

RESEARCH & SPONSORED PROJECTS

PHOTO

Office of Research Administration

Highlights of Sponsored Activities during 1999-2000

A total of 292 proposals were submitted in FY2000. The amount of funding requested for the total project period for these proposals was \$71,116,535.

In FY2000, a record was set for the number of award obligations received. There were 283 sponsored project award obligations made in FY2000 for a total of \$31,464,752. The total amount of award obligations received in FY2000 were approximately 5% higher than those received in FY1999. This is an indication of the continued success of Boston College faculty.

Overall, there remains a general upward trend in sponsored project activities at Boston College. There are a greater number of faculty working with the Office of Research Administration to secure external funding from both Federal and non-Federal sponsors.

Source: Office of Research Administration

Summary of Sponsored Project Awards, 1999-2000

	Number of Awards	Award Total		Number of Awards	Award Total
Assoc. Vice President for Research	2	\$ 1,716,923	Theology	3	125,000
Biology	16	1,452,501	School of Education	38	3,691,250
Chemistry	52	4,746,072	Campus School	9	2,174,038
Economics	3	146,858	CSTEPP	12	702,397
Fine Arts	3	40,000	TIMSS	24	5,167,119
Geology and Geophysics*	9	469,430	Law School	5	303,473
Grad. School of Arts & Sciences	1	25,375	School of Management	9	693,965
History	1	150,000	School of Nursing	10	305,783
Institute of Religious Education and Pastoral Ministry	1	7,000	Graduate School of Social Work	16	793,255
Institute for Scientific Research	15	4,488,896	Center for Child, Family, & Community Partnerships	1	410,449
Mathematics	4	356,090	Center for Religion & American Public Life	2	296,866
Physics	25	1,807,058	Center for Work and Family	4	398,333
Political Science	4	143,953	Irish Institute	2	219,833
Psychology	5	121,355	Learning to Learn	2	197,778
Sociology	3	43,702	Total	283	\$ 31,464,752
Social Welfare Research Institute	2	270,000			

*Includes Weston Observatory

Source: Office of Research Administration

Sponsored Projects*

Source and Application of Funding (Thousands of Dollars)

	1996	1997	1998	1999	2000
Source					
Government:					
Federal	\$ 19,614	\$ 18,957	\$ 20,182	\$ 22,760	\$ 25,449
State	862	1,001	1,415	1,326	1,908
Local	1,902	2,009	1,913	2,005	3,118
Corporations & Foundations	1,938	2,356	2,603	4,592	5,895
Total	\$24,316	\$24,323	\$26,113	\$30,683	\$36,370
Application					
Sponsored Research	\$ 12,542	\$ 12,902	\$ 14,608	\$ 18,700	\$ 22,860
Other Sponsored Programs	6,102	5,558	4,961	5,112	6,240
Student Aid	5,672	5,863	6,544	6,871	7,270
Total	\$24,316	\$24,323	\$26,113	\$30,683	\$36,370

* The amounts represent actual accounted expenditures (including Pell Grants) for the referenced fiscal year.

Source: Office of the Controller

Sponsored Projects by Department
Total Accounted Expense (Thousands of Dollars)

