

PROGRAM VERIFICATION MEETING NO. 1 – DESIGN COMMITTEE / SEPTEMBER 14, 2017

MEETING START TIME: 12:00 p.m.
 MEETING END TIME: 2:00 p.m.

PRESENT:

University of Wisconsin – La Crosse

Scott Schumacher	Planning & Construction	sschumacher@uwlax.edu
Robert Allen	Mathematics	rallen@uwlax.edu
Mike Abler	Biology	mabler@uwlax.edu
Kris Rolfhus	Chemistry	krolfhus@uwlax.edu
Bernadette Taylor	Microbiology	btaylor@uwlax.edu
Eric Gansen	Physics	egansen@uwlax.edu

Design Team

Mike Adler	River Architects	m.adler@river-architects.com
Jeff Kocinski	SmithGroupJJR	jeff.kocinski@smithgroupjjr.com
Marilee Lloyd	SmithGroupJJR	marilee.lloyd@smithgroupjjr.com

NOTES:

1. A recap of the programming meetings was reviewed and discussed. The following items were noted:
 - a. Initial calculations show an increase of 3,000 sf from where the programming efforts left off in Phase 1. This difference came from a slight increase in faculty offices along with further refinement of the specialty lab spaces.
 - b. The classroom mix analysis is underway and will be running concurrent with the departmental programming effort. Goal is to have something to review at the next meeting.

2. The classrooms were reviewed and discussed. The following items were noted:
 - a. Mike Abler noted that Biology is committed to using a 70-80 seat active learning style classroom for at least 30 hours/week. Group seating of 6 would be ideal.
 - b. Design Committee feels there is little demand for 100+ student lecture hall.
 - c. 24-32 seat classrooms:
 - Biology has very little need for these spaces.
 - Math, Microbiology, and Chemistry would utilize this size of classroom.
 - d. Question was asked if a larger classroom could be equipped with a movable partition to divide the room in half when needed. Scott Schumacher commented that the setup and reconfiguration efforts may not warrant the cost of the partition. Partition could only be used in a room with a flat floor.
 - e. Chemistry magic show occurs 1-2 times per year and can occur in many locations across campus.
 - f. Prep space adjacent to the larger classroom would be necessary per the Design Committee.
 - g. 120-150 seat lecture hall would be used by all departments to some degree. Daylight not critical.
 - h. Eric Gansen commented that the large lecture halls accommodate more than just academic courses. Numerous outreach programs and guest speaker are held in these spaces and should be taken into consideration for future planning.

- i. Bernadette Taylor added that Microbiology has numerous sections of 90 students and those would work well in a space that seats 120-150.
 - j. Cathy Weiss commented that the occupancy needs to be around 80% of the total capacity.
3. The Science Methods Lab was reviewed and discussed. The following items were noted:
 - a. Eric Gansen would prefer this to be located close to the Physics labs.
4. Student Organization space was reviewed and discussed. The following items were noted:
 - a. Design Committee agreed to remove the individual space programmed for Physics and provide one combined space of 320 sf to be shared by each department.
 - b. Space should include lockable storage and a small work area.
 - c. Larger meetings would occur in a conference room.
5. The current floor plan diagrams were reviewed and discussed. The following items were noted:
 - a. Design team will continue to refine as more programming information is collected and adjacencies are identified.
 - b. Mike Abler commented that hallways need to be wider outside the classrooms.
 - c. Kris Rohlfus asked if more basement space could be used for collaborative learning spaces with the idea of making it more of a destination space for students between classes and provide more opportunities for workshops, games, lounge seating, etc.
 - d. Design Committee is open to the idea of “thematic organization” and mixing the offices by focus/specialty, rather than just by department.
6. The programming of the Building Support category was reviewed and discussed. The following items were noted:
 - a. Custodial equipment storage area is needed. Location to be determined.
 - b. General custodial storage is needed
 - c. Custodial office/work area is needed and should include desk and locker space.
7. The next round of programming meetings is scheduled for October 4-5, 2017. Scott Schumacher will coordinate meeting times and location. Agenda will include the following:
 - a. Review current space tabulations.
 - b. Review laboratory guideplate diagrams, services, and audio-visual requirements.
8. The current space tabulation with edits made during the meetings is included on the following pages for review.

Meeting Notes by: River Architects

This constitutes our understanding of the issues presented. Contact River Architects, Inc. via phone at (608) 785-2217, or e-mail m.adler@river-architects.com if there are any discrepancies.

