

Brazil Scientific Mobility Program



A New Phase
In U.S.- Brazil
Educational
Exchange

By
Edward Monks



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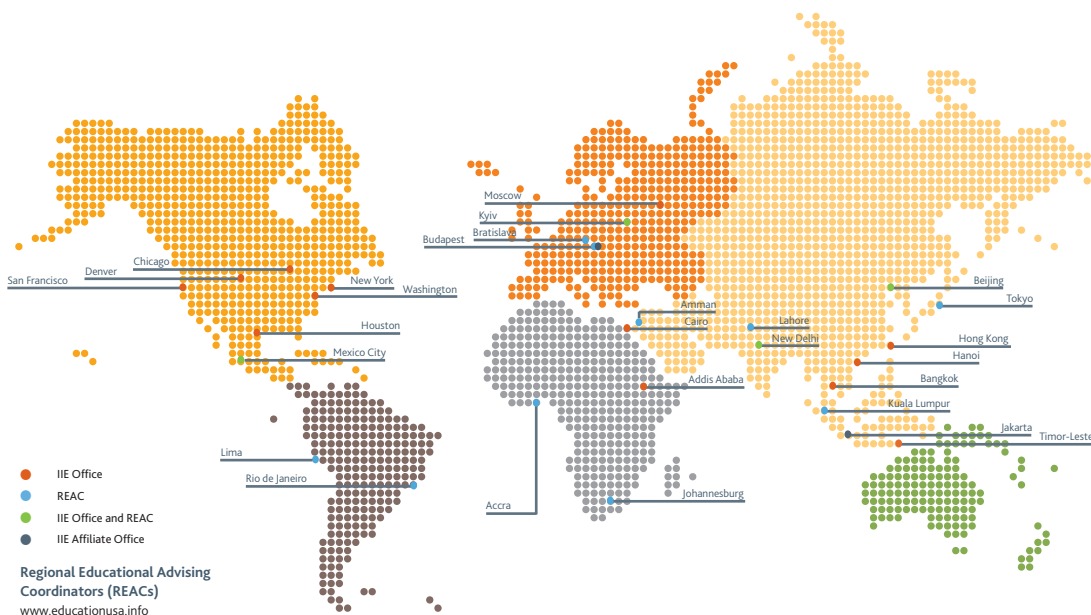
Who We Are

The Institute of International Education (IIE) is among the world's largest and most experienced international education and training organizations. As an independent not for profit founded in 1919, IIE delivers program excellence to a diverse range of participants, sponsors and donors.

Our Mission

IIE's mission is to advance international education and access to education worldwide. We accomplish this by

- Managing scholarships, training, exchange and leadership programs
- Conducting research and facilitating policy dialogue on global higher education
- Protecting scholarship around the world



IIE Global Network

- 19 Offices and Affiliates
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We Annually Serve

- 29,000 Participants
- 200 Sponsors
- 175 Countries
- 250 Programs

**The Brazil Scientific Mobility Undergraduate Program
in the United States:**

**A New Phase in U.S.—Brazil Educational
Exchange**

By Edward Monks

**Director, Academic and Experiential Learning,
Institute of International Education (IIE)**

New York

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Introduction

In July 2011, Brazilian President Dilma Rousseff announced the creation of a new scholarship program known as *Ciência sem Fronteiras*, a multiyear initiative to send 75,000 fully funded Brazilian students abroad for training in the science, technology, engineering, and math (STEM) fields, with an additional 25,000 scholarships expected to be funded by the private sector. This initiative is coordinated jointly by the Brazilian Ministry of Science and Technology's National Council for Scientific and Technological Development (CNPq) and the Ministry of Education's Federal Agency for the Support and Evaluation of Graduate Education (CAPES).

The program was created to promote scientific research, invest in and fund educational resources within Brazil and outside of the country, increase international cooperation in science and technology, and engage students in a global dialogue through international education. Scholarships are awarded for study in 30 countries. The United States currently hosts the largest number of students, followed by France, the United Kingdom, and Canada (see Table 1).

This report provides an overview of the Brazil Scientific Mobility Undergraduate Program and presents a snapshot of current trends and statistics.

Number of *Ciência sem Fronteiras* Scholarships Awarded (Table 1)

Country	Total	Country	Total	Country	Total
United States	5,842	Hungary	340	Japan	27
France	3,539	South Korea	316	Ireland	25
United Kingdom	3,491	Belgium	181	New Zealand	19
Canada	2,962	Sweden	104	South Africa	8
Portugal	2,669	Norway	74	Hong Kong	6
Germany	2,624	Switzerland	62	Mexico	6
Spain	2,600	Denmark	45	Czech Republic	6
Australia	2,269	Finland	44	Greece	5
Netherlands	950	Austria	40	China	4
Italy	884	Chile	29	Singapore	4

Source: <http://www.cienciasemfronteiras.gov.br/web/csf/painel-de-controle>

Note: The numbers in Table 1 reflect scholarships awarded, and do not necessarily correspond to enrollments.