	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
College of Arts & Sciences	12	82	97	60	56	194	192	142	52	15
International Programs	-	-	-	-	-	-	-	-	-	65
Biology	615	680	551	751	937	1,085	1,330	1,295	1,170	1,477
Chemistry	2,264	2,052	2,185	2,612	3,193	3,353	3,270	3,350	4,642	4,429
Geology & Geophysics ¹	427	504	536	516	390	603	497	538	468	384
Mathematics Dept.	18	15	22	16	39	10	62	62	109	150
Mathematics Institute	22	42	224	658	640	700	629	342	43	137
Physics	709	407	210	147	165	180	184	337	636	1,612
Fine Arts	-	-	-	10	2	-	8	24	94	32
McMullen Art Museum	20	-	-	-	58	46	-	-	48	38
Theology	122	105	241	362	223	240	309	370	243	222
Economics	123	23	108	168	97	269	341	336	233	109
History	56	3	69	43	19	1	-	92	89	70
Political Science	72	35	55	37	61	47	1	151	116	214
Psychology	75	191	157	146	250	201	216	356	283	350
Sociology	-	3	4	28	51	49	95	192	246	214
School of Education	2,225	2,202	2,102	1,941	2,348	2,675	2,969	2,676	3,297	3,902
TIMSS International										
Study Center	-	-	-	-	-	-	-	-	-	5,186
Law School	146	100	96	176	369	282	276	201	131	342
Carroll School of										
Manangement	482	512	512	535	521	511	481	481	688	1,617
Irish Institute	-	-	-	-	-	-	-	475	920	741
School of Nursing	188	206	256	372	375	441	444	521	554	518
Graduate School of										
Social Work	218	285	450	473	365	229	305	402	310	561
Corporate Community										
Relations	117	45	26	90	26	2	33	45	199	212
Center for Work and Family	-	-	-	-	-	-	36	269	301	308
Social Welfare Research										
Institute	73	111	169	115	123	141	178	173	155	171
O'Neill Library	5	3	12	25	732	1,029	268	28	3	-
Center for Testing	1,071	1,089	1,192	1,237	2,655	2,819	2,613	3,274	4,715	1,112
Romance Languages	-	-	-	2	2	-	-	-	1	-
Slavic/Eastern Languages	-	-	-	-	-	30	12	2	15	-
IRE/Pastoral Ministry	-	-	-	-	-	-	-	13	14	1
Student Aid	4,938	5,149	5,446	5,324	5,513	5,672	5,863	6,544	6,871	7,270
Center for Ignatian										
Spirituality	-	-	-	-	-	-	-	-	-	33
Institute for Scientific										
Research	3,929	4,500	4,247	3,723	2,981	3,206	3,421	3,182	3,417	3,999
Center for Child, Family, and										
Community Partnerships	-	-	-	-	-	-	-	-	397	618
Student Affairs V.P.	118	140	143	151	150	141	142	152	161	177
Athletics	54	54	62	71	78	66	65	65	62	71
Other ²	15	112	115	40	44	94	83	23	-	13
Total	18,114	18,650	19,287	19,829	22,463	24,316	24,323	26,113	30,683	36,370

¹Includes Weston Observatory

²Other includes Classical Studies, English, Philosophy, Music, University Librarian, Black Studies, Human Resources, Jesuit Institute, AVP-Dean of Faculties.

Source: Office of the Controller

Dollar Amount of Sponsored Project Awards Received By Department (Thousands of Dollars)

