

INFOTECH NEWSLETTER STUDENTS

Workshops for Students:

Please register at: <http://www.saud.ku.edu/train>

Workshops	Date	Time	Location
Intro to 3dsMax/ Viz	Sept 8 (R)	11:00 am - 12:30 pm	119 Snow
Intro to Architectural Desktop	Sept 12 (M)	3:00 pm - 4:30 pm	305 Marvin
Intro to AutoCAD	Sept 12 (M)	5:00 pm - 6:30 pm	305 Marvin
Intro to SketchUp	Sept 13 (T)	11:00 am - 12:30 pm	305 Marvin
Intro to Photoshop	Sept 13 (T)	6:30 pm - 8:00 pm	305 Marvin
SmartBoard Basics for Jury Presentation	Sept 14 (W)	3:00 pm - 4:30 pm	Jury Room
How to Remotely Access Your Personal SAUD Files, Project Server and Global Exchange Files	Sept 14 (W)	5:00 pm - 6:30 pm	305 Marvin
Intro to Illustrator	Sept 14 (W)	6:30 pm - 8:00 pm	305 Marvin
Intermediate 3dsMax/ Viz	Sept 15 (R)	11:00 am - 12:30 pm	119 Snow
Intermediate Architectural Desktop	Sept 19 (M)	3:00 pm - 4:30 pm	305 Marvin
Intermediate AutoCAD	Sept 19 (M)	5:00 pm - 6:30 pm	305 Marvin
Intermediate SketchUp	Sept 20 (T)	11:00 am 12:30 pm	305 Marvin
Intermediate Photoshop	Sept 20 (T)	6:30 pm - 8:00 pm	305 Marvin
Intro to AutoCAD	Sept 21 (W)	3:00 pm - 4:30 pm	305 Marvin
Intro to Architectural Desktop	Sept 21 (W)	5:00 pm - 6:30 pm	305 Marvin
Intermediate Illustrator	Sept 21 (W)	6:30 pm - 8:00 pm	305 Marvin
Intro to 3dsMax/ Viz	Sept 22 (R)	6:30 pm - 8:00 pm	119 Snow
Intro to SketchUp	Sept 27 (T)	3:00 pm - 4:30 pm	305 Marvin
Intro to Illustrator	Sept 27 (T)	6:30 pm - 8:00 pm	305 Marvin
Intermediate AutoCAD	Sept 28 (W)	3:00 pm - 4:30 pm	305 Marvin
Intermediate Architectural Desktop	Sept 28 (W)	5:00 pm - 6:30 pm	305 Marvin
Intro to Photoshop	Sept 28 (W)	6:30 pm - 8:00 pm	305 Marvin
Intermediate 3dsMax/ Viz	Sept 30 (F)	6:30 pm - 8:00 pm	119 Snow
Intermediate SketchUp	Oct 4 (T)	3:00 pm - 4:30 pm	305 Marvin
Intermediate Illustrator	Oct 4 (T)	6:30 pm - 8:00 pm	305 Marvin
Intermediate Photoshop	Oct 5 (W)	6:30 pm - 8:00 pm	305 Marvin

Student FAQs

Q How do I write to a blank CD?

A You may use XP's cd writing feature by dragging and dropping the file to the CD storage. Make sure to finalize the writing process by contextual clicking (right click) and choosing write these files to disk.

Q What are the plotting hours in the Bridge Lab during the semester?

A The Bridge Lab is manned from 8 am -11 pm Mondays thru Thursdays, 8 am - 5 pm on Fridays, 12 pm to 6 pm on Saturdays and 12 pm to 11 pm on Sundays.