The program offers scholarships in seven different categories including: undergraduate, visiting doctoral studies, full Ph.D. degrees, post-doctoral training, Talented Young Scientists (to Brazil), specialized training in industry, and Special Visiting Researcher (to Brazil). See Table 2 for complete breakdown.

Award Categories and Anticipated Number of Scholarships (Table 2)

Category	Duration	Number of Scholarships
Undergraduate Study Abroad	6-12 months (up to 15 months if language training included)	27,100
Visiting Doctoral Studies	3-12 months	24,600
Full Ph.D. Degrees	4 years	9,790
Post-doctoral Training	6-12 months (renewable to 24 months)	11,560
Talented Young Scientists (to Brazil)	Up to 3 years	860
Specialized Training in Industry	4-12 months	700
Special Visiting Researcher (to Brazil)	At least 1 month per year for at least 3 years	390
TOTAL		75,000

Source: Capes and CNPq

CAPES partnered with the Institute of International Education (IIE) in August 2011 to administer the Undergraduate Program in the United States, which allows students to complete up to one year of non-degree study, in addition to an academic training or internship component. CNPq entered into the partnership in March of 2012.

In the Undergraduate Program, all candidates must first be nominated by their Brazilian university, and their participation must be approved by CAPES or CNPq. The candidates are further reviewed by IIE and submitted for placement to one of the participating U.S. higher education institutions. The final decision to accept a student in the program is made by the participating U.S. host campus (see Appendix I for a complete list of Brazilian sending institutions and Appendix D for a complete list of U.S. host campuses).

Overview of IIE's Services for the Brazil Scientific Mobility Program

Academic Placement: IIE manages off-cycle placements for students in spring as well as fast-track placements and late placement in both spring and fall. When linking a student with a school, IIE takes into consideration the student's study objective; his/her study preferences; his/her competitiveness in that field at a specific college or university and any other special needs of the student. To facilitate the admission process, IIE utilizes a single, standard online application form for students. Students complete the one application as opposed to a variety of university application forms. Students compile one set of supporting academic documents and letters of recommendation. IIE submits and receives all documentation to and from our university partners electronically. IIE also works closely with the Brazilian government to facilitate the placement of students in two special initiatives: a community college program and a program for historically black colleges and universities.

Pre-academic and Intensive English Language Training: To prepare students for academic life in the United States and to refine language and other skills necessary for U.S. study, IIE arranges short and long-term pre-academic training programs at U.S. universities. For the Brazil Scientific Mobility Program, IIE works with some 120 regularly-scheduled programs. IIE works with Intensive English Programs (IEPs) to ensure that students who may not have achieved the required English proficiency for final placement will reach the desired score or be placed at an institution where they can continue their program with English language support.

Visa Support: All Brazil Scientific Mobility scholarship students are sponsored on IIE's J-1 Exchange Visitor Program while in the United States. IIE works closely with the U.S. Embassy in Brasilia and consulates in Recife, Rio de Janeiro and Sao Paulo to facilitate visa processing.

Fiscal Services: On behalf of CAPES and CNPq, IIE issues payments to host colleges and universities for the cost of each student's tuition, room, board and health insurance. IIE, on behalf of CAPES and CNPq, manages the disbursement of student stipends for holiday periods and during the summer months.

Academic Training (Internships): Academic training takes place during the summer months between semesters or at the conclusion of the two academic terms. IIE has

identified nearly 300 corporate partners/internship hosts so far (see Appendix H for complete list of internship host sites). IIE is actively working with U.S. host campuses and corporate partners to identify more internship opportunities and match more students with businesses and organizations that are interested in providing a quality internship experience. We have created an online interface that facilitates this process for both students and participating companies (see Appendix B for more information on becoming a corporate partner).

Program Highlights

6,039 undergraduate scholarship students have been placed as of the fall 2013 semester.

U.S. host institutions **346**

397 corporate partners/internship hosts so far.



48 U.S. states and District of Columbia.

7,023 students projected to enroll during academic year 2013-2014.

students participated in academic training, including internships, which takes place during the summer months between semesters or at the conclusion of their two academic terms.

1,552

Overview of Current Program Trends

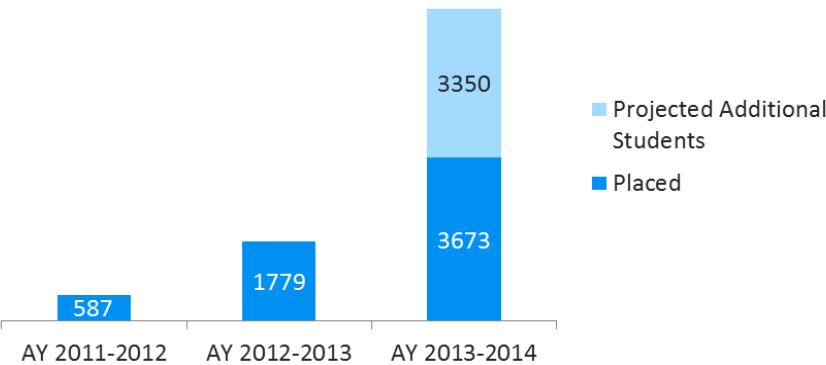
Number of Brazilian Undergraduate Scholarship Students in the United States

As of the beginning of the 2013-14 academic year, a total of 6,039 Brazilian undergraduate scholarship students have been placed at higher education institutions in the United States. Students are placed at the start of each term.