	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Assoc. VP-Research	-	-	-	-	-	-	-	-	-	1,717
Biology	600	621	572	1,084	923	1,274	1,395	1,109	2,047	1,453
Chemistry	2,151	1,908	2,439	3,232	3,255	3,369	3,769	4,376	4,027	4,746
Computer Science	-	-	-	-	-	-	-	-	283	-
Economics	70	153	83	75	253	348	372	266	158	147
English	76	-	-	-	-	-	-	-	-	-
Fine Arts	20	-	-	25	57	38	20	10	193	40
Geology/Geophysics ¹	539	472	482	530	805	433	239	467	461	469
Grad. School of A&S	-	-	-	50	52	75	48	41	25	25
History	-	75	-	63	2	-	-	161	-	150
IREPM ²	-	-	-	-	-	-	-	28	-	7
Inst. for Scien. Research	4,092	4,550	3,935	3,409	2,926	3,786	3,510	3,062	3,587	4,489
Mathematics ³	48	988	47	788	793	737	69	174	246	356
Music	-	-	-	-	-	-	50	-	-	-
Philosophy	-	-	-	90	-	45	30	-	17	-
Physics	465	279	127	170	216	173	323	366	1,234	1,807
Political Science	82	3	31	35	89	32	107	152	281	144
Psychology	207	163	177	203	232	265	193	448	441	121
Romance Languages	-	-	-	4	-	-	-	-	1	-
Slavic/Eastern Languages	-	-	-	-	-	40	4	33	12	-
Sociology	-	8	-	147	-	5	163	283	238	44
SWRI ⁴	-	279	133	109	92	153	233	367	100	270
Theology	114	241	287	385	341	325	324	343	226	125
School of Education	776	659	794	642	1,172	816	1,281	1,431	2,398	3,691
Campus School	1,365	1,442	1,421	1,456	1,519	1,804	1,874	1,816	2,045	2,174
CSTECP ⁵	890	1,152	1,204	2,333	2,977	2,278	2,920	4,974	6,451	702
TIMSS ⁶	-	-	-	-	-	-	-	-	-	5,167
Law School	46	-	-	252	334	379	77	51	172	303
School of Management	421	553	486	557	533	451	492	552	1,874	694
School of Nursing	226	215	340	342	374	559	498	513	445	306
Grad. Schl. of Social Work	417	337	501	292	299	326	720	149	199	793
CCFCP ⁷	-	-	-	-	-	-	159	100	1,542	410
BCRAPL ⁸	-	-	-	-	-	-	-	-	-	297
CCCR ⁹	-	-	-	41	-	-	-	-	570	-
Center for Work & Family	-	-	-	-	-	-	86	452	199	398
Irish Institute	-	-	-	-	-	-	-	1,100	1,100	220
Learning to Learn	-	-	-	-	-	-	175	-	189	198
Other	282	457	426	220	2,239	335	69	248	135	-
Total	\$12,887	\$14,557	\$13,487	\$16,531	\$19,480	\$18,046	\$19,202	\$23,069	\$30,894	\$31,467

¹ Includes Weston Observatory² The Institute of Religious Education and Pastoral Ministry (IREPM)³ Includes the Mathematics Institute⁴ The Social Welfare Research Institute (SWRI)⁵ The Center for the Study of Testing, Evaluation, and Educational Policy (CSTECP)⁶ TIMSS International Study Center (TIMSS)⁷ The Center for Child, Family, and Community Partnerships (CCFCP)⁸ The Boisi Center for Religion & American Public Life (BCRAPL)⁹ The Center for Corporate Community Relations (CCCR)

Note: Student aid funds managed by the Financial Aid Office are *not* included in this table. (They *are* included in other tables in this section provided by the Controller's Office.) In some cases dollar amounts in columns may not add to the column total due to rounding.

Source: Office of Research Administration

Number of Sponsored Project Awards Received By Department

	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
Assoc. VP-Research	-	-	-	-	-	-	-	-	-	2
Biology	7	8	9	10	12	15	16	12	17	16
Chemistry	28	23	30	33	34	35	38	46	40	52
Computer Science	-	-	-	-	-	-	-	-	2	-
Economics	3	2	3	2	8	6	5	2	4	3
English	1	1	-	-	-	-	-	-	-	-
Fine Arts	1	-	-	2	3	2	1	1	4	3
Geology/Geophysics ¹	6	5	8	7	5	5	4	8	10	9
Grad. School of A&S	-	-	-	1	2	3	1	1	1	1
History	-	1	-	2	1	-	-	3	-	1
IREPM ²	-	-	-	-	-	-	-	1	-	1
Inst. for Scientific Research	16	18	14	14	15	16	13	17	15	15
Mathematics ³	2	4	2	2	2	1	2	3	5	4
Music	-	-	-	-	-	-	1	-	-	-
Philosophy	-	-	-	1	-	2	1	-	1	-
Physics	7	6	7	4	4	3	10	11	18	25
Political Science	4	2	2	1	3	2	3	6	10	4
Psychology	5	3	4	6	7	8	5	5	8	5
Romance Languages	-	-	-	1	-	-	-	-	1	-
Slavic/Eastern Languages	-	-	-	-	-	1	1	2	1	-
Sociology	-	2	-	2	-	1	5	6	4	3
SWRI ⁴	-	4	2	1	2	2	2	2	1	2
Theology	1	2	2	6	2	2	4	4	4	3
School of Education	10	11	12	11	17	18	27	26	29.5	38
Campus School	5	5	4	5	5	4	5	6	5	9
CSTECP ⁵	8	14	9	7	4	9	11	1	28	12
TIMSS ⁶	-	-	-	-	-	-	-	-	-	24
Law School	2	-	-	2	3	4	2	3	3	5
School of Management	4	6	3	5	4	2	5	4	6	9
School of Nursing	12	9	10	10	9	12	11	12	12	10
Grad. Schl. of Social Work	7	7	6	7	9	6	11	8	7.5	16
CCFCP ⁷	-	-	-	-	-	-	1	1	7	1
BCRAPL ⁸	-	-	-	-	-	-	-	-	-	2
CCCR ⁹	-	-	-	3	-	-	-	-	3	-
Center for Work & Family	-	-	-	-	-	-	2	13	6	4
Irish Institute	-	-	-	-	-	-	-	2	2	2
Learning to Learn	-	-	-	-	-	-	1	-	1	2
Other	4	5	104	4	5	6	2	3	2	-
Total	133	138	137	149	156	165	190	224	258	283

