



2019 Competition Statistics Discovery Grants, Research Tools and Instruments and Subatomic Physics Programs

Welcome to the NSERC Competition Statistics Package for the Discovery Grants (DG), Research Tools and Instruments (RTI) and Subatomic Physics (SAP) Programs.

Notes on Data:

- The data used is from a point-in-time in our corporate database. The date used for this year is March 25th, 2019.
- Beginning in the 2019 competition, the category of Early Career Researcher was expanded to include applicants who have held an independent academic position for 5 years or less and have never held a Discovery Grant award.
- Grant values for Early Career Researchers presented in this document do not include the Discovery Launch Supplement. This one-time supplement of \$12,500 is awarded to all ECR when they receive their first Discovery Grant.

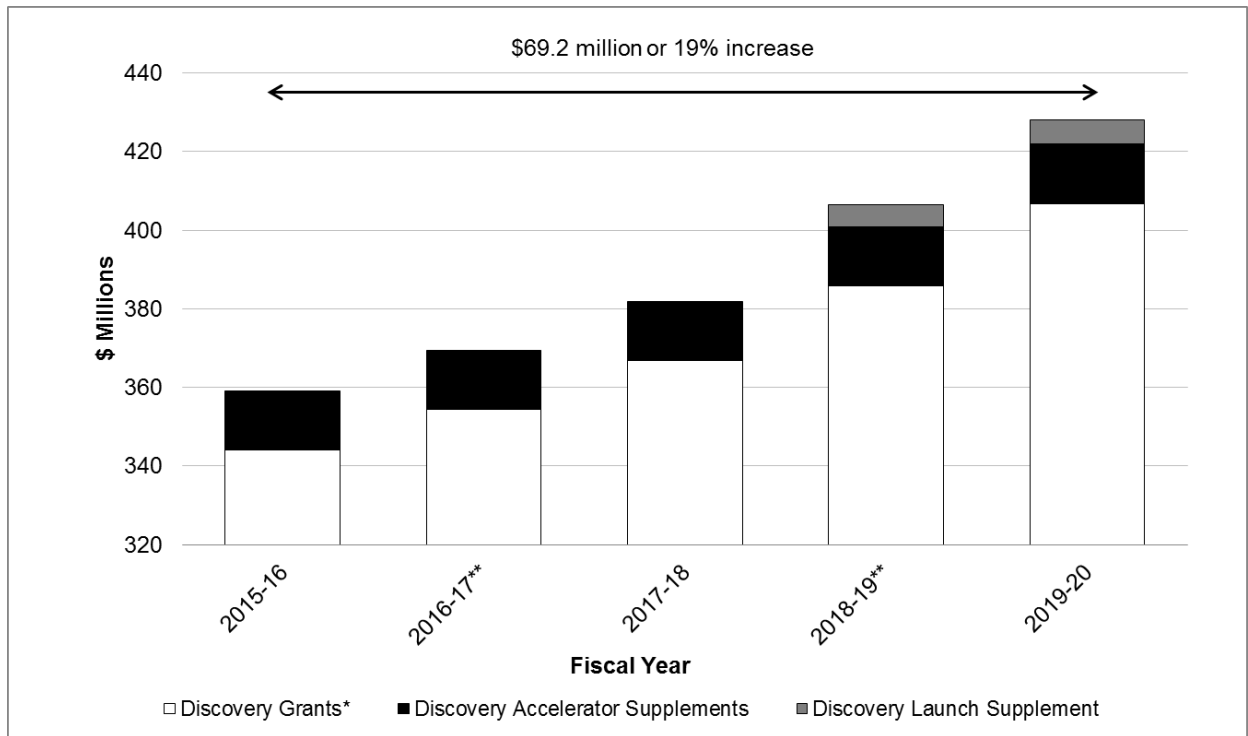
SECTION 1 – OVERALL STATISTICS	2
<i>Figure 1 Expenditures in the Discovery Grants Program Elements, 2015-16 to 2019-20**.....</i>	<i>2</i>
<i>Table 1 Overall Comparative Statistics Discovery Grants¹ Competitions, 2015-19.....</i>	<i>3</i>
<i>Table 2 Number of Applications and Awards by Category of Applicants, 2015-19.....</i>	<i>3</i>
<i>Table 3 Discovery Grants Competition Results by University (including Affiliated University Research Centers), 2019 Competition</i>	<i>4</i>
<i>Table 4 Statistics by University Size, 2019 Competition</i>	<i>5</i>
<i>Table 5 Success Rate by Category of Applicants and University Size, 2015-19.....</i>	<i>5</i>
<i>Table 6 Number of Applications by Quality Bins by University Size, 2019 Competition</i>	<i>6</i>
<i>Figure 2 Percentage of Occurrences of Various Combinations of Ratings in Bin K by University Size for the 2019 Competition</i>	<i>7</i>
SECTION 2 – STATISTICS BY EVALUATION GROUP.....	8
<i>Table 7 Success Rate, Average Grant and Total Amount Awarded by Category of Applicant for Each Evaluation Group, 2019 Competition</i>	<i>8</i>
<i>Figure 3 Distribution of the Percentage of Applications by Quality Bin for Each Evaluation Group, 2019 Competition.....</i>	<i>10</i>
SECTION 3 – GENDER-DISAGGREGATED COMPETITION STATISTICS.....	16
<i>Table 8 Number of Applicants by Gender and Career Stage, 2019 Competition</i>	<i>16</i>
<i>Table 9 Discovery Grant Success Rate and Average Awarded Amount by Career Stage and Gender, 2019 Competition</i>	<i>16</i>
<i>Table 10 Discovery Grant Success Rate and Average Grant by Applicant Status and Gender, 2019 Competition.....</i>	<i>16</i>
<i>Table 11 Discovery Grant Success Rate by Gender and Evaluation Group, 2019 Competition</i>	<i>17</i>
SECTION 4 – RESEARCH TOOLS AND INSTRUMENTS.....	18
<i>Table 12 Overall Comparative Statistics, 2017-2019 Research Tools and Instruments Competitions</i>	<i>18</i>
<i>Table 13 Research Tools and Instruments 2019 Competition Results by Selection Committee.....</i>	<i>18</i>

SECTION 5 – SUBATOMIC PHYSICS PROGRAMS 19

Table 14 Overall Comparative Statistics, Subatomic Physics Programs Competitions, 2015-19..... 19

SECTION 1 – OVERALL STATISTICS

Figure 1 Expenditures in the Discovery Grants Program Elements, 2015-16 to 2019-20**



*Includes Discovery Grants (Individual and Team) and Subatomic Physics Discovery Grants (Individual, Team and Project).

**Includes additional funding received resulting from Federal Budget 2016 & 2018

Table 1 Overall Comparative Statistics Discovery Grants Competitions, 2015-19

	2015		2016*		2017		2018*		2019	
	Success Rate	Average Grant (\$)	Success Rate	Average Grant (\$)	Success Rate	Average Grant (\$)	Success Rate	Average Grant (\$)	Success Rate	Average Grant (\$)
Early Career Researchers (ECR)	65%	\$26,120	75%	\$28,771	69%	\$25,409	64%	\$29,599	57%	\$30,008
Established Researchers (ER)	65%	\$32,903	65%	\$37,138	66%	\$34,948	67%	\$40,355	71%	\$40,071

*Includes additional funding received resulting from Federal Budgets 2016 and 2018

Table 2 Number of Applications and Awards by Category of Applicants, 2015-19

Competition Year	Number of Applications			
	ECR	ER-R	ER-NHG	Total
2015	489	1,632	1,038	3,159
2016*	494	1,622	1,051	3,167
2017	562	1,636	1,042	3,240
2018*	677	1,635	901	3,213
2019	882	1,736	786	3,404

Number of Awards			
ECR	ER-R	ER-NHG	Total
317	1,342	400	2,059
369	1,333	392	2,094
385	1,360	409	2,154
433	1,366	326	2,125
499	1,462	318	2,279

*Includes additional funding received resulting from Federal Budgets 2016 and 2018