INFOTECH NEWSLETTER FACULTY AND STAFF

Workshops for Faculty and Staff:

Please register at: <http://www.saud.ku.edu/train>

Workshops	Date	Time	Location
How to Remotely Access Your Personal SAUD Files, Project Server and Global Exchange Files	Sept 12 (M)	Noon - 1 pm	305 Marvin
Intro to SAUD faculty webpage design - ContentM	Sept 14 (W)	Noon - 1 pm	305 Marvin
Intro to InDesign	Sept 14 (W)	3:00 pm - 4:30 pm	119 Snow
Intermediate Powerpoint	Sept 16 (F)	2:30 pm- 4:00 pm	305 Marvin
Introduction to SmartBoard	Sept 19 (M)	Noon - 1:00 pm	Jury Room
Intermediate Photoshop	Sept 19 (M)	3:30 pm - 5:00 pm	119 Snow
Intermediate InDesign	Sept 21 (W)	3:00 pm - 4:30 pm	119 Snow
Microsoft OfficeVisio - Creating Calendars	Sept 23 (F)	2:30 pm - 4:00 pm	305 Marvin
SynchronEyes and Symposium Basics	Sept 26 (M)	Noon - 1:00 pm	305 Marvin
Introduction to SketchUp	Sept 30 (F)	2:30 pm - 3:30 pm	305 Marvin

Studio Highlight: ARCH 401

Fall ARCH 401 students invited by St. Louis Opera Guild to present Opera House renderings
by: Bev Victoriano

A St. Louis-based Architecture company invited the School of Architecture's Fall ARCH 401 students to present their future renderings of an Opera House. Responsible for the invitation is Gyo Obata, a founding partner of Hellmuth, Obata + Kassabaum, Inc. (HOK), and Board Member of the Missouri Opera Guild. Obata was one of the ARCH 401 studio's jury critics from Spring 2005's Opera house project. The timing of Obata's KU visit as a jury critic couldn't have come at a better time. As it turned out, the Missouri Opera Guild commissioned HOK to build a new opera house in St. Louis. Impressed by the renderings he saw, Obata requested Professor Wojciech Lesnikowski, the studio's co-instructor, to present the student's works to his colleagues at HOK and the Missouri Opera Guild. So impressed were Lesnikowski's audience that his presentation of the renderings led to another invitation from HOK. However, this time,

the invitation to present the renderings was also extended to the students in the Fall 2005 studio as well.

The ARCH 401 Opera House project was started by Professor Grabow in 2003. His passion for classical music sparked the idea for such a project. Pleased with the initial results, Grabow approached his colleague, Lesnikowski, and invited him to co-teach the studio that offered the very same semester-long Opera House project. Lesnikowski has been co-teaching the studio with Grabow since then. "Our different orientations complemented each other. Wojciech is oriented to the form of the whole building, bold use of new architectural technologies, glass and steel while I was more focused on program details, human scale, site design and interiors" says Grabow. Appropriate is the collaboration indeed given that their interests fit together. However, to make the project

more realistic, the resources they had in Bob Coffeen, Richard Farnan, and Jordan Ross proved to be invaluable to the project just as well. "Steve and Wojciech were anxious to get [the] designs to be practical and suitable" according to Coffeen. Coffeen's expertise in acoustics that included shape of the auditorium and sound reflection angles gave the students great acoustical ideas. "The project gave us an opportunity to really appreciate that acoustical space is important" says Coffeen. After all, "Designing an Opera House is like designing a church or a synagogue where you have music and speech ... where music is lively and singing is dry or non-reverberant" added Coffeen. While Farnan's experience in designing theaters provided a more practical and true-to-life direction to the students. And last, a third member to the group of consultants is Jordan Ross. Ross has professional ties to the Opera house industry via her occupation as a



Opera House renderings of ARCH 401 students from last semester occupy the walls of display cases in Marvin Hall's second floor

costume designer. Her lecture about backstage relationships provided a very clear view of what actually happens in the background. Thus, inevitably allowing the students to lay out more thorough and detailed plans that covered the needs not only of the audience but also those of the show's stars.

