning. As you deal with students who might need counseling, please refer them to Special Ser-
vices & Student Outreach (SSB101) or to DSR (LRC125). Licensed professional counselors are available. This is a free service for our students, faculty, and staff.

- Know the emergency evacuation route for each room in which you teach, especially if you have students with mobility related disabilities who need assistance.

For more information about services for students with disabilities, to refer students wishing to request accommodations, or if you have questions concerning approved accommodations, please contact Janet Griffith at 733-7407 or come by LRC 125. The welcome mat is always out!

New science books are helping us rethink we view ourselves and the universe around us. Some of these titles are very thought-provoking with mind-twisting concepts.

Neither Gods Nor Beasts: How Science Is Changing who We Think We Are (Q175.5.C37 2008) by Elof Axel Carlson -- "Traditional views of human nature focus on the supernatural, defining us as creatures with souls, minds, and spirits that transcend our physical attributes. In this provocative book, distinguished scientist and historian Elof Axel Carlson argues for a different understanding of ourselves based on our biology-cellular organization, genetics, life cycle, evolution, and our origins as a species. This interpretation does not negate our capacity for imagination, spiritual and emotional yearnings, or aesthetic appreciation for art, music, and literature. Carlson challenges educators to integrate the evidence from science more fully into our understanding of ourselves. Carlson believes that the human condition is ours to shape and that a tighter integration of science and liberal arts education will open the way to a world populated by better-informed citizens with a deeper, more rational understanding of themselves than at any time in history, with prospects that are healthier, safer, more enlightened, and more thrilling to contemplate."

“Acclaimed writer and scientist Leonard Mlodinow shows us how randomness, chance, and probability reveal a tremendous amount about our daily lives, and how we misunderstand the significance of everything from a casual conversation to a major financial setback in The Drunkard’s Walk: How Randomness Rules our Lives (QA273.M63 2008). As a result, successes and failures in life are often attributed to clear and obvious causes, when in actuality they are more profoundly influenced by chance. The rise and fall of your favorite movie star or the most reviled CEO reflects chance as much as planning and innate abilities. Even Roger Maris, who beat Babe Ruth's single season home run record, was in all likelihood not great, but just lucky. How could it have happened that a wine was given five out of five stars by one journal and called the worst wine of the decade by another? Wine ratings, political polls, and many other things in daily life are less reliable than we believe. By showing us the true nature of chance and revealing the psychological illusions that cause us to misjudge the world around us, Mlodinow gives fresh insight into what is really meaningful and how we can make decisions based on a deeper truth.”

“This small book (Zero Time Space: How Quantum Tunneling Broke the Light of Speed - QC176.8.T8 N56 2008) presents the

By Sharon Saulmon
latest results on the tunnel effect in a very understandable way, results that do not destroy the scientists’ view of the world, but expand it in a surprising way. Based on the groundbreaking experiments of author Günter Nimtz, quantum tunneling is placed in a broader context by showing connections with other branches of physics. The authors (Günter Nimtz and Astrid Haibel) begin by introducing such fundamental concepts as space and time and continue with tunneling phenomena from optics, nuclear, and solid state physics. Avoiding mathematical equations and definitions altogether, they explain step-by-step the prerequisites for the tunnel effect to function, from classical mechanics to quantum mechanics, right up to modern topics, such as wormholes and space travel a la Star Trek. Nimtz and Haibel explain to the reader step-by-step the prerequisites from the tunnel effect to function. On the whole, anyone interested in natural science will really enjoy this book."

“The discovery of x-rays continues to have a profound and accelerating effect on the field of astronomy. It has opened the cosmos to exploration in ways previously unimaginable and fundamentally altered the methods for pursuing information about our solar system and beyond. Nobel Prize winner Riccardo Giacconi’s highly personal account of the birth and evolution of x-ray astronomy reveals the science, people, and institutional settings behind this incalculably important and deeply influential discipline. Part history, part memoir, and part cutting-edge science, Secrets of the Hoary Deep: A Personal History of Modern Astronomy – QB472.G53 2008) is the tale of x-ray astronomy from its infancy through what can only be called its early adulthood. The companion story of how the tools, techniques, and practices designed to support and develop x-ray astronomy were transferred to optical, infrared, and radio astronomy, drastically altering the face of modern space exploration is included. From the first Earth-orbiting x-ray satellite, Uhuru, to the opening of the Space Telescope Science Institute and the lift-off of the Hubble Space Telescope to the construction of the Very Large Telescope, Giacconi recounts the ways in which the management methods and scientific methodology behind successful astronomy projects came to set the standards of operations for all subsequent space- and Earth-based observatories.”

Particle or Wave: The Evolution of the Concept of Matter in Modern Physics (QC171.2.A53 2008) is “the first popular-level book to explain the origins and development of modern physical concepts about matter and the controversies surrounding them. The dichotomy between particle and wave reflects a dispute—whether the universe's most elementary building blocks are discrete or continuous in nature—originating in antiquity when philosophers first speculated about the makeup of the physical world. Charis Anastopoulos examines two of the earliest known theories about matter—the atomic theory, which attributed all physical phenomena to atoms and their motion in the void, and the theory of the elements, which described matter as consisting of the substances earth, air, fire, and water. He then leads readers up through the ages to the very frontiers of modern physics to reveal how these seemingly contradictory ideas still lie at the heart of today's continuing debates. Anastopoulos explores the revolutionary contributions of thinkers like Nicolas Copernicus, Isaac Newton, and Albert Einstein. He shows how Einstein's ideas about relativity unify opposing concepts by identifying matter with energy, and how quantum mechanics goes even further by postulating the coexistence of the particle and the wave descriptions. This book reveals how the apparent contradictions of particle and wave reflect very different ways of understanding the physical world, and how they are pushing modern science to the threshold of new discoveries.”
Academic Testing Services
by Karen Mills

Academic Testing Services administers makeup tests, advanced standing tests, the computer proficiency exam, and tests for self-paced, correspondence, Internet and telecourse classes.

Current Hours
To make life easy, click on the following link for a printable calendar of Academic Testing Services hours. Then click on the correct month in the list on the right.

http://www.rose.edu/lrc/testing/

ATTENTION, PROFESSORS
Before bringing tests to Testing Services please Label each test with:
  Your name
  Course prefix and number
  The test number
This will prevent tests from being misplaced.

Fill out an instruction sheet. Instruction sheets are available at Testing Services and online.

http://www.rose.edu/lrc/testing/

We want to make sure we administer your tests properly. Changes in instructions for administration of a test, after the test and original instructions have been delivered to testing personnel, must be submitted in writing.

To take a test, students must provide:
  Photo ID
  Instructor’s name
  Course name
  Test number

For additional information, phone 733-7440.

TUTOR SERVICES
By Katy Blan

Free tutoring is provided in LRC 101 for RSC students in General Education courses only. This includes 0 level skill building courses.

Tutoring Services offers a Free Online Tutoring Center 24 hours per day, 7 days a week. Help from certified teachers is available in math (algebra, geometry, trigonometry and calculus), science (biology, earth science, chemistry and physics), or English essay writing. The most popular classes are chemistry and calculus. The average tutoring session is about 35 minutes.

More information may be found at http://www.rose.edu/lrc/tutoring/ or by calling Tutor Services (733-7417) Monday – Thursday from 8:30 a.m. to 8:00 p.m. or Friday from 8:00 a.m. to 5:00 p.m.

We are looking for people to tutor math, science and English. If you know a student you think would make a good tutor, please encourage them to contact Katy Blan at the tutoring desk, 733-7417.