ECR = Early Career Researchers

ER-R = Established Researchers - Returning

ER-NHG = Established Researchers - Not Holding a Grant

Discovery Grants – Applicant Categories: http://www.nserc-crsng.gc.ca/Professors-Professeurs/Grants-Subs/DGCategories-SDCategories_eng.asp

Table 3 Discovery Grants Competition Results by University (including Affiliated University Research Centers), 2019 Competition

Universities	Early Career Researchers			Established Researchers - Returning			Established Researchers - Not Holding a Grant		
	Success Rate (%)	Total Awarded (\$)	Average Grant (\$)	Success Rate (%)	Total Awarded (\$)	Average Grant (\$)	Success Rate (%)	Total Awarded (\$)	Average Grant (\$)
Acadia University	*	*	*	*	*	*	*	*	*
Algoma University	*	*	*	*	*	*	*	*	*
Athabasca University	*	*	*	*	*	*	*	*	*
Bishop's University	*	*	*	*	*	*	*	*	*
Brandon University	80%	90,000	22,500	*	*	*	*	*	*
British Columbia Institute of Technology	*	*	*	*	*	*	*	*	*
Brock University	29%	39,000	19,500	73%	244,000	30,500	*	*	*
Cape Breton University	*	*	*	*	*	*	*	*	*
Carleton University	32%	196,000	28,000	74%	1,136,395	35,512	50%	159,000	26,500
Centre de recherche informatique de Montréal	40%	51,000	25,500	*	*	*	*	*	*
Concordia University	62%	383,000	29,462	73%	1,123,000	38,724	22%	124,848	31,212
Concordia University of Edmonton	*	*	*	*	*	*	*	*	*
Dalhousie University	61%	421,708	30,122	86%	1,065,000	42,600	35%	249,000	35,571
École de technologie supérieure	50%	172,000	28,667	90%	651,000	36,167	67%	183,000	30,500
École Polytechnique de Montréal	50%	126,000	31,500	97%	1,236,000	41,200	80%	262,000	32,750
Grant MacEwan University	*	*	*	*	*	*	*	*	*
HEC Montréal	*	*	*	*	*	*	*	*	*
Institut national de la recherche scientifique	20%	28,000	28,000	89%	816,000	48,000	*	*	*
Lakehead University	46%	165,000	27,500	63%	144,000	28,800	11%	26,000	26,000
Laurentian University	*	*	*	80%	158,000	39,500	25%	62,000	31,000
McGill University	61%	969,000	32,300	83%	3,936,604	45,774	33%	436,000	36,333
McMaster University	65%	333,000	30,273	81%	1,999,500	43,467	36%	265,000	33,125
Memorial University of Newfoundland	52%	393,000	30,231	81%	745,254	35,488	33%	173,650	28,942
Mount Allison University	*	*	*	71%	176,000	35,200	*	*	*
Mount Royal University	*	*	*	*	*	*	*	*	*
Mount Saint Vincent University	*	*	*	*	*	*	*	*	*
Nipissing University	*	*	*	*	*	*	*	*	*
OCAD University	*	*	*	*	*	*	*	*	*
Queen's University	59%	373,400	28,723	96%	2,134,301	44,465	50%	170,000	34,000
Royal Military College of Canada	*	*	*	*	*	*	29%	53,000	26,500
Ryerson University	67%	289,000	28,900	83%	913,000	36,520	30%	204,000	29,143
Saint Mary's University	*	*	*	60%	70,000	23,333	*	*	*
Simon Fraser University	92%	314,000	28,545	88%	2,014,914	44,776	40%	211,000	35,167
St. Francis Xavier University	29%	46,000	23,000	*	*	*	0%	0	N/A
St. Thomas University	*	*	*	*	*	*	*	*	*
TÉLUQ	*	*	*	*	*	*	*	*	*
The King's University (Edmonton)	*	*	*	*	*	*	*	*	*
The University of British Columbia	65%	1,086,000	31,029	83%	4,443,507	41,920	45%	488,000	37,538
The University of Western Ontario	52%	361,000	30,083	90%	2,664,500	40,371	49%	655,699	36,428
The University of Winnipeg	*	*	*	*	*	*	33%	87,000	29,000
Thompson Rivers University	*	*	*	*	*	*	*	*	*
Trent University	*	*	*	86%	276,900	46,150	*	*	*
Trinity Western University	*	*	*	*	*	*	*	*	*
TRIUMF	*	*	*	*	*	*	*	*	*
Université de Moncton	43%	89,000	29,667	*	*	*	25%	53,000	26,500
Université de Montréal	52%	481,700	30,106	76%	1,989,000	45,205	41%	540,800	41,600
Université de Sherbrooke	81%	347,000	26,692	88%	1,630,332	45,287	35%	187,000	31,167
Université du Québec à Chicoutimi	13%	23,000	23,000	86%	219,000	36,500	*	*	*
Université du Québec à Montréal	71%	153,000	30,600	81%	633,500	37,265	43%	208,000	34,667
Université du Québec à Rimouski	*	*	*	100%	454,000	45,400	50%	88,000	29,333
Université du Québec à Trois-Rivières	45%	147,000	29,400	80%	304,000	38,000	50%	94,000	31,333
Université du Québec en Abitibi-Témiscaming	*	*	*	*	*	*	*	*	*
Université du Québec en Outaouais	*	*	*	*	*	*	*	*	*
Université Laval	50%	475,000	31,667	81%	1,654,817	43,548	48%	328,000	32,800
Université Sainte-Anne	*	*	*	*	*	*	*	*	*
University of Alberta	52%	955,000	31,833	86%	3,973,025	41,386	58%	773,630	33,636
University of Calgary	48%	342,000	31,091	81%	2,418,310	40,305	47%	522,000	34,800
University of Guelph	75%	583,700	32,428	84%	1,407,448	39,096	35%	210,000	30,000
University of Lethbridge	*	*	*	88%	258,000	36,857	40%	74,000	37,000
University of Manitoba	55%	344,000	31,273	81%	1,436,000	42,235	48%	378,000	31,500
University of New Brunswick	57%	237,000	29,625	73%	226,000	28,250	44%	93,686	23,422
University of Northern British Columbia	50%	107,000	26,750	83%	191,000	38,200	*	*	*
University of Ontario Institute of Technology	33%	91,000	30,333	70%	256,000	36,571	23%	78,000	26,000
University of Ottawa	58%	431,000	30,786	86%	2,187,795	49,723	33%	276,000	30,667
University of Prince Edward Island	13%	31,000	31,000	*	*	*	*	*	*
University of Regina	56%	129,380	25,876	87%	450,000	34,615	64%	223,000	31,857
University of Saskatchewan	56%	304,150	30,415	81%	1,537,000	39,410	31%	283,000	28,300
University of the Fraser Valley	*	*	*	*	*	*	*	*	*
University of Toronto	70%	1,231,033	32,396	87%	5,712,912	45,703	38%	780,940	37,188
University of Victoria	88%	412,000	29,429	94%	1,488,000	45,091	33%	115,000	28,750
University of Waterloo	86%	968,000	30,250	89%	3,368,530	40,585	55%	440,858	40,078
University of Windsor	50%	191,000	27,286	77%	595,000	35,000	31%	142,000	28,400
Vancouver Island University	*	*	*	*	*	*	*	*	*
Wilfrid Laurier University	*	*	*	88%	489,793	32,653	*	*	*
York University	68%	454,000	30,267	90%	1,030,000	39,615	39%	267,000	38,143
Grand Total	57%	14,974,071	30,008	84%	60,740,337	41,546	40%	10,585,336	33,287

* Less than five applications.