Department	Space Type	UNIT NO.	UNIT	NO. OF OCC	ASF / OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - PV1 LAB NOTES
Biology	Office	3A	Department Chair's Office	1	120		1	120	
Biology	Research	3A41	Greenhouse, Greenhouse			1,280	1	1,280	
Biology	Research	3A42	Greenhouse, Headhouse			160	1	160	
Biology	Research	3A43	Greenhouse, Aquatics Space			160	1	160	
Biology	Research	3A44	Greenhouse, Isolation Space			320	1	320	
Biology	Research	3A51	Specimen Museum, Display Specimen			640	1	640	Boiler?
Biology	Research	3A52	Specimen Museum, Specimen Non-Display			320	2	640	
Biology	Research	3A53	Specimen Museum, Office Area			60	1	60	
Biology	Research	3A54	Specimen Museum, Rock Collection			160	1	160	
Biology	Research	3A55	Specimen Museum, Table and Chairs			750	1	750	Students and visitors
Biology	Office	3B	Ranked Faculty Office	1	120		30	3,600	
Biology	Office	3C	Future Ranked Faculty Office	1	120		2	240	
Biology	Office	3D	Lecturer - Full Time	1	120		9	1,080	
Biology	Office	3E	Lecturer - Part Time	1	120		1	120	
Biology	Office	3F1	Academic Department Associate	1	80		2	160	
Biology	Office	3F3	Student Workers	1	35		2	70	
Biology	Office	3F4	Reception Area	6	25		1	150	
Biology	Office	3F5	Storage Cabines			12	1	12	
Biology	Office	3F6	Lateral Files			66	1	66	
Biology	Office	3G	Secure Office Storage (4 storage cabinets)			120	1	120	
Biology	Office	3H	Workroom			120	2	240	240 1 big per space ? 1 copier, maybe 2 printers
Biology	Office	3I	Teaching Assistants	1	120		12	1,440	Need space to talk to students
Biology	Office	3J	Graduate Students	1	120		12	1,440	in open office space now, shared office or open
Biology	Office	3K	Lab Support Staff	1	120		3	360	
Biology	Instructional	3P	Biology and Medical Microbiology Lab			1,280	1	1,280	
Biology	Instructional	3P1	Biosafety Cabinet Room			320	1	320	
Biology	Instructional	3P2	Botany and Medical Microbiology Lab Support			960	1	960	
Biology	Instructional	3S3	Animal Organismal & Botany Prep Storage			320	1	320	
Biology	Research: Animal Care	3Y1	Animal Rooms	1	120		7	840	840 mice, rats, squirrels, rabbits, birds - 1-2 racks per room (assume 1.5 per room) 20 cages per rack for squirrels, 35 for small cages, mop room no floor drain
Biology	Research: Animal Care	3Y10	Cage Storage			480	1	480	
Biology	Research: Animal Care	3Y11	Restroom w/ lockers			200	1	200	
Biology	Research: Animal Care	3Y12	Janitor's closet			50	1	50	
Biology	Research: Animal Care	3Y13	Vivarium/Cribbin			400.00		400.00	
Biology	Research: Animal Care	3Y2	Procedures Room			160	3	480	Divide into w rooms: necropsy, surgery, procedures w/ hood
Biology	Research: Animal Care	3Y3	Cage Wash	1	320		1	320	clean and dirty side, DW for bottle wash - 2 runs per week
Biology	Research: Animal Care	3Y4	Storage	1	160		2	320	1 feed, bedding and supply.
Biology	Research: Animal Care	3Y5	Dirty Room	1	160		1	160	
Biology	Research: Animal Care	3Y6	Lab W/asher	1	120		1	120	
Biology	Research: Animal Care	3Y7	Hoernacua			120	1	120	
Biology	Research: Animal Care	3Y8	Boiler Suite			120	1	120	
Biology	Research: Animal Care	3Y9	Quarantine			120	1	120	
Biology	Research: Animal Care	3Z	Herbarium			960	1	960	Near museum?

Department	Space Type	UNIT NO.	UNIT	NO. OF OC	ASF / OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - PV1 LAB NOTES
Chemistry	Office	4A	Department Chair's Office	1	120	120	1	120	120
Chemistry	Office	4B	Ranked Faculty Office	1	120	120	18	2,160	2,160
Chemistry	Office	4C	Future Ranked Faculty Office	1	120	120	1	120	120
Chemistry	Office	4D	Lecturer – Full Time	1	120	120	11	1,320	1,320
Chemistry	Office	4F1	Academic Department Associate	1	80	80	1	80	80
Chemistry	Office	4F2	Future Support Staff	1	80	80	1	80	80
Chemistry	Office	4F3	Student Workers	1	35	35	2	70	70
Chemistry	Office	4F4	Reception Area	6	25	150	1	150	150
Chemistry	Office	4F5	Lateral Files	6	11	66	1	66	66
Chemistry	Office	4G	Workroom			120	1	120	120
Chemistry	Office	4H	Secure Storage (1 storage, 3 file cabinets)			120	1	120	120
Chemistry	Office	4I	Lab Support Staff	1	120	120	2	240	240
Chemistry	Office	4J	Student Workers	6	35	210	2	420	420
Chemistry	Instructional	4T	Gen Chem / Analytical computer Lab	30	35	1,050	1	1,050	dry lab with computers
Chemistry	Instructional	4U	Shared Chemistry Computer Lab	18	35	630	1	630	Collaborative space w/ computers
Chemistry	Research	4W	Faculty/Student Research (computational)	1	200	200	1	200	200