¹ Includes Weston Observatory

² The Institute of Religious Education and Pastoral Ministry (IREPM)

³ Includes the Mathematics Institute

⁴ The Social Welfare Research Institute (SWRI)

⁵ The Center for the Study of Testing, Evaluation, and Educational Policy (CSTECP)

⁶ TIMSS International Study Center (TIMSS)

⁷ The Center for Child, Family, and Community Partnerships (CCFCP)

⁸ The Boisi Center for Religion & American Public Life (BCRAPL)

⁹ The Center for Corporate Community Relations (CCCR)

Source: Office of Research Administration

Number of Sponsored Project Proposals Submitted By Department

	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
College of Arts & Sciences	-	-	-	-	1	1	-	-	1	1
Assoc. VP for Research	-	-	-	-	-	-	-	-	1	1
Biology	19	19	23	23	26	21	31	31	34	20
Black Studies	-	-	-	-	2	-	-	-	-	-
Chemistry	36	28	36	35	39	47	57	48	46	46
Computer Science	-	-	-	-	-	-	-	6	-	3
Economics	4	3	3	7	10	8	7	5	9	2
English	-	-	-	1	-	-	1	1	-	1
Fine Arts	-	2	5	4	4	4	2	3	2	8
Geology/Geophysics ¹	12	13	15	14	12	13	12	21	21	19
Germanic Studies	-	-	-	-	-	-	1	-	-	-
Graduate School of A&S	-	-	-	-	2	-	-	2	1	1
History	-	1	2	5	3	1	3	3	1	1
Honors Program	-	-	-	-	-	1	-	-	-	-
Inst. for Scien. Research	6	6	11	7	13	10	12	4	10	6
Mathematics ²	4	1	2	3	3	3	2	7	7	1
Music	-	-	-	-	-	-	-	-	-	1
Philosophy	-	2	1	-	1	3	1	-	1	-
Physics	10	9	7	10	5	7	22	12	26	28
Political Science	2	1	-	1	1	3	3	7	8	4
Psychology	10	10	8	17	14	6	8	13	10	16
Romance Languages	-	-	-	3	-	-	-	-	1	1
Slavic/Eastern Languages	-	-	-	-	-	2	3	2	5	5
Sociology	-	4	6	4	6	5	8	6	7	6
SWRI ³	1	3	3	2	1	3	2	1	1	2
Theology	2	1	1	5	1	2	2	1	2	2
School of Education	13	12	16	20	33	31	43	36	42	27
Campus School	2	1	3	5	8	5	4	5	5	5
CSTECP ⁴	4	12	7	7	6	13	13	23	21	25
Law School	-	2	3	3	5	2	3	3	5	5
School of Management	7	4	5	5	4	1	9	3	6	4
School of Nursing	20	17	27	14	18	21	16	12	18	16
Grad. Schl. of Social Work	6	12	12	10	7	15	12	13	8	11
CCFCP ⁵	-	-	-	-	-	-	1	1	13	10
CCCR ⁶	-	-	-	1	-	1	1	3	2	-
Center for Ignatian Spirituality	-	-	-	-	-	-	-	-	-	1
BCRAPL ⁷	-	-	-	-	-	-	-	-	-	3
Center for Work & Family	-	-	-	-	-	-	5	12	5	2
International Programs	-	-	-	1	-	-	-	-	-	-
Irish Institute	-	-	-	-	-	-	-	1	2	4
Jesuit Institute	-	-	-	1	-	-	1	-	-	-
Learning to Learn	-	-	-	1	1	1	1	1	-	1
Other	7	4	9	3	3	1	2	5	4	3
Total	166	167	205	212	229	231	288	291	326	292