Table 4 Statistics by University Size, 2019 Competition

Category of Applicants	Data	University Size		
		Large	Medium	Small
Early Career Researchers	Number of Applications	559	164	159
	Number of grants	352	88	59
	Success Rate	63%	54%	37%
	Total Amount	\$10,858,691	\$2,581,000	\$1,534,380
	Average Grant	\$30,849	\$29,330	\$26,006
Established Researchers - Returning	Number of Applications	1311	266	159
	Number of grants	1,120	214	128
	Success Rate	85%	80%	81%
	Total Amount	\$48,297,495	\$8,027,149	\$4,415,693
	Average Grant	\$43,123	\$37,510	\$34,498
Established Researchers - Not Holding a Grant	Number of Applications	513	150	123
	Number of grants	218	57	43
	Success Rate	42%	38%	35%
	Total Amount	\$7,571,927	\$1,754,184	\$1,259,225
	Average Grant	\$34,734	\$30,775	\$29,284

Table 5 Success Rate by Category of Applicants and University Size, 2015-19

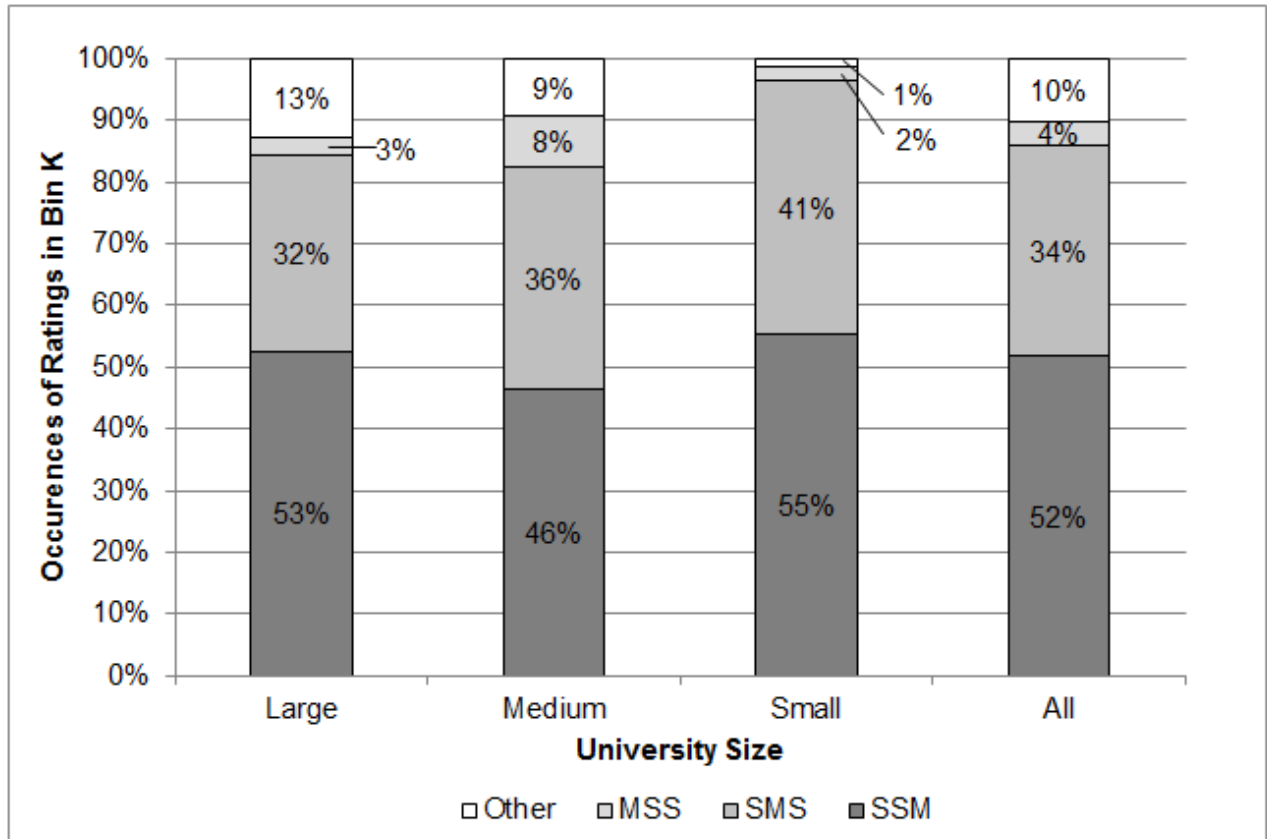
	Large					Medium					Small				
	2015	2016*	2017	2018*	2019	2015	2016*	2017	2018*	2019	2015	2016*	2017	2018*	2019
Early Career Researchers	67%	80%	72%	70%	63%	75%	73%	72%	61%	54%	47%	49%	52%	43%	37%
Established Researchers - Returning	85%	85%	86%	85%	85%	75%	77%	79%	79%	80%	72%	66%	68%	77%	81%
Established Researchers - Not Holding a Grant	45%	43%	45%	39%	42%	32%	33%	33%	33%	38%	25%	20%	27%	30%	35%

*Includes additional funding received resulting from Federal Budget 2016 and 2018

Table 6 Number of Applications by Quality Bins by University Size, 2019 Competition

Bin	University Size					
	Large		Medium		Small	
	Number	Percentage	Number	Percentage	Number	Percentage
A	3	0.1%	1	0.2%	0	0.0%
B	13	0.5%	0	0.0%	1	0.2%
C	38	1.6%	0	0.0%	0	0.0%
D	49	2.1%	9	1.6%	3	0.7%
E	112	4.7%	18	3.1%	1	0.2%
F	136	5.7%	10	1.7%	16	3.6%
G	253	10.6%	38	6.6%	26	5.9%
H	264	11.1%	65	11.2%	19	4.3%
I	305	12.8%	61	10.5%	40	9.1%
J	412	17.3%	108	18.6%	78	17.7%
K	333	14.0%	108	18.6%	83	18.8%
L	214	9.0%	76	13.1%	62	14.1%
M	166	7.0%	51	8.8%	70	15.9%
N	53	2.2%	26	4.5%	26	5.9%
O	25	1.0%	7	1.2%	10	2.3%
P	7	0.3%	2	0.3%	6	1.4%
Total	2383	100.0%	580	100.0%	441	100.0%

Figure 2 Percentage of Occurrences of Various Combinations of Ratings in Bin K by University Size for the 2019 Competition



MSS: Moderate for EoR, Strong for MoP, Strong for HQP
 SMS: Strong for EoR, Moderate for MoP, Strong for HQP
 SSM: Strong for EoR, Strong for MoP, Moderate for HQP

SECTION 2 – STATISTICS BY EVALUATION GROUP

Table 7 Success Rate, Average Grant and Total Amount Awarded by Category of Applicant for Each Evaluation Group, 2019 Competition

1501 - Genes, Cells and Molecules	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	51%	70%	46%
Average Grant	\$34,970	\$46,084	\$36,821
Total Amount Awarded	\$2,308,000	\$6,636,088	\$3,129,800

1502 - Biological Systems and Functions	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	44%	79%	43%
Average Grant	\$32,364	\$44,350	\$36,692
Total Amount Awarded	\$2,071,283	\$8,160,423	\$2,238,185

1503 - Evolution and Ecology	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	49%	91%	44%
Average Grant	\$32,147	\$44,530	\$37,543
Total Amount Awarded	\$1,093,000	\$4,542,100	\$600,686

1504 - Chemistry	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	49%	91%	23%
Average Grant	\$27,941	\$55,176	\$30,857
Total Amount Awarded	\$475,000	\$5,959,000	\$216,000

1505 - Physics	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	67%	88%	32%
Average Grant	\$29,567	\$44,681	\$34,273
Total Amount Awarded	\$887,000	\$5,004,254	\$377,000

1506 - Geosciences	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	65%	90%	41%
Average Grant	\$28,257	\$41,702	\$32,420
Total Amount Awarded	\$989,000	\$4,336,980	\$551,145

1507 - Computer Science	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	70%	89%	28%
Average Grant	\$29,421	\$40,008	\$27,935
Total Amount Awarded	\$2,236,000	\$4,881,000	\$670,440

1508 - Mathematics and Statistics	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	70%	87%	47%
Average Grant	\$19,765	\$23,508	\$17,857
Total Amount Awarded	\$612,700	\$3,737,714	\$250,000

1509 - Civil, industrial and Systems Engineering	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	61%	87%	39%
Average Grant	\$29,212	\$39,367	\$28,825
Total Amount Awarded	\$1,752,708	\$5,038,938	\$634,140

