



The Robinson Nature Center

Howard County Capital Project N-3960

GWWO Project 0622

October 18, 2006

ARCHITECTS



Quantity	Space Name	No. of Users per space	Activities/Uses	Adjacencies	Furniture/ Built-ins/Fixtures/Plumbing	IT / AV	Questions/Comments
	Public						
1	Reception/ Lobby	150	entry/information/gathering potential starting point for 150 students	Gift/Book, restrooms, circulation, exhibit?	Reception desk, benches	IT, reception desk	include airlock vestibule; ability for one person to man both reception desk and gift shop
1	Exhibit		inclusive, several rooms	Discovery room		IT, for potential exhibit displays	open and inviting; gathering area for socializing; fireplace;
2	Classroom/Meeting	40/per	(doubles in use not for rentals, but for "free" meetings); room darkening capabilities	may want isolation from other spaces for noise		IT/AV	
	(Dry Classroom)		classes & meetings		tables/chairs	IT/AV	
	(Wet Classroom)		classes, meetings, & student experiment classroom		cabinets, deep sink, tables/chairs	IT/AV	
1	Discovery	40/per	children's programs room stepped floor	separated from meeting rooms for noise control; perhaps near Exhibits		IT/AV	
1	Lab	6 to 8	research room for Staff only and college interns	Wet Classroom?	lockable cabinets, deep sinks, tables/stools, burner and ventilation hood, lockable closet; safety eyewash station; refrigerator/freezer		smaller? No public access (include capped gas line for future addition of bunsen burners?)
1	Auditorium	150 in rows/80-100 tables & chairs	flexible space, lectures, conferences, meetings- tables & chairs	grouped with Naturesphere & Restrooms-separate "wing"; shared storage w/Naturesphere, potential second entry, needs area for registration	tables/chairs; large projection screen; blackout capabilities; large built-in chalk/dry erase board each room in closeable cabinet	IT/AV; built-in sound system; desktop computer; floor receptacles	Flat Floor, partitions for three separate spaces, projection equipment in each
1	Library	12 people at a large table	limited access- Staff only, no public access except for small, controlled groups; will also serve as staff meeting room		10-foot table w/chairs, book storage shelves; large built-in chalk/dry-erase board	IT; two computer stations; TV, VHS DVD and cable in lockable closet	
1	Naturesphere	50/per	domed theater space; flexible; removable but fairly comfortable seating, light shows with lunches, 'camping under the stars'	grouped with Auditorium, & Restrooms-separate "wing"; shared storage with Auditorium	removable seating	IT/AV	
1	Giftshop/Bookstore			Lobby, double coverage by reception desk			
1	Observation Room	5 to 6	Bird/Wildlife watching, combine with water feature	Exhibit room	benches		
1	Deck	60 (900sf total, 450sf incl. in total bldg sf)	wrap around deck with some shelter: for event break out space & student sleep over retreats		benches		majority should be open air
1	Butterfly House		separate structured/screened space set within the butterfly garden-seasonal	butterfly garden			



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	Admin/Offices						
1	Director	1	Office	group with office/admin		IT	
1	Coordinator	1	Office	group with office/admin		IT	
1	MPEA Manager	1	Office	group with office/admin		IT	
1	MPEA Assistant	1	Work station	group with office/admin		IT	
1	Education Coordinator	1	Work station	group with office/admin		IT	
2	Naturalists	1	Work station	group with office/admin		IT	
1	Secretary	1	Work station	group with office/admin		IT	
3	Volunteer Staff	1	Work station	group with office/admin		IT	
6	Interns	1	Open work area	group with office/admin		IT	
1	Admin expansion		Area for growth/additional offices	group with office/admin		IT	
1	Volunteer Lounge		space dedicated for volunteer break time		10-12 half-height lockers		
1	Kitchen		kitchen for caterer staging: extent of service to be determined	auditorium, planetarium	special refrigerator (sized for food platters)		
1	Lunchroom		Staff use only- with kitchenette		refrigerator, sink, microwave, cabinets		
2	Restrooms			auditorium, planetarium			
2	Locker Rooms		restrooms included Staff use only		1 shower for each sex lockers		



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1	Work room		Assembly/maintenance of exhibits, displays, materials		storage cabinets		
1	Staff Work Area	8/per	For Staff only-office support activities	admin/offices	copier, fax, supplies, mail slots, cabinets, etc		
	Storage						
1	Giftshop Storage/office		for giftshop/bookstore merchandise	giftshop/bookstore			
1	General Storage		records, reference materials, admin supplies, brochures & publications				
3 to 4	Bird Mount Storage		3'x6'x8" storage units- have 2, expect 4				
1	Nature Programming Equip. & Supply Storage		Includes space for intern equipment and supplies				
6	AV Closets		3x4 or 4x4 closets	separate for each room: Auditorium, Naturesphere, both Classrooms, Discovery		IT/AV	
1	Exhibit Storage						
1	Auditorium/ Naturesphere Storage			Auditorium, Naturesphere			
1	Janitorial/Maint.						
1	Vehicle/Equip.		storage: truck, atv's, misc equipment, supplies & power tools; volunteer tools incl. shovels, rakes, etc.				
1	Mechanical						
1	Electrical						
	Circulation						