¹ Includes Weston Observatory² Includes the Mathematics Institute³ The Social Welfare Research Institute (SWRI)⁴ The Center for the Study of Testing, Evaluation, and Educational Policy (CSTECP)⁵ The Center for Child, Family, and Community Partnerships (CCFCP)⁶ The Center for Corporate Community Relations (CCCR)⁷ The Boisi Center for Religion and American Public Life (BCRAPL)

Source: Office of Research Administration

Selected Sponsored Project Awards 1999-2000

Title	Source of Funding	Amount
Biology Department Regulation and Function of AP1 in Mature B Cells	National Institutes of Health	\$155,990
Chemistry Department The Chemistry and Biology of Unusual Adaptive Natronoccus Occultus High Temperature Chemistry of Aromatic Hydrocarbons	National Science Foundation U.S. Department of Energy	\$372,072 \$120,000
Geology and Geophysics Department Sediment Transport and Trapping in Estuaries in Southeastern U.S.	National Science Foundation	\$97,648
History Stalinism in the Soviet Countryside: Volumes 3-5	National Endowment for the Humanities	\$150,000
Institute for Scientific Research Advanced Analysis, Modeling and Data Visualization Applications for Environmental Sensor Data	U.S. Air Force	\$877,137
Law School Juvenile Rights Advocacy Project	Annie E. Casey Foundation	\$100,000
Mathematics Improving Mathematics Graduate Student Teaching via Case Studies	U.S. Department of Education	\$84,577
Physics Department Studies of Pairing Symmetry and Normal-State Properties of Single-Layer Tl ₂ Ba ₂ CuO ₆ + Superconductors	National Science Foundation	\$225,000
Psychology Department Individual Differences in Emotion Discrimination	National Science Foundation	\$ 87,541
School of Education Culturally Meaningful Adventure Stories: A Medium for Teaching Early Geometry and Spatial Skills Evaluation of Religion and Higher Education Initiatives	National Science Foundation Lilly Endowment	\$ 305,621 \$ 332,592
School of Management Value Chain Based Learning: Integrating Cross-functional Thinking and Behavior	General Electric Corporation	\$185,100
School of Nursing Partnerships in Quality Education	Harvard Health Care/ Robert Wood Johnson Foundation	\$30,000
School of Social Work National Resource Center on Home and Community Based Services	The MEDSTAT Group/Health Care Finance Administration	\$309,832
Center for Work and Family Development of an Electronically Based Work and Family Resource Network	Alfred P. Sloan Foundation	\$ 75,000
Center for Religion and American Public Life Moral and Normative Aspects of School Choice	Smith Richardson Foundation	\$122,679

Source: Office of Research Administration

University Research Institutes and Centers

Center for Child, Family, and Community Partnerships

The Center for Child, Family and Community Partnerships is an "outreach scholarship" program that fosters collaboration among Boston College faculty and students, and community leaders in health care, social service, economic development, and education. The goal of the participants is to create stronger, healthier, and more economically sound communities. The Center offers technical assistance, program evaluation, needs assessment, training, and consultation to community organizations. Web Site: <http://www.csteep.bc.edu/ccfcp/>

Center for Corporate Community Relations

The Center for Corporate Community Relations is an international corporate membership organization. The Center partners with businesses worldwide to strengthen their community relationships and investments to achieve healthy, sustainable communities in which to live, work and do business. The Center does this through research, policy, and education that build knowledge of the interdependence of community vitality and business success. The Center's research and development are dedicated to advancing the understanding and creating new technologies for the practice of corporate citizenship, including best practices that define and measure excellence, national surveys and custom research upon request.