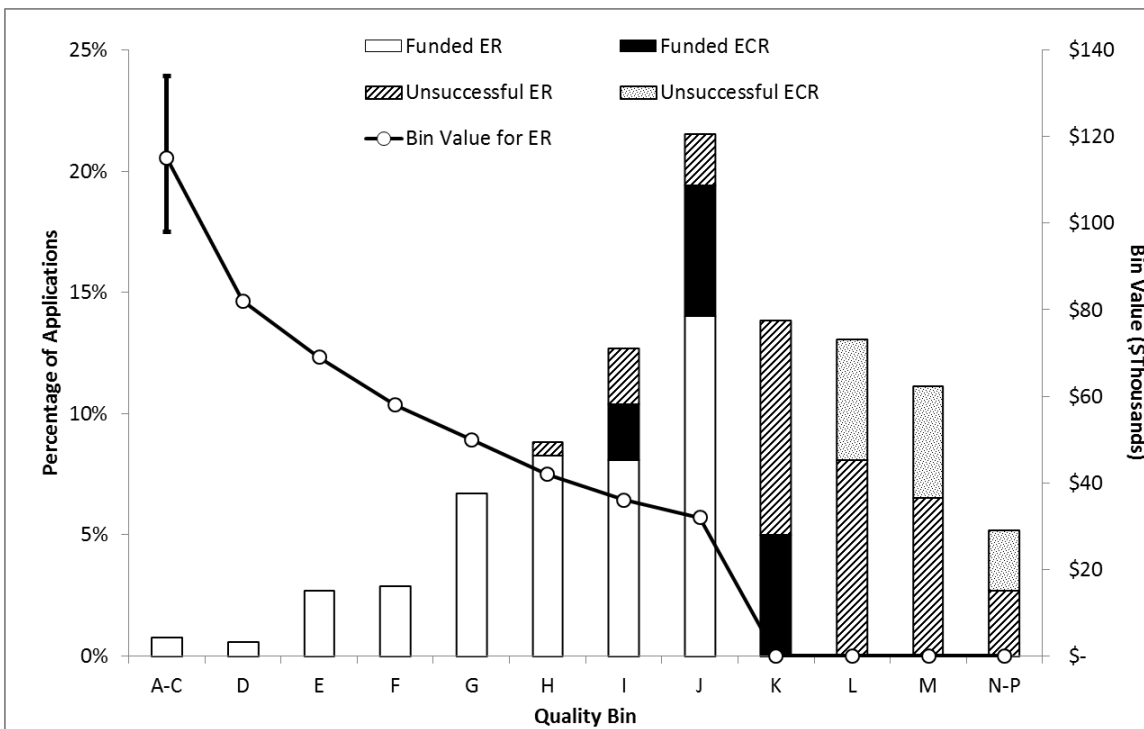
1510 - Electrical and Computer Engineering	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	55%	79%	31%
Average Grant	\$30,381	\$43,844	\$30,500
Total Amount Awarded	\$638,000	\$4,735,200	\$549,000

1511 - Materials and Chemical Engineering	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	66%	87%	55%
Average Grant	\$30,527	\$39,005	\$30,664
Total Amount Awarded	\$1,007,380	\$4,056,500	\$735,940

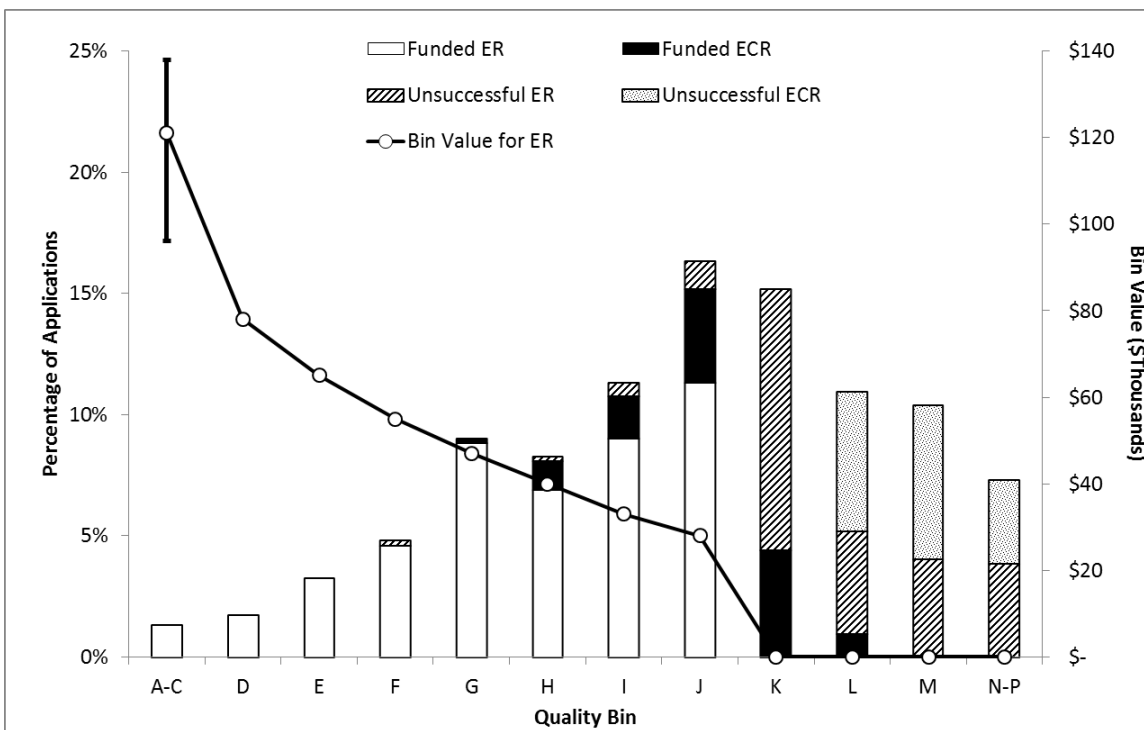
1512 - Mechanical Engineering	Early Career Researchers	Established Researchers	
		Returning	Not Holding a Grant
Success Rate	50%	87%	43%
Average Grant	\$28,250	\$41,979	\$33,316
Total Amount Awarded	\$904,000	\$3,652,140	\$633,000

Figure 3 Distribution of the Percentage of Applications by Quality Bin for Each Evaluation Group, 2019 Competition

