

APPENDIX A: Details on the increased cost of the Terrance Donnelly CCBR

A number of items are identified that serve to illustrate the planned contributions by each of the three participating Faculties. This information also provides useful background with respect to the number of Ph.D enrolments and the anticipated mortgage payments required.

1. Cost of the Building has increased from the \$85.1M to \$96.6

[\$2.5M for the atrium plus \$9M for the additional 5 floors]

2. Assume 60 academic researchers for the present with 40 for Medicine, 8 for Pharmacy and 12 for Engineering

[Could be less than 60 academic researchers, but agreement to stay with the planned 60 at this time]

3. Funds in place that are supportive of all three Faculties are totalled below

CFI	30.800
OIT	30.000
L'Anson	2.000
UIIF	2.800
Interest	1.275
Donnelly Atrium	2.500
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Total	69.375

Total Donnelly gift is \$13M, only \$11.5M is planned to be directed to CCBR. \$2.5M is for the atrium

4. Shortfall is the new cost less the committed funds, i.e. [96.6-69.375] = 27.225

This shortfall is to be paid by the three Faculties in proportion to the number of academic researchers.

5. Funds to be paid by each of the three Faculties

Pharmacy [8/60ths of \$27.2M]	\$3.630
Engineering [12/60ths of \$27.2M]	\$5.445
Medicine [40/60ths of \$27.2]	\$18.150
Total	<hr/> \$27.225

6.. Actual debt for each Faculty if the external sources of funding, presently the Donnelly funds plus matching funds [McLaughlin /OIT] are subtracted

Pharmacy [8/12ths of \$27.225M]	\$3.630	no change from point 5 above
Engineering [12/60ths of \$27.225M]	\$5.445	no change from point 5 above
Medicine [40/60ths of \$27.225]	\$4.628	\$18.150M reduced by \$9M of Donnelly Funds & \$4.522 of McLaughlin/ OIT matching

7. Magnitude of the increased enrolment funds? Agreement essentials on CCBR are provided below

BIU Value	5,114	Student Aid requirement	3,000
BIU Weight	6	% to Division	65%
Current Tuition Fee	4,936	Operating Grant per doctoral student	27,090
1995/6 Tuition Fee	3,077	Fee revenue per student net of aid	4,378
Formula Fee	3,594		
Mandated Aid (30%)	558		

Based on a 65% distribution model. Funds from Ph.D. numbers

|calculations exist behind the numbers

Info provided by Planning & Budget: 65% model is the arrangement in place

	2003/04	2004/05	2005/06
Medicine			
Enrolment, doctoral	17	33	50
Mandated Aid [30%]	9,481	18,404	27,885
Revenue to Divisions	347,725	674,995	1,022,720
Grad. Student Support @ \$3000	51,000	99,000	150,000
Total to Enrolment Growth Fund	398,725	773,995	1,172,720

Engineering

Enrolment, doctoral	5	10	15
Mandated Aid [30%]	2,789	5,577	8,366
Revenue to Divisions	102,272	204,544	306,816
Grad. Student Support @ \$3000	15,000	30,000	45,000
Total to Enrolment Growth Fund	117,272	234,544	351,816

Pharmacy

Enrolment, doctoral	3	7	10
Mandated Aid [30%]	1,673	3,904	5,577
Revenue to Divisions	61,363	143,181	204,544
Grad. Student Support @ \$3000	9,000	21,000	30,000
Total to Enrolment Growth Fund	70,363	164,181	234,544

Mortgage amounts to be paid from Ph.d. revenues, other

Medicine	4.628
Pharmacy	3.630
Engineerin	5.445

8. Mortgage costs

Medicine	Mortgage [\$M]	4.628
	Cash contribution	<u>2.500</u>
		2.128
For 20 years	Annual payment at 6.7%	192,000
	Revenues in 2005/06	1,022,720
Engineering	Mortgage	5.445
	Cash contribution	<u>0.000</u>
		5.445
For 20 years	Annual payment at 6.7%	494,000
	Revenues in 2005/06	306,816
Pharmacy	Mortgage	3.630
	Cash contribution	<u>0.000</u>
		3.630
For 20 years	Annual payment at 6.7%	330,000
	Revenues in 2005/06	204,544