4-26-2010

Student Advisory Committee Minutes D Term 2010

George C. Gordon Library

Library Student Advisory Committee Meeting Notes

April 26, 2010
Present: Matt Runkle, Jialing Lin, Lauren Ketschke , Christine Drew, Tracey Leger-Hornby
Tracy and Christine followed up with Siddharth Meshram at 3pm.

Renovation Update

Final overall plan

- Class of 1970 Café will be open to start with for only 4 hours per day, possibly 4-8pm this fall.
- Cappuccino machine, quick grab food, toaster/microwave
- Seating area will be open during all library hours but food area will be closed off when Chartwell's is not staffing the area
- Vending machines will move to back of main entrance level (set back into wall behind tech suite 4). More healthy snacks will be offered.
- Chartwell's will be "carting" items each day from Founders to supply food/beverages.
- Coffee branding? Nope, generic! The library will no longer offer free coffee.
- Construction starting May 5, south side closed until August to core floor for data/power and to renovate space and build new technology helpdesk area.
- Mid-May Helpdesk will move to GL303 temporarily (since Fuller is being renovated as well for Computer Science faculty)

- ATC Teaching, Technology, and learning staff will move to GL206 for the summer while construction is underway.
- 3rd floor on North side – 20 ft or so wall will be built to bring power/data to the center of this area
- Multimedia Lab: data/power coming to the center area of this area too. Labs A/B may be closed for a few days over the next few weeks, due to noise from floor coring in the Multimedia lab. We'll post signage and send email notices to alert the WPI community during the "noisy construction" times.
- Furnishings from main level (large tables) will come upstairs as well so we'll have more tables overall.
- Tech Suites 1 & 2; 3 & 4 will not be available for summer during construction.
- See new concept drawings on our web site

Library Space Naming Contest

- Students were given the trimmed down list of the names submitted and voted on their top 2 – the winner was "tech deck"

Library Hours Discussion

- CSLI – Committee on Student Life Issues, Cindy Lin and Melissa Castle have been discussing with the library the idea of keeping the library open 24 hours.
- CSLI students worked with library staff to deploy a myWPI poll in order to gather data on this issue. Results showed Sunday's would be popular and also that students are not aware of 24 spaces around campus so Cindy worked on a brochure
- Issues around safety, security, and staffing (costs $$)
- Pilot: now we are open 'til 2am during finals; but next A/B term we may be able to pilot opening 24 hours for the last two days of term

Library Hours Poll Results (D Term/March 2010):

Poll: Library Use

What is your primary use of the library?

Group Projects	463 / 49.78%
Individual Studying	316 / 33.98%
Library materials not available online (reference books, archives, project reports, etc.)/ Online via the library web site	62 / 6.67%
Printers or document scanners/Computers or laptop loans	36 / 3.87%
I don't use the Library	53 / 5.7%

Poll: Library Hours

How late would you need Gordon Library to be open?

Until 2AM	201 / 20.26%
Until 3AM	159 / 16.03%
Until 5AM	21 / 2.12%
All night (24 hours)	411 / 41.43%
No change to current library hours needed	200 / 20.16%

Poll: Library Hours 2

Which night would be most beneficial for the library to be open more hours?

Sunday Night/Monday Morning	586 / 55.92%
Monday Night/Tuesday Morning	52 / 4.96%
Tuesday Night/Wednesday Morning	54 / 5.15%
Wednesday Night/Thursday Morning	82 / 7.82%
Thursday Night/Friday Morning	274 / 26.15%

Poll: 24-hour Study Lounges

Do you use the 24 hour study lounges in Higgins, Kaven, and/or Salisbury?

Yes	359 / 26.97%
No, aware of them but never use them	320 / 24.04%
No, not aware of 24 study lounges	652 / 48.99%

Student Advisor feedback:

- CSLI made pamphlet for students announcing 24 spaces to raise awareness next fall
- Higgins, Kaven, different majors have 24 access to their buildings (ECE, AK for instance)
- Worth piloting and keep track of usage; or perhaps just try opening an hour later and try that first
- Not always studying if they are there (perhaps having fun at the library?)
- Graduate students can swipe into their academic buildings for 24 hours, so most use their own spaces on campus. Materials science and Mech. Eng. Graduate students have access to labs and printing 24/7. Siddharth feels that many grad students live nearby, they use SNAP. Management students usually have midnight deadlines, some may use campus center.

Summer Hours change ([see web site](#)) – due to the extension of summer classes until mid-August, we'll be open later in August than in the past.

Summer Hours
May - August 2010

GORDON LIBRARY | Helpdesk CCC

Gordon Library
CCC Help Desk
Academic Technology Center's
Technology, Teaching & Learning Staff
Worcester Polytechnic Institute

508-831-5410 | wpi.edu/+library

MAY

S	M	T	W	R	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

☐ = closed

summer hours begin May 5

JUNE

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

☐ = closed

Exceptions:
June 5: Reunion Weekend
open noon - 5pm

Regular Library Hours
beginning on May 5th

Sunday: 5pm - 10pm
Mon-Thursday: 8am - 10pm
Friday: 8am - 5pm
Saturday: closed
Hours subject to change

Helpdesk Hours
temporary summer location: GL303
Mon-Fri: 8am - 5pm

ATC Teaching, Tech & Learning
temporary summer location: GL206
Mon-Fri: 8am - 5pm

JULY

S	M	T	W	R	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

☐ = closed

Summer renovations are happening, but we'll be open!