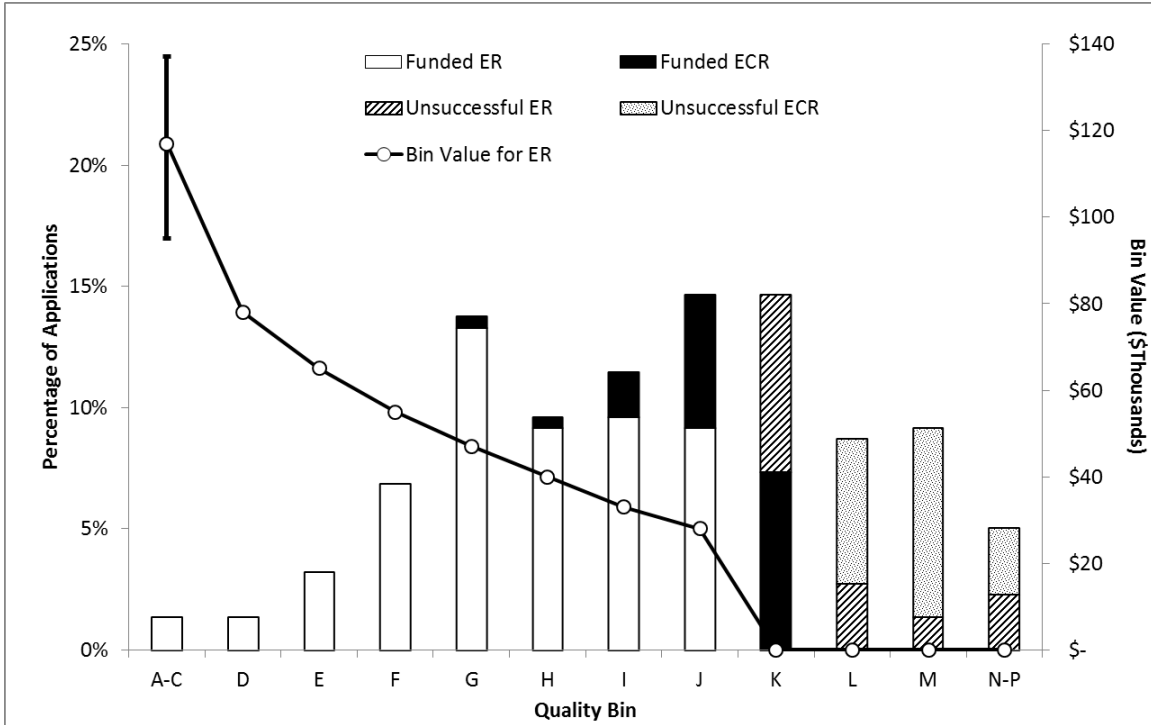
Gene, Cells and Molecules



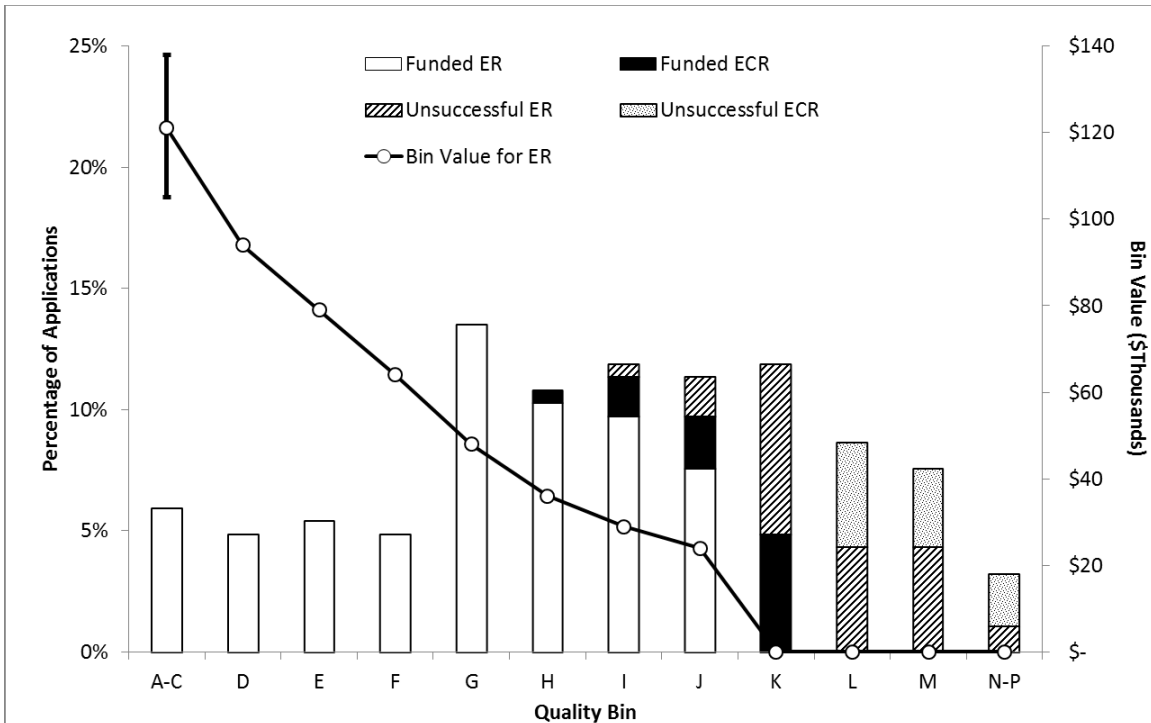
Biological Systems and Functions



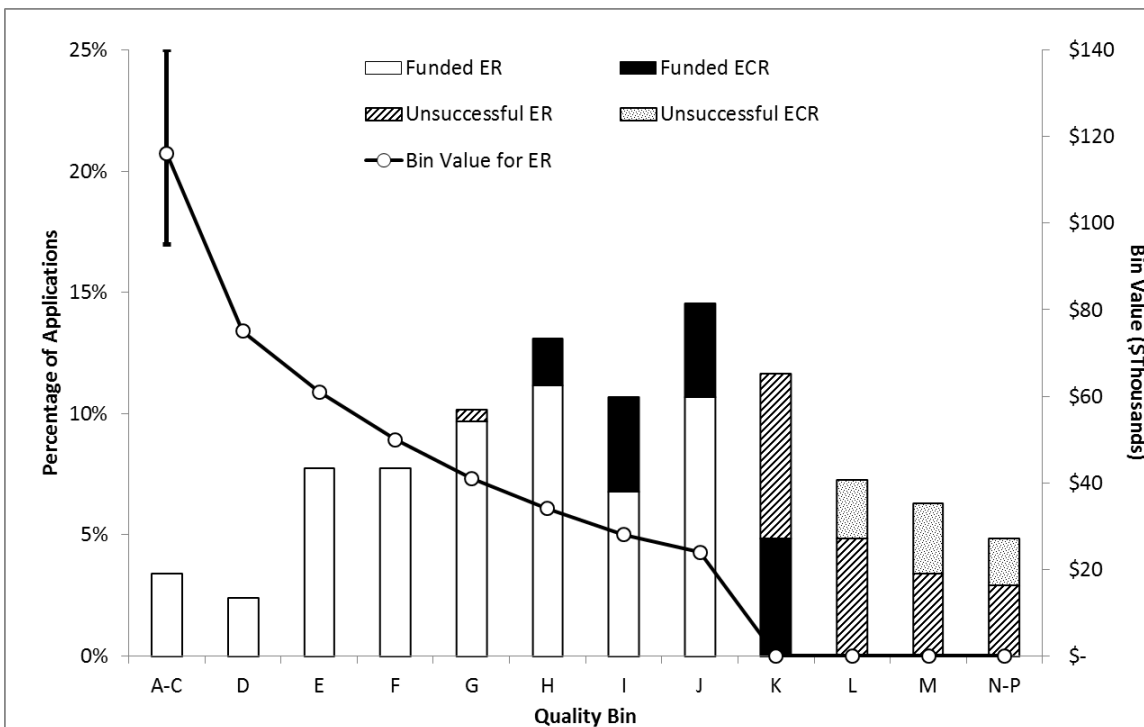