Due to its proximity to downtown, Grabow envisioned an Opera House by the area where the current Lawrence post office in 6th and Kentucky is located. The site was chosen because Grabow simply believed that "in the spirit of a great city was once a small town, even in Chicago. In fact, in the 1830's, Chicago only had 3000 people." Grabow wanted to see what Lawrence looked like if it had a major cultural building downtown as he simply "wanted to stimulate people into envisioning urban growth downtown instead of suburban expansion inward." It is then no surprise that Grabow has been known to emphasize during his lectures a concept he fervently believes: "If you build it, they will come" which is reminiscent of a line in the movie "Field of Dreams."

"If you build it, they will come"

Grabow envisioned an Opera House that is transparent and glowing with lights at night yet provided protection during the day. This entailed use of a multitude of glass and sunshading devices. The students were encouraged to use their creativity and learn from each other so they may build the Opera House in a city where people will come.

Studio 401 students last Spring 2005:

Steve Bagwell	NicholasLawler
Trevor Bechtold	J.J. McAllister
Arjun Nhat	Liz Pahlke
Nathan Boen	Maggie Richter
Michael Britt	Nathan



Megan Cartwright	Rosemann
M. Cook	Travis Schultz
Brandon Crain	Sarah Spence
Enjoli Dixon	Will Spurzem
Brain durban	Alex Tryson
Kimberly Green	Jeff Verkamp
Juliann Harvey	Elliott Voth
Gloriana Hernandez	Mike Warner
Kellie Johnson	J.E. Wilson
Sarah Klittich	Josh Johnson
Ryan Lang	Christina Yoo

Toners and Cartridges

Toners and cartridges for all faculty and staff printers and fax machines may now be collected at 222 Marvin. Once you run out of ink, please remove the toner or cartridge from your printer or fax machine and trade them for a new one. Old toners and cartridges are routinely recycled. This allows our ink vendor to provide us a modest discount for our recycling efforts.

New Faculty Printer

Most of you must have noticed by now the new printer in the faculty room. This is a newly acquired high-speed color printer that is able to print on both sides of the paper (duplex) using both 8.5 x 11 and 11 x 17 papers. All faculty and staff pc's are now configured to print directly to this printer.

When printing to this printer, make sure to do the following:

Click on: File > Print > Choose: "FacultyCLP on NSN2" or "\\nsn2\FacultyCLP" > Click "ok"

If you want to print on both sides of the paper:

Click on: File > Print > Choose: "FacultyCLP on NSN2" or "\\nsn2\FacultyCLP" as your printer > Click on: Properties > Click on the "Finishing" tab > On document options, click on "print on both sides."

Common Info

Director's Take: Password changes

by: Steve Riedl

Changing your password is easy...Choosing a good password is not.

Many times people choose passwords that are easy to remember. Unfortunately, this also means they are easy to guess. At the

School of Architecture, we enforce the following password policy:

- * 7 Character Minimum Complexity
- * 120 Day Maximum Age
- * 3 Password Remembered

This means that when you choose a password the following must be true:

- * It has to be at least 7 characters long
- * It cannot contain your username or first or last name
- * It has to have characters from 3 of 4 set as follows. Thus, you cannot use the same password for at least three rotations.

Seem confusing? Just use a password that is easy to remember and then add a couple of things. For example: if your password is "icecream," change it to "ILicecream!" or "Icecre@m!" This is a much better or stronger password that meets all the requirements of the policy.

To change your password, simply press the CTRL-ALT-DEL keys on the keyboard, enter your old password and then enter and confirm your new one. Remember: this is only your password to login to the computers in the SAUD Network...not your email password or any other password for that matter. Simple variations of the above example can make it easy to remember passwords. Here are a few don'ts regarding passwords:

- * Don't write it on a sticky note and put it by your computer
- * Don't use the same password for everything
- * Don't tell anyone your password
- * Don't pick a password that is easy to guess based on your other personal information. For example: don't use your address or your user name backwards as your password.

If you get stuck, stop by room 222 Marvin Hall for assistance.

CAD/ CAM Lab

There is a new computer lab in 103 Marvin called CAD/ CAM lab. Equipped with 8 computers and a 36-inch plotter, this lab is restricted only to those enrolled in ARCH 359 and ARCH 700 studios.