Web site: <http://www.bc.edu/cccr>

Center for East Europe, Russia, and Asia

The Center's programs encourage faculty and students to participate in interdepartmental endeavors on both the graduate and undergraduate levels. Participating faculty come from the Departments of Fine Arts, History, Philosophy, Political Science, Slavic and Eastern Languages, and Theology and offer over eighty academic courses connected with the study of the culture, history, and political life of East Europe, Russia, the Balkans, and Central Asia.

Center for Ignatian Spirituality

The Center for Ignatian Spirituality is a university operation that offers faculty and staff a resource to carry on the needed dialogue between the values that constitute Boston College and the pluralism that characterizes our contemporary culture. The Center initiates its own programs, inviting faculty and staff to pursue a particular topic; gives support to the Ignatian Society, a student group committed to integrating Ignatian spirituality into the lives of its members and offering other students opportunities to do the same; sponsors retreats and reflection opportunities for faculty and staff; and has a wide range of national and international commitments to other institutions in their efforts to integrate Ignatian spirituality into their educational endeavors.

Web Site: <http://www.bc.edu/igspirit>

Center for International Higher Education

Established in 1995 and housed in the Lynch School of Education, the Center for International Higher Education (CIHE) is a research and service agency providing information, publications and a sense of community to colleges and universities worldwide. The main focus of the Center is on academic institutions in the Jesuit tradition, but other universities receive its publications and are part of an informal network. There is a special concern with the needs of academic institutions in the developing countries of the Third World.

Web Site: http://www.bc.edu/bc_org/avp/soe/cihe

Center for Nursing Research

The CNR's central purpose is to serve as an institutional resource for faculty and students in the School of Nursing, the Boston College community, and the greater Boston nursing and health care community. Three interrelated but separate goals support the purpose of the CNR: (1) to strengthen the research productivity of faculty in the School of Nursing, (2) to increase intradisciplinary and interdisciplinary research and scholarship, and (3) to communicate research findings to facilitate research utilization in nursing practice and in educational settings. The Center serves as a repository for the Cathy J. Malek Research Collection

as well as books and other materials related to quantitative and qualitative research methods, data analysis, grant-seeking and grant-writing. Web site: http://www.bc.edu/bc_org/avp/son/ctrnsresearch/nsgresearch.html

Center for Retirement Research

The Center for Retirement Research at Boston College was established through a 5-year \$5.25 million grant from the Social Security Administration in 1998. The goals of the Center are to promote research on retirement issues, to transmit new findings to the policy community and the public, to help train new scholars, and to broaden access to valuable data sources. The Center is the headquarters for researchers and experts in affiliated institutions including MIT, Syracuse University, the Brookings Institution, the Urban Institute, and the National Academy of Social Insurance. The Center is structured around a research team of interdisciplinary backgrounds in actuarial science, demography, economics, economic history, finance, political science, sociology and social work, and possesses a breadth of knowledge on retirement issues and institutions virtually unmatched in the field. As the nation confronts the myriad issues surrounding how best to ensure adequate retirement income for an aging population, the Center's researchers and experts explore possible policy changes related to Social Security, private pensions, and other sources of retirement income.