Evolution and Ecology



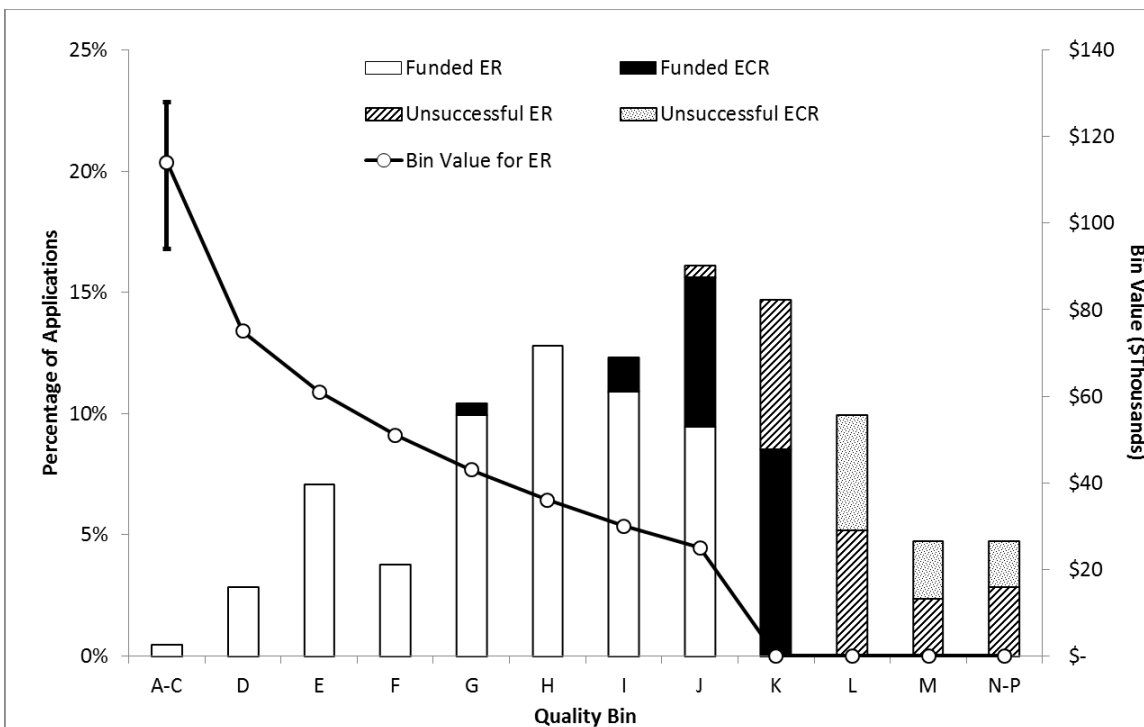
Chemistry



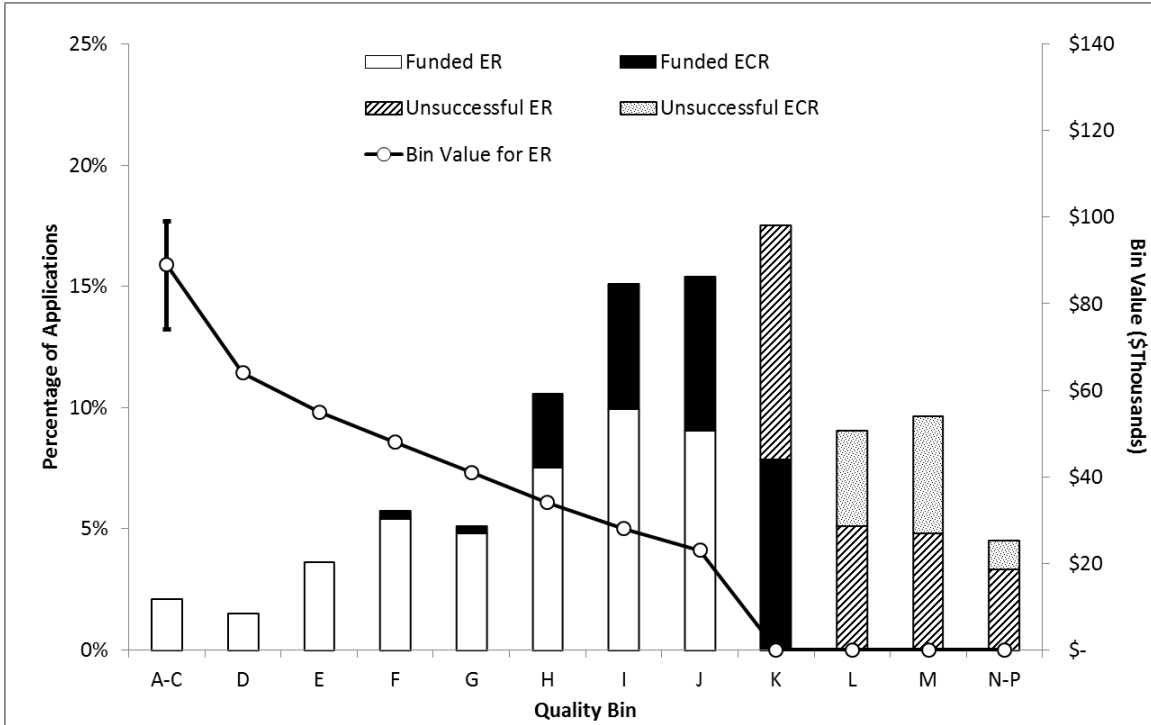
Physics



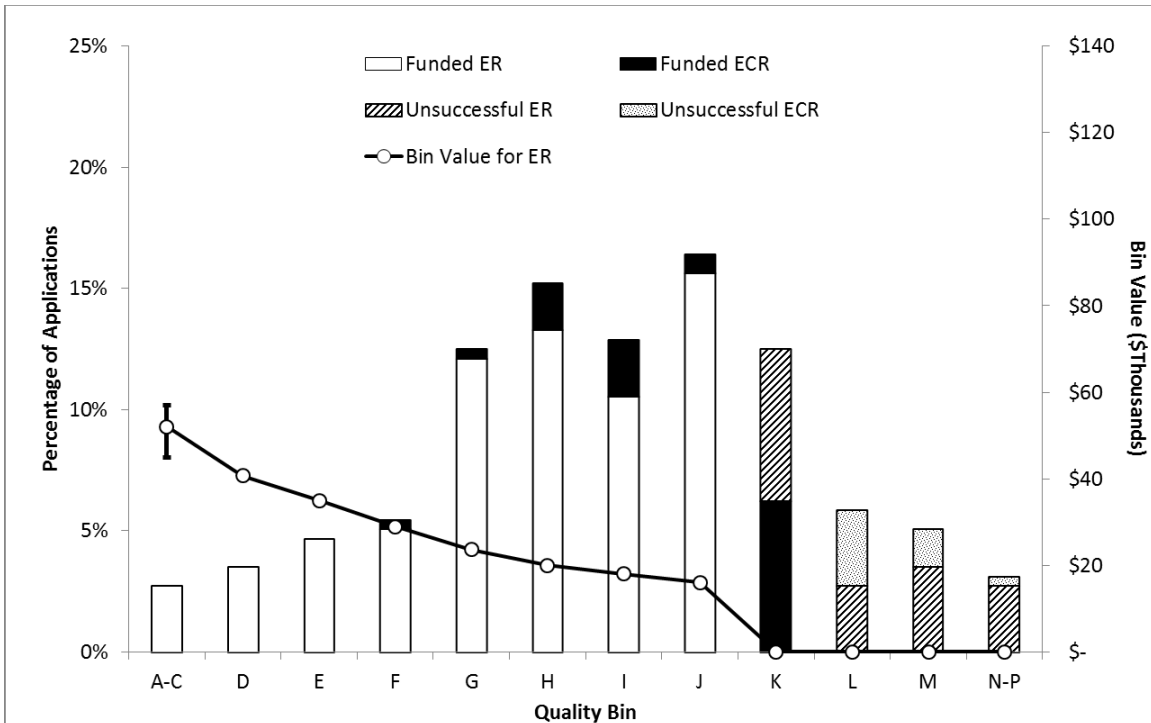
Geoscience



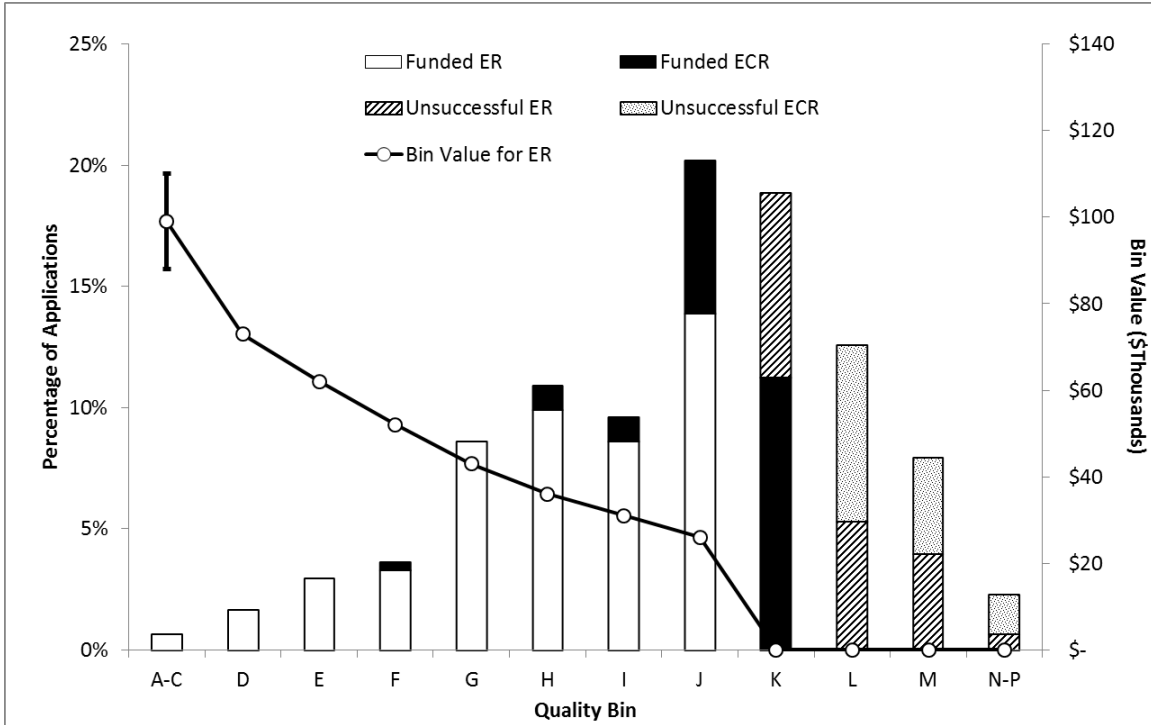
