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## Program Quality Review - Department of Biological Sciences (1999)

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## BIOLOGICAL SCIENCES DEPARTMENT

### LIBRARY COLLECTIONS/SERVICES

- I. FY97-99 Expenditures for Books, Journals, etc [including electronic data bases]: All URI academic departments are provided with a yearly allocation for books. The following provides the recent expenditures for some departments within the biological sciences:

	FY97 Books	FY97 Jrnls	FY97 Total	FY98 Books	FY98 Jrnls	FY98 Total	FY99 Books	FY99 Jrnls	FY99 Total
<b>Lib. total</b>	<b>418522</b>	<b>1588691</b>	<b>2007213</b>	<b>416802</b>	<b>1405294</b>	<b>1822096</b>	<b>391203</b>	<b>1520471</b>	<b>1911674</b>
BIO	2319	143524	145843	8380	122378	130758	7697	133660	141357
BMM	1331	75033	76364	2330	49575	51905	4301	53050	57351
NRS	1762	9415	11177	2886	7610	10496	3314	7032	10346
OCG	6625	131713	138338	23097	108561	131658	13439	145479	158918
PLS	928	23988	24916	4538	22610	27148	6125	24608	30733

- II. View of Book Collections by Selective Subjects (LC): The following provides a broad look at the scope of URI's book collection, recent activity in adding to the collection, the relative size of that activity in relation to medium sized academic libraries, and the latest circulation statistics.

Subject	Total items as of 5/99	% of total items held	Items added 95/99	% of items added	Circ. Stats FY99	% of total Circ.	1983- 1993 imprints URI	1983- 1993 imprints avg peer lib.
<b>Science</b>	7443	0.913	479	1.678	309	0.484	967	842
<b>Nat.history</b>	5339	0.655	144	0.504	229	0.359	394	258
<b>Microscopy</b>	383	0.047	9	0.032	19	0.030	42	27
<b>Biology,Gen.</b>	8165	1.002	286	1.002	774	1.214	1133	827
<b>Botany,Gen.</b>	2258	0.277	65	0.228	63	0.099	140	102

<b>Botany,Spec.</b>	5013	0.615	124	0.434	217	0.340	616	314
<b>Zoology,Gen.</b>	2008	0.246	26	0.091	86	0.135	133	118
<b>Inv./Vert.zoo.</b>	8236	1.010	310	1.086	1067	1.673	977	625
<b>Morph./Anat./ Embryology</b>	1552	0.190	54	0.189	126	0.198	153	136
<b>Human anat.</b>	515	0.063	24	0.084	50	0.078	61	68
<b>Physiology</b>	3218	0.395	112	0.392	379	0.594	510	399
<b>Nervous syst.</b>	1830	0.225	85	0.298	205	0.321	391	352
<b>Anim.bioch.</b>	2919	0.358	155	0.543	278	0.436	452	332
<b>Microbiol.</b>	3091	0.379	82	0.287	252	0.395	497	298
<b>Agri.Sciences</b>	18770	2.303	561	1.965	1218	1.910	1610	949

III. Scholarly Books Published FY96-FY98 [Approval Plan vendor]: The following provides an overview of recent publishing statistics:

	1996/97	1996/97	1997/98	1997/98	1998/99	1998/99
<b>Subject</b>	# of titles*	\$ of titles*	# of titles	\$of titles	# of titles	\$ of titles
<b>Science,Gen</b>	167	\$19,728	248	\$18,715	247	\$18,336
<b>Biology</b>	331	\$27,204	419	\$34,889	503	\$39,419
<b>Botany</b>	107	\$11,300	125	\$10,793	132	\$16,701
<b>Zoology</b>	195	\$12,436	247	\$17,023	326	\$23,183
<b>Hum. anat.</b>	50	\$3,455	66	\$6,456	60	\$5,569
<b>Physiology</b>	430	\$52,394	422	\$43,715	445	\$46,090
<b>Microbiol.</b>	157	\$15,319	159	\$18,197	161	\$18,176
<b>Agricult.</b>	657	\$35,587	746	\$39,711	720	\$38,415

\* does not include university presses

IV. Selective Journal Holdings: SCI provides rankings of scientific journals based on a number of categories. The following is the ranking published in *Journal Citation Reports* for 1998, by impact factor:

Subject	# of titles	URI holdings	URI holdings in top ten	URI holdings 11-20
<b>Biology</b>	60	18	4	5
<b>Dev. Biology</b>	30	7	4	1
<b>Ecology</b>	85	38	7	7
<b>Genetics &amp; heredity.</b>	90	19	2	1
<b>Ornithology</b>	14	5	5	0
<b>Physiology</b>	66	21	8	5
<b>Plant sciences (incl. Botany)</b>	136	51	6	8
<b>Zoology</b>	117	48	7	6

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