New HP Color Printer in the Bridge Lab

A new HP color printer was acquired at the beginning of the semester. This new printer is able to print in both sides of the paper and is now installed in the Bridge lab. The old color printer was moved to the lab in 119 Snow.

FREE Large Format Scanning for SAUD students

SAUD students may now avail of free large format scanning in the Map library located on the 1st floor of Anschutz Library. Before going to the Map Library, Architecture students should first obtain a card in the Hatch Library. This card will be used as proof that you are indeed qualified for free scanning.

DVD Burning and Network Scanning Capability in the Bridge Lab

All the computers in the Bridge Lab were replaced with new pc's equipped with DVD drives. In addition, two scanners have now been connected to the Bridge Lab network so anyone in the lab who are in need of scanning will be able to do so conveniently irregardless of what computer they are using in the said lab.

Lab Monitor Promoted to Student Software Trainer

Lars Larson is a long-time SAUD Lab Monitor who was recently promoted to a Student Trainer. He specializes in the following softwares: Illustrator, GIS and Photoshop. Larson will be conducting scheduled workshops and is available for one-on-one tutoring by appointment. To schedule an appointment with him, please visit room 222 Marvin.

More Software in the Labs

New softwares were recently installed in the computer labs maintained by SAUD. These softwares are:

Form-Z	Multiframe
Adobe Audition	Rhino3D
ECOtect	SolidWorks

Reminder: Architecture Reunion on September 9 and 10, 2005

For more details please contact Cindy Muckey at: cmuckey@ku.edu



Maggie Richter and Nathan Roseman both 4th year Architecture majors with their Glydebourne inspired renderings at the background

Student Studio:

An Opera House Project

by: Bev Victoriano

Maggie Richter and Nathan Roseman both worked as partners for the ARCH 401: Architectural Design studio's Opera House project. Designing a large building was not an easy task for both but they faced the challenge with so much enthusiasm and willingness to learn.

From the onset, their goals were: to bring the community of Lawrence close to Massachusetts Street and to combine the closeness of homes with downtown businesses so that retail stores could be used. This led them to take into consideration not only the needs of performers and audiences of the opera house but that of the whole Lawrence community as well.

Research and Analysis: Review of Case Studies

Richter and Roseman began their project by studying various opera houses. They came upon the Glyndebourne Opera House found in South London. This Opera House caught their attention because they liked the sense of intimacy it provided. It is no surprise that they did not think twice to use it as a model. Both Richter and Roseman wanted to use a material that is opaque and very similar to glass and while designing their project, they were thinking of using wood and glass as acoustical materials so when they found out that the wood and Lexan was used in the Glyndebourne Opera House and when Professor Bob Coffeen himself suggested the use of Lexan as hanging plastic reflector panels, they did not think twice to use both wood and Lexan to build their

Opera House.

Other than wood and Lexan, other materials used were steel mesh on the exterior facade to provide as sun screen while copper panes were used on the building's East & West sides. The South side of the building is mainly glass in order to create an illusion of transparency and provide a mystical experience at night - a very inviting and welcoming feeling to a person viewing the building from the outside.

Site Design/ Site Plan

A site plan was developed for the whole block between 6th and 7th and between Vermont and Kentucky. The duo designed a public plaza, a 200 feet parking garage, and an opera house all in the said area. Within the Opera House, Richter and Roseman designed a 150 person restaurant, a bar inside the lobby that could be used during performances. And of course, a box office that is open during the day. And, situated on the main level of the 200 feet parking garage was a retail store designed to entice people to enter the public plaza during the day.

Development of final renderings and jury presentation

After creating their final output, the two printed several copies of their final renderings in various angles and views. Then they presented their works to a group of jury critics. Jury critics in attendance were: Keith Brumley, a resident set designer for Kansas City Lyric Opera; David Dunfed, an architect and former Lawrence mayor and city commissioner, Gyo Obata a founding partner of HOK, Professor Farnan, Steve Padgett, and Jordan Ross.