Web site: <http://www.bc.edu/crr>

Center for the Study of Testing, Evaluation, and Educational Policy (CSTEELP)

The Lynch School of Education houses the Center for the Study of Testing, Evaluation, and Educational Policy (CSTEELP), a university-supported research center internationally recognized for its work in the policy uses of tests. This research center is a rich resource for all programs in education. In the past decade, CSTEELP has been involved in assessment issues that address the fairness of testing in culturally and economically diverse populations. Among the projects conducted under the auspices of CSTEELP is the National Board on Educational Testing and Public Policy. CSTEELP has been joined by the Learning Communities Research Group, which specializes in research on technology in education.

Web site: <http://www.csteep.bc.edu>

Center for Work and Family

The Boston College Center for Work and Family is a research organization within the Carroll School of Management that promotes employer responsiveness to families. The Center's guiding vision is to serve as the bridge linking the academic research community to the workplace. To gain increased understanding of the challenges faced by both employees and employers in meeting the goals of the individual and the enterprise, the Center conducts basic and applied research studies and analyzes secondary information sources. The Center's initiatives fall into three broad categories: research, employer partnerships, and information services.

Web site: <http://www.bc.edu/cwf>

International Study Center

The International Study Center at the Lynch School of Education is dedicated to conducting comparative studies in educational achievement. Principally, it serves as the center for international studies in mathematics, science, and reading—the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS).

Web site: <http://isc.bc.edu/>

Institute of Medieval Philosophy and Theology

The Institute is a center that unites the teaching and research efforts of the faculty members in the Philosophy and Theology Departments who specialize in medieval philosophy and theology. Doctoral degrees are awarded in the Theology or Philosophy departments and students matriculate in one of these two departments. The focus of the Institute is on the relationship between medieval philosophy and theology and modern continental philosophy and theology.

Institute for Scientific Research

The Institute for Scientific Research (ISR) is engaged in scientific analysis, mathematical modeling and image processing in heavenly explorations—for example, interpreting changes in infrared emissions in space—and in earthbound pursuits—such as designing a database to help understand the behavior of financial markets. Using state-of-the-art analytical tools and technology including computer-generated modeling, the Institute is a forerunner in scientific data analysis and interpretation using statistical data analysis, digital signal processing and image processing; mathematical signal modeling; animated visualization of real and simulated data; the manipulation and interpretation of scientific images; and the design of specialized databases, data management techniques and interactive scientific software.
Web Site: <http://www.bc.edu/isr>

Institute for the Study and Promotion of Race and Culture (ISPRC)

The Institute for the Study and Promotion of Race and Culture (ISPRC) was founded in 2000 at Boston College, under the direction of Dr. Janet E. Helms, to promote the assets and address the societal conflicts associated with race or culture in theory and research, mental health practice, education, business, and society at large. The ISPRC attempts to solicit, design, and disseminate effective interventions with a pro-active, pragmatic focus. Each year the Institute will address a racial or cultural issue that could benefit from a pragmatic scholarly focus through its Diversity Challenge conference.
Web Site: <http://www.bc.edu/isprc>

Irish Institute

The Irish Institute at Boston College was established by the University in 1992 and utilizes cross-campus resources to create and provide programs in areas such as business, government and education. We believe that this mission—and the personal, educational, and corporate exchanges it facilitates—serves to promote a more lasting peace on the island of Ireland and can provide models for the delivery of good government that can be applied to many regions around the world. The Irish Institute currently offers programs in education, business management, and political leadership. In recent years, the Institute has applied its programming models, and expertise with the problems confronting divided societies, to embrace participants from the Middle East and North Africa.
Web site: <http://www.bc.edu/irishinstitute>

Jesuit Institute

The Jesuit Institute was established in 1988 to contribute towards the response to the question of identity. The Institute, initially funded by the Jesuit Community at Boston College, is not an additional or separate academic program. It is rather a research institute which works in cooperation with existing schools, programs and faculties, primarily but not exclusively, at Boston College. Within an atmosphere of complete academic freedom essential to a university, the Institute engages positively in the intellectual exchange that constitutes the University. Its overarching purpose is to foster research and collaborate interchange upon those issues that emerge at the intersection of faith and culture. Through its programs, the Institute does this in two ways: by supporting the exploration of those religious and ethical questions raised by this intersection and by supporting the presence of scholars committed to these questions.
Web site: http://www.bc.edu/bc_org/avp/acavp/jesin/