AUGUST

S	M	T	W	R	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

☐ = closed

Exceptions:
Aug. 22: Move in Day!
open noon - 5pm

fall hours start on Aug 26

Library Restructuring/Search Committee: new posting for Associate Director for Research & Instruction

- Professional position from last year that is vacant is now being filled so Tracey restructured to create a new "research & instruction" group in library. This team will include 4 librarians and a department head. Access Services will be restructured to include interlibrary loan. The collections management department has been restructured to provide additional support for the information desk.
- The archives still has only 1 part time staff member since Rodney Obien last May. So when Margaret Anderson is not here, the archives and special collections will be closed. The "electronic resources management" team provides the infrastructure for students and faculty to get the online information you need and has been restructured slightly as well.
- Student needed for search committee: Tracey asked if anyone would volunteer, Jialing will & Siddharth will serve. Thanks Jialing & Siddharth will serve!

Library "Integrated Library System"

- we have multiple systems that come together to provide users with a search and checkout platform for our books and information resources. The system we own now has been acquired and redeveloped, so we are looking at new systems, since our current Voyager system will be phased out. Since it will soon become obsolete, we are in the process of investigating other options and shopping around.
- We'll need student input on these new systems. More details online …
- Student advisors will be invited to the demonstrations of these products and we'll be asking for your input in the near future. In the meanwhile, here are a few examples to give you a sense of look/feel:
    - Dartmouth Colleges' Summon
    - Syracuse University (Encore Discovery)
    - University of Washington (WorldCat Local)

- A few more updates to library databases/services coming this summer: RefWorks 2.0 coming soon, QuickFIND multi-database search will be updated to new interface, as will library research guides

Comments from Students

- Library is too cold right now; we are in a shift over period from the steam plant to the A/C chilling systems. We are also getting new doors. During springtime cold periods, we are trying to make sure the windows.
- Student found books were missing from the library shelves. Reported the book was missing, within 1 week the book was replaced in the collection. Very pleased with this service in replacing the book.
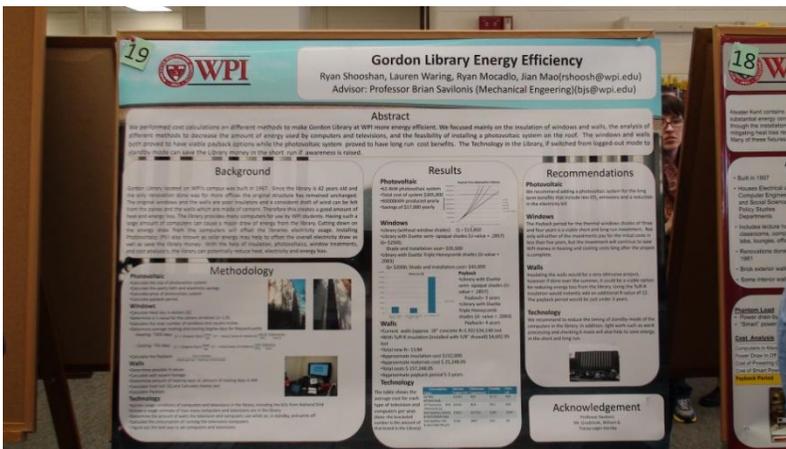
MISO Survey

- We received a good number of responses from the survey (http://www.misosurvey.org/)
- This summer we'll get data and evaluate it and share this coming fall and we hope to bring ideas to this group for input on next steps.

Other Updates

- Library roof – possible spot for photovoltaic's on campus, recent student projects have shown a quick return on investment.
- New recycle bins will be installed in the building this year w/renovation as well as new front doors to address student concerns for a greener campus
- Library IQP: Christine mentioned the student IQP project on assessing IL of WPI students; we hope to run an assessment this summer or during New Student Orientation for the incoming class. A follow up IQP project will be analyzing the data and continue the project next year.

First Year Great Problem Seminar Project on Gordon Library Energy Efficency

See also MS Theses Project:
Design of a Rooftop Photovoltaic Array for the George C. Gordon Library at Worcester Polytechnic
Institute: Structural, Thermal, and Performance Analysis
MS Thesis by Jamie Mayer

Abstract:
In 2009, WPI formed a Presidential Task Force to engage the WPI community in sustainability
research, thought, and action. One of the President's Task Force's specific objectives is to improve
campus environmental performance, which includes energy conservation. Several new buildings
such as the Bartlett Center and East Hall have utilized new green building techniques and materials.
Older buildings at WPI which were built before new green building techniques and materials were
developed can be equipped with photovoltaic systems to reduce the environmental impact and
increase clean energy use. This thesis presents a rooftop photovoltaic array design for the George C.
Gordon library at WPI which is expected to produce over 27,000 kWh and offset over 56,000 lbs of
carbon dioxide emissions annually. The materials science and engineering of the photovoltaic
system components are an important part of the design process. Structural and thermal modeling
of photovoltaic components during the initial phase of array design is critical to the success of the
PV system and maximizing the energy from the system. This thesis presents how differences in

photovoltaic materials and mounting systems result in changes in lifetime and reliability. Using common wind, ice, snow and hail loads for the Worcester, MA area ANSYStm structural simulations show that an attached mounting system is more structurally stable than a ballasted system. Using local weather data and thermal cycling, ANSYStm thermal simulations show that silicon PV modules outperform other technologies at higher temperatures while cadmium telluride PV modules outperform other technologies at lower temperatures. It is recommended that WPI install poly-silicon PV modules, such as Evergreen Solar PV modules, to maximize power output.

Advisor: Prof. Richard D. Sisson, Jr.

Committee:
Tracey Ledger-Hornby, Asst. VP for Library Services
Prof. Isa Bar-On

cmd 4/26/2010