Computer Science



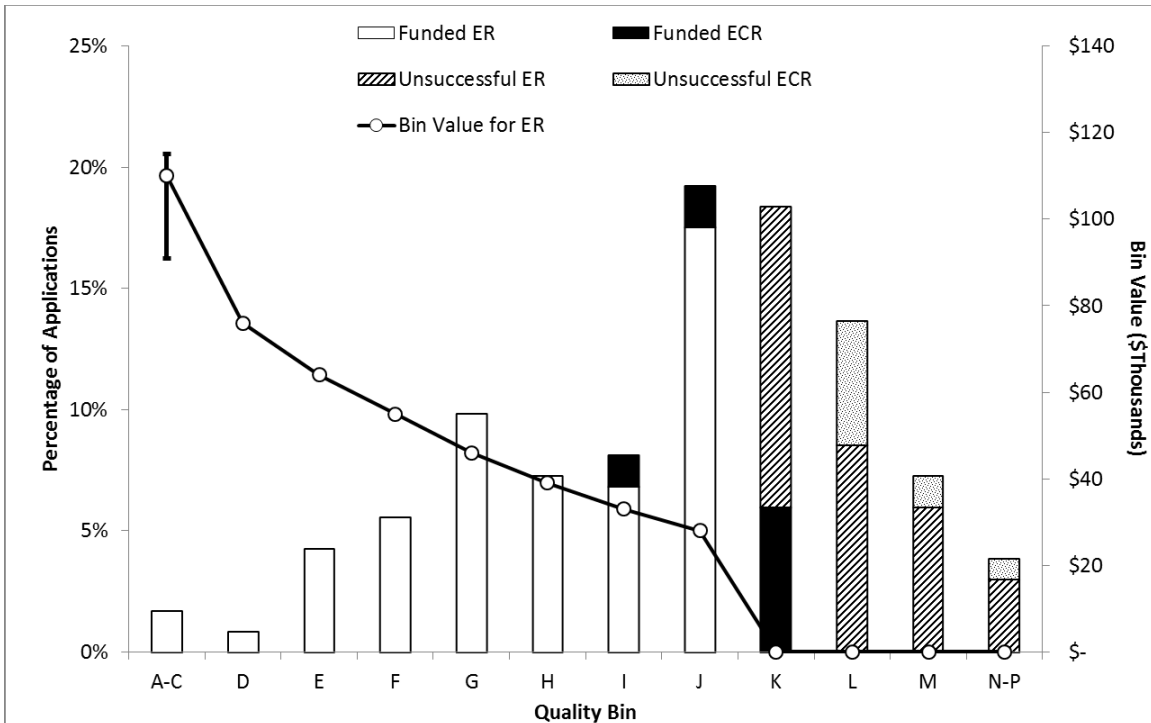
Mathematics and Statistics



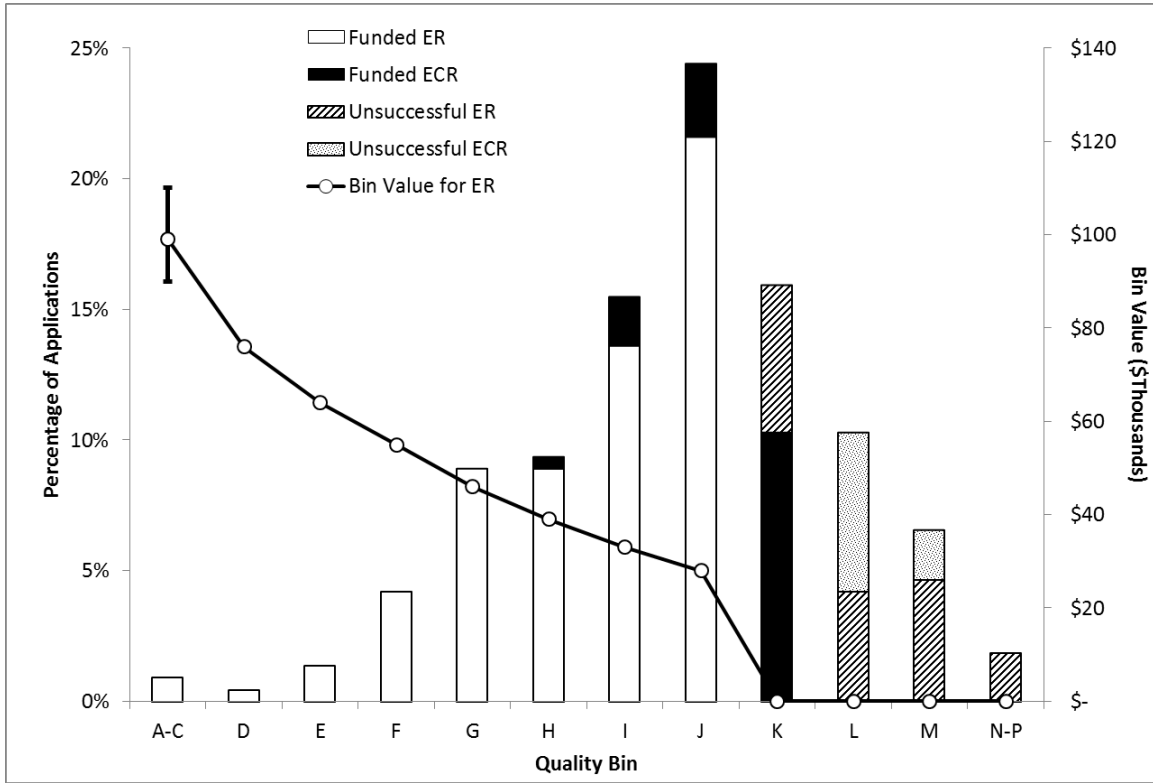
Civil, Industrial and Systems Engineering