Lonergan Center

Studies related to the work of the Jesuit theologian and philosopher Bernard Lonergan (1904-1984) are fostered and advanced in the Lonergan Center at Boston College. Inaugurated in 1986, the Center houses a growing collection of Lonergan's published and unpublished writings as well as secondary materials and reference works, and it also serves as a seminar and meeting room. Boston College sponsors the annual Lonergan Institute, which provides resources, lectures, and workshops for the study of the thought of Bernard Lonergan, S.J.
Web site: <http://www.bc.edu/lonergan>

Mathematics Institute

The Boston College Mathematics Institute was established in 1957 as a unit separate from the Mathematics Department to assist in the effort to improve the content and instructional practice of mathematics at school level. In the 1960's and 1970's the primary focus of the Institute was on providing veteran teachers with renewal programs and professional development opportunities to update and deepen their background in mathematics. The National Science Foundation was a major source of funding. Concurrently, Institute staff developed some supplementary instructional materials to use with students in the grades K-12. At present, the Mathematics Institute offers professional enhancement courses for teachers in the summers at Boston College and other sites. Other current projects include research studies and content development related to school level mathematics concerns.
Web site: <http://www.bc.edu/mathinst>

Boisi Center for Religion and American Public Life

The Center for Religion and American Public Life was founded to bring together high quality research and scholarship on religion to bear on issues of public policy in America. The Center's goal is not to advance any ideological agenda, whether liberal or conservative. The Center seeks instead to be the sponsor of dialogue and discussion which brings together people whose primary concerns are religious with people whose primary concerns are political, in the belief that they will find common ground. The main goals of the Center include the promotion of scholarship dealing with religion and public life, faculty and student development at Boston College, and outreach activities that contribute to a more robust public discussion of critical issues.
Web site: http://www.bc.edu/bc_org/research/rapl

Small Business Development Center

The Small Business Development Center (SBDC) provides managerial, financial and technical assistance and training to small business people in the Greater Boston area. Prospective and active small business people can receive one-on-one counseling and consultative assistance in a range of business areas such as finance, marketing, planning, operations, accounting and controls. The SBDC also offers specially designed small business management training workshops. Topics include writing a business plan, financial planning, marketing, strategic planning, cash flow and general management as well as other varied topics.
Web site: http://www.bc.edu/bc_org/avp/csom/executive/sbdc

Social Welfare Research Institute

The Social Welfare Research Institute (SWRI) is a multidisciplinary research center specializing in the study of spirituality, wealth, philanthropy, and other aspects of cultural life in an age of affluence. Founded in 1970, SWRI is a recognized authority on the relation between economic wherewithal and philanthropy, the motivations for charitable involvement, and the underlying meaning and practice of care. Over the past twelve years SWRI has received generous support from the T.B. Murphy Foundation Charitable Trust, which funded SWRI's groundbreaking Study on Wealth and Philanthropy, and from the Indiana University Center on Philanthropy, the W. K. Kellogg Foundation, and the Lilly Endowment, Inc.
Web site: <http://www.bc.edu/swri>

Weston Observatory

Weston Observatory, formerly Weston College Seismic Station (1928-1949), is a part of the Department of Geology and Geophysics of Boston College. Located 10 miles from the main campus, the Observatory is an interdisciplinary research facility of the Department, and a center for research in the fields of geophysics, geology, and related fields. Weston Observatory was one of the first participating facilities in the Worldwide Standardized Seismograph Network and operates a twelve-station regional seismic network that records data on earthquakes in the northeast, as well as distant earthquakes. The facilities at Weston Observatory offer students a unique opportunity to work on exciting projects with modern, sophisticated, scientific research equipment in a number of different areas of scientific and environmental interest.
Web site: <http://www.bc.edu/westonobservatory>