Department	Space Type	UNIT NO.	UNIT	NO. OF ASF / OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - PV1 LAB NOTES
College of Science and Health – Dean's Office	Office	11A	Dean's Office	185	185	1	185	185 Mark
College of Science and Health – Dean's Office	Office	11B	Associate Dean's Office	145	145	2	290	290 Rodger
College of Science and Health – Dean's Office	Office	11C	Assistant to Dean's Office	135	135	1	135	135 Carla
College of Science and Health – Dean's Office	Office	11D	Dean's Assistant	80	80	1	80	80 Amy
College of Science and Health – Dean's Office	Office	11E	Assistant to Dean	135	135	1	135	135 Guy
College of Science and Health – Dean's Office	Office	11F1	Academic Department Associate	80	80	1	80	80 ?
College of Science and Health – Dean's Office	Office	11H	Conference Room	30	480	1	480	480
College of Science and Health – Dean's Office	Office	11F3	Reception Area	25	150	1	150	150
College of Science and Health – Dean's Office	Office	11F4	Lateral Files	11	99	1	99	99
College of Science and Health – Dean's Office	Office	11J	Grad Assistant/Advisor	120	120	3	360	360 Chris & Scott, Ana
College of Science and Health – Dean's Office	Office	11F2	Student Workers	120	120	1	120	120 (Open office)
College of Science and Health – Dean's Office	Office	11G	Workroom		120	1	120	120
College of Science and Health – Dean's Office	Office	11I	Storage		120	1	120	120
College of Science and Health – Dean's Office	Office	11K	Administrative Specialist	120	120	1	120	120 Robert

Department	Space Type	UNIT NO.	UNIT	NO. OF OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - PV1 LAB NOTES
Geography & Earth Science	Office	5A	Department Chair's Office	1	120	1	120	
Geography & Earth Science	Office	5B	Ranked Faculty Office	1	120	9	1,080	
Geography & Earth Science	Office	5D1	Lecturer – Full Time	1	120	1	120	
Geography & Earth Science	Office	5D2	Lecturer – Part Time	1	60	1	60	In shared space now, cube
Geography & Earth Science	Office	5D3	Lab Manager	1	120	1	120	Bigger or (2) rooms to accommodate ploter, +40SF. (1) ploter, (1) scanner, (1) large desktop printer, repair bench, clean spec. EOs some storage might be required
Geography & Earth Science	Office	5E1	Academic Department Associate	1	80	1	80	
Geography & Earth Science	Office	5E2	Student Workers	1	35	1	35	
Geography & Earth Science	Office	5E3	Reception Area	4	25	1	100	
Geography & Earth Science	Office	5E4	Lateral Files	3	11	1	33	
Geography & Earth Science	Office	5F	Office Storage	1	120	1	120	
Geography & Earth Science	Office	5G	Workroom	1	120	1	120	
Geography & Earth Science	Instructional	5J	Introductory GIS Laboratory	36	44	1	1,584	1,584 Want low tiered style, need Smart Board
Geography & Earth Science	Instructional	5K1	Advanced GIS Laboratory	36	44	1	1,584	1,584 Want low tiered style, need Smart Board
Geography & Earth Science	Research	5N	Faculty/Student Research (computational)	5	160	1	800	800 5 faculty + 3-4 students

Department	Space Type	UNIT NO.	UNIT	NO. OF OCC	NO. OF ASF / OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - PV1 LAB NOTES
Mathematics	Office	6A	Department Chair's Office	1	120	120	1	120	120
Mathematics	Office	6B	Ranked Faculty Office	1	120	120	30	3,600	
Mathematics	Office	6C	Future Ranked Faculty Office	1	120	120	1	120	
Mathematics	Office	6D	Lecturer – Full Time	1	120	120	10	1,200	
Mathematics	Office	6G1	Academic Department Associate	1	80	80	2	160	
Mathematics	Office	6G3	Student Workers	1	35	35	1	35	.5 line
Mathematics	Office	6G4	Reception Area	8	25	200	1	200	200 waiting area
Mathematics	Office	6G5	Lateral Files (lockable, secure)	3	11	33	1	33	
Mathematics	Office	6I	Workroom	1	120	120	1	120	
Mathematics	Office	6J	Office Storage	1	120	120	1	120	
Mathematics	Instructional	6K	Laboratory – Math Education Space	36	35	1,260	2	2,520	Movable tables for pod learning, 4-7, 4 pod ideal, need power for bring your own device, people per group now, 1st or 2nd floor - easy to find, whiteboards - each per pod
Mathematics	Instructional	6K1	Math Education Support			320	1	320	1st or 2nd floor - easy to find
Mathematics	Instructional	6L1	Math Research Team Rooms/Collaboratorium	16	30	480	1	480	Research space, video editing
Mathematics	Instructional	6L2	Statistics Consulting Center	12	20	240	1	240	Like conference room, projector, 12 people max, typ 4-5 people
Mathematics	Research	6M1	Undergraduate Research Library: Bookshelves	20	4	80	1	80	All 6M spaces in one room
Mathematics	Research	6M2	Undergraduate Research Library: Seating	4	40	160	1	160	soft seating
Mathematics	Research	6M3	Undergraduate Research Library: Computer Stations	5	35	175	1	175	
Mathematics	Research	6M4	Undergraduate Research Library: Tables and Chairs	15	30	450	1	450	chalk boards everywhere
Mathematics	Instructional	6N	Math Education Storage			120	1	120	