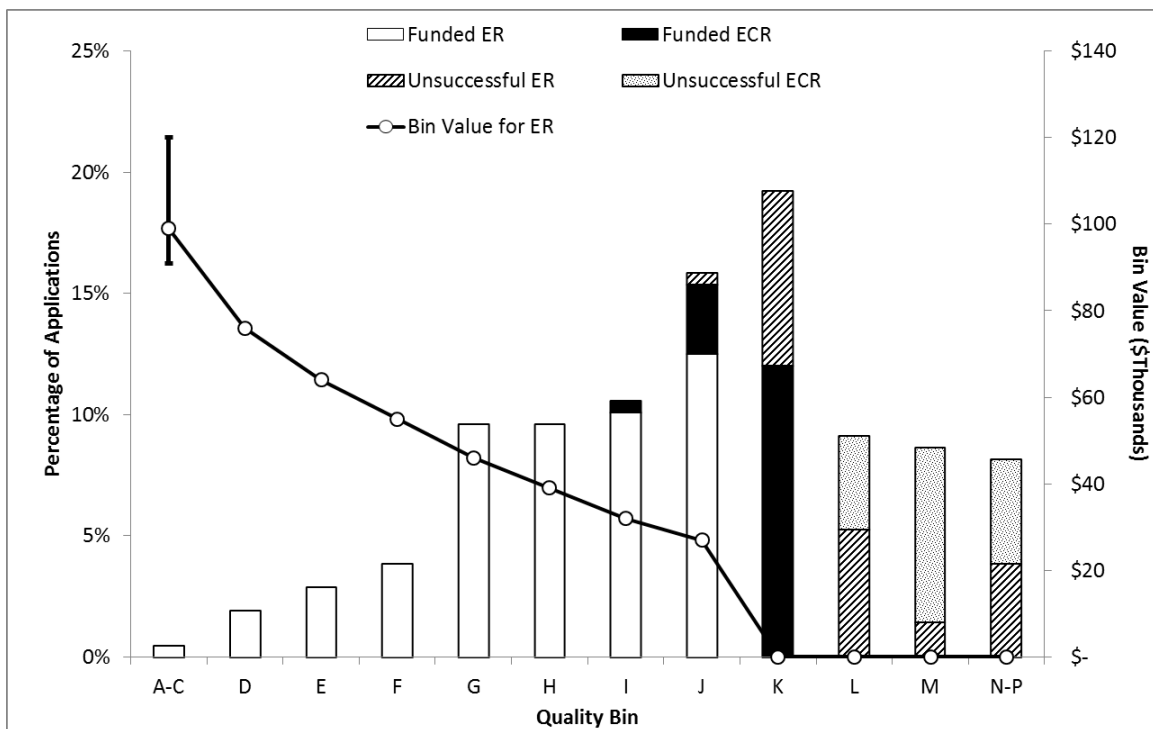
Electrical and Computer Engineering



Materials and Chemical Engineering



Mechanical Engineering



SECTION 3 – GENDER-DISAGGREGATED COMPETITION STATISTICS

Table 8 Number of Applicants by Gender and Career Stage, 2019 Competition

	Gender		
	Woman	Man	Other Categories**
Adjunct, Emeriti & Other	*	*	*
Assistant Professor	295	519	34
Associate Professor	208	616	80
Professor	220	1089	118

*Amounts removed based on Privacy Act

** Other Categories is an aggregation of the responses 'Gender-fluid, non-binary, and/or Two-Spirit' and 'I Prefer Not To Answer'

Table 9 Discovery Grant Success Rate and Average Awarded Amount by Career Stage and Gender, 2019 Competition

	Success Rate			Average Award		
	Woman	Man	Other Categories*	Woman	Man	Other Categories*
Adjunct, Emeriti & Other	45%	41%	80%	\$34,600	\$32,796	\$29,750
Assistant Professor	60%	61%	41%	\$31,057	\$30,283	\$31,143
Associate Professor	68%	63%	69%	\$34,168	\$34,708	\$32,680
Professor	76%	76%	75%	\$45,831	\$43,116	\$43,544

* Other Categories is an aggregation of the responses 'Gender-fluid, non-binary, and/or Two-Spirit' and 'I Prefer Not To Answer'

Table 10 Discovery Grant Success Rate and Average Grant by Applicant Status and Gender, 2019 Competition

	Success Rate			Average Grant		
	Woman	Man	Other Categories*	Woman	Man	Other Categories*
ECR	56%	57%	54%	\$30,756	\$29,580	\$31,000
ER	73%	70%	70%	\$40,075	\$40,182	\$39,093
Total	66%	67%	68%	\$36,981	\$38,084	\$38,443

* Other Categories is an aggregation of the responses 'Gender-fluid, non-binary, and/or Two-Spirit' and 'I Prefer Not To Answer'

Table 11 Discovery Grant Success Rate by Gender and Evaluation Group, 2019 Competition

Evaluation Groups		Success Rate			Percentage of Applicants		
		Woman	Man	Other Categories*	Woman	Man	Other Categories*
1501	Genes, Cells and Molecules	56.8%	57.4%	48.3%	28.5%	66.0%	5.6%
1502	Biological Systems and Functions	61.3%	57.4%	68.6%	33.3%	60.0%	6.7%
1503	Evolution and Ecology	75.0%	67.5%	62.5%	34.9%	57.8%	7.3%
1504	Chemistry	59.4%	73.0%	81.3%	17.3%	74.1%	8.6%
1505	Physics	72.0%	75.2%	68.8%	12.1%	80.1%	7.8%
1506	Geosciences	82.7%	70.7%	73.7%	24.6%	66.4%	9.0%
1507	Computer Science	72.5%	65.4%	73.9%	15.4%	77.6%	6.9%
1508	Mathematics and Statistics	76.5%	81.4%	70.6%	19.9%	73.4%	6.6%
1509	Civil, Industrial and Systems Engineering	60.0%	70.9%	80.0%	16.6%	78.5%	5.0%
1510	Electrical and Computer Engineering	76.7%	60.5%	63.2%	12.8%	79.1%	8.1%
1511	Materials and Chemical Engineering	62.2%	78.1%	81.3%	17.4%	75.1%	7.5%
1512	Mechanical Engineering	67.7%	66.5%	62.5%	14.9%	77.4%	7.7%

* Other Categories is an aggregation of the responses 'Gender-fluid, non-binary, and/or Two-Spirit' and 'I Prefer Not To Answer'

SECTION 4 – RESEARCH TOOLS AND INSTRUMENTS

Table 12 Overall Comparative Statistics, 2017-2019 Research Tools and Instruments Competitions

	2017	2018	2019
Requested Amount	\$91,616,517	\$120,786,352	\$117,102,340
Awarded Amount	\$30,471,770	\$25,145,333	\$25,299,198
Funding Rate	33%	21%	22%
Number of Applications	748	1,043	1,005
Number of Awarded Applications	241	208	210
Success Rate	32%	20%	21%

Table 13 Research Tools and Instruments 2019 Competition Results by Selection Committee

	Requested	Awarded	Funding Rate	Applied	Awarded	Success Rate	Average Requested	Average Awarded
Genes, Cells and Molecules	\$14,940,044	\$3,190,411	21.4%	126	26	20.6%	\$118,572	\$122,708
Biological System and Functions	\$16,870,166	\$3,603,865	21.4%	158	35	22.2%	\$106,773	\$102,968
Evolution and Ecology	\$4,826,236	\$1,031,967	21.4%	55	11	20.0%	\$87,750	\$93,815
Chemistry	\$13,021,454	\$2,835,115	21.8%	105	24	22.9%	\$124,014	\$118,130
Physics	\$8,450,799	\$1,881,367	22.3%	67	14	20.9%	\$126,131	\$134,383
Geosciences	\$6,967,682	\$1,482,944	21.3%	68	12	17.6%	\$102,466	\$123,579
Computer, Mathematical and Statistical Sciences	\$2,862,834	\$664,478	23.2%	31	7	22.6%	\$92,349	\$94,925
Civil, Industrial and Systems Engineering	\$8,467,300	\$1,865,817	22.0%	70	15	21.4%	\$120,961	\$124,388
Electrical and Computer Engineering	\$11,376,429	\$2,441,680	21.5%	92	18	19.6%	\$123,657	\$135,649
Materials and Chemical Engineering	\$16,272,487	\$3,506,400	21.5%	129	26	20.2%	\$126,143	\$134,862
Mechanical Engineering	\$13,046,909	\$2,795,154	21.4%	104	22	21.2%	\$125,451	\$127,052
Grand Total	\$117,102,340	\$25,299,198	21.6%	1005	210	20.9%	\$116,520	\$120,472

SECTION 5 – SUBATOMIC PHYSICS PROGRAMS

Table 14 Overall Comparative Statistics, Subatomic Physics Programs Competitions, 2015-19

	2015	2016	2017	2018	2019
Total Awarded Amount (\$)	\$11,496,299	\$8,333,575	\$9,257,503	\$9,625,187	\$9,695,912
Success Rate	81.0%	79.3%	84.3%	73.7%	76.3%
Number of Applicants	155	158	165	124	143
Number of Applications	58	58	51	38	59
Number of Applications for Equipment and Resources	13	16	13	9	8
Number of Applications for Individual Grants	25	22	17	15	20
Number of Applications for Project and Team Grants	20	20	21	14	31

Equipment and Resources = SAPEQ + SAPMR

Individual Grants = SAPIN

Project and Team Grants = SAPPJ + SAPGP