Department	Space Type	UNIT NO.	UNIT	NO. OF OFF	NO. OF ASF / OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - PV1 LAB NOTES
Microbiology	Office	7A	Department Chair's Office	1	120	120	1	120	120
Microbiology	Office	7B	Ranked Faculty Office	1	120	120	7	840	840
Microbiology	Office	7C	Future Ranked Faculty Office	1	120	120	1	120	120
Microbiology	Office	7D	Lecturer – Full Time	1	120	120	4	480	480
Microbiology	Office	7E1	Academic Department Associate	1	80	80	1	80	80
Microbiology	Office	7E2	Student Workers	1	35	35	2	70	70
Microbiology	Office	7E3	Reception Area	4	25	100	1	100	100
Microbiology	Office	7E4	Lateral Files	3	11	33	1	33	33
Microbiology	Office	7F	Graduate Assistants/Students	2	60	120	8	960	960
Microbiology	Office	7G	Office Storage			120	1	120	120
Microbiology	Office	7H	Lab Support Staff	1	120	120	3	360	360

Department	Space Type	UNIT NO.	UNIT	NO. OF O	NO. OF ASF / OCC	ASF / SPA	NO. OF SPACES	TOTAL ASF	PHASE 2 PH2 - P.V1 LAB NOTES
Physics	Office	8A	Department Chair's Office	1	120	120	1	120	120
Physics	Office	8B	Ranked Faculty Office	1	120	120	9	1,080	1,080
Physics	Office	8C	Future Ranked Faculty Office	1	120	120	1	120	120
Physics	Office	8D	Lecturer – Part Full Time	3	60	180	3	540	540
Physics	Office	8E1	Academic Department Associate	1	80	80	2	160	160
Physics	Office	8E2	Student Workers	1	35	35	1	35	35
Physics	Office	8E3	Reception Area	4	25	100	1	100	100
Physics	Office	8E4	Lateral Files	2	11	22	1	22	22
Physics	Office	8F	Workroom	1	120	120	1	120	120
Physics	Office	8G	Office Storage	1	120	120	1	120	120
Physics	Office	8H	Lab Support Staff	1	120	120	1	120	120
Physics	Office	8I	Student Workers (Lab Prep)	1	35	35	1	35	35
Physics	Office	8I1	Instrumentation Specialist	1	120	120	1	120	120
Physics	Instructional	8R	Computational Computer Lab	20	40	800	1	800	800 For instruction and non-scheduled for lab write ups, workstations with dedicated PCs and AV for instruction, dry lab
Physics	Research	8T	Faculty/Student Research (Theorists)	3	320	960	1	960	960 dry lab with computers and boards, chalk and white, some storage for books, have 10 pcs total, +5 students
Physics	Research	8V1	Planetarium (two sibry space)	70	15	1,050	1	1,050	1,050 24' dia. currently, 30' next dome, theater seating, entry vestibule to prevent light leak, 50 people fine
Physics	Research	8V2	Storage	1	500	500	2	240	240
Physics	Research	8V3	Prefunction/Welcome Area	1	500	500	1	500	500
Physics	Research	8V4	Display Cases	10	4	40	1	40	40
Physics	Research	8V5	Office	1	120	120	1	120	120
Physics	Research	8W1	Telescopes	6	60	360	1	360	360 Combined with 8W2, slide off roof for 3 scopes
Physics	Research	8W2	Observation Platform	50	15	750	1	750	750 uncovered, 60+ people, ADA compliant, 100 MAX occ.
Physics	Research	8W3	Waiting Area	20	15	300	1	300	300 combined with 8W1 & 8W2, prevent light leak, red lights
Physics	Research	8W4	Storage (for telescopes)	1	120	120	1	120	120 climate controlled