The first cohort of 587 students arrived in the United States in January 2012 for the spring 2012 semester. The program rapidly grew by 1,333 students for the fall 2012 cohort. The cohort for the spring 2013 semester of 446 students was followed by the largest intake yet, 3,673 for fall 2013 (see Figure 1). In spring 2014, another 3,350 students are expected. Going forward, a minimum of 5,000 Brazilian scholarship students will be in-program at U.S. institutions at any given time.

As foreign language training and proficiency have become more important goals and integral parts of the Scientific Mobility Program, the number of students placed in the U.S. has increased. Those who had applied to Portugal for fall 2013 were given the choice to redirect their application to other countries. Many chose the United States.

Number of BSMP Students Placed in the United States (Figure 1)



Keys to Success of the Program in the United States

The **Fulbright Commission in Brazil** has played a key role in laying the foundation for the program's success by establishing very close ties between the U.S. and Brazil through the Fulbright Program and other initiatives.

Partner universities in the U.S. have been flexible, accommodating and responsive to IIE in order to work within the Brazilian's government timeline. They have been very enthusiastic about the program and have worked hard to welcome students on their campuses and design specialized programs for them.

The support of the **U.S. Department of State**, most especially the U.S. Embassy in Brasilia, in arranging for special days for students to obtain their entry visas, allows for large numbers of students to be processed and start their programs in the U.S. on time.

EducationUSA offices in Brazil are actively promoting the program, assisting students with their applications, sharing information on the higher education system in the U.S., organizing information sessions and collaborating closely with IIE to disseminate the information students need.

The **reputation of the U.S. higher education system**, high profile faculty, modern facilities, research opportunities and campus life are attractive to Brazilian students.

High profile **corporate partners** such as Boeing, Cargill, GE, and Praxair, supporting the program by offering meaningful internship opportunities makes the U.S. a more attractive destination for students applying to the program

IIE's close **collaboration with both CAPES and CNPq** allows for open communication and quick resolution to issues that arise. Similarly, IIE's collaboration with the Embassy of Brazil and Brazilian Consulate offices in the U.S. leads to a free flow of information and network of support for the students.

Current and former **students create positive buzz** on social media for the U.S. Selected profiles of current students can be found in Appendix C.



Photo: BSMP students beginning the year at the University of New Mexico.

Top U.S. Host States

Although the Brazilian scholarship students are enrolled in 48 U.S. states and in Washington, DC, the largest number of students were enrolled in higher education institutions in New York (with 690 students enrolled), followed by California (482 students), Illinois (348 students) and Michigan (272 students). The only states currently not hosting Brazilian scholarship students are Hawaii and New Hampshire (see Appendix F).

Top 15 U.S. Host States for BSMP Students (Table 3)

Top 15 States for Total Placement	Students	Number of Host Institutions in State
New York	690	45
California	482	27
Illinois	348	14
Michigan	272	11
Florida	261	13
Wisconsin	244	11
Indiana	239	14
Arizona	230	4
Missouri	218	9
Pennsylvania	180	18
Ohio	178	12
New Jersey	175	7
Kansas	150	4
Colorado	140	6
Nebraska	137	3

Top U.S. Host Institutions

The Brazilian scholarship students have been hosted by 346 U.S. higher education institutions in the United States. Twenty-six campuses have hosted more than 50 students each (see Table 4).

Top 50 U.S. Host Institutions by Number of Students Hosted (Table 4)

Institution	Number of Students	Institution	Number of Students
University of California, Davis	117	St. John's University	50
Illinois Institute of Technology	105	Parsons The New School For Design	49
Arizona State University	100	Stevens Institute of Technology	47
Western Michigan University	88	University of Oklahoma	47
University of Nebraska, Lincoln	87	Illinois State University	46
University of Arizona	82	Temple University	46
University of Colorado, Boulder	71	Missouri University of Science and Technology	45
University of Arkansas, Fayetteville	70	University of Missouri, Kansas City	44
University of Illinois, Urbana-Champaign	70	New York University	44
University of Kentucky	70	Auburn University, Auburn	43
University of Wisconsin, Madison	70	Southern Illinois University	43
University of Kansas	62	University of Minnesota, Twin Cities	43
University of Wisconsin, River Falls	61	Ohio University	43
Kansas State University	60	Rose-Hulman Institute of Technology	42
Montana State University	59	Morgan State University	42
Tennessee Tech University	57	Stony Brook University	42
University of Wisconsin, Milwaukee	57	Florida State University	41
Michigan State University	56	Portland State University	41
University of Montana	56	University of Tennessee, Knoxville	41
University of Florida	54	Dillard University	41
Rutgers University, State University of New Jersey	53	Cornell University	40
University of New Mexico	53	University of Rhode Island	40
Rochester Institute of Technology	53	University of Alabama, Tuscaloosa	39
University of Utah	52	California State University, Northridge	39
University of Idaho	51	University of California, Berkeley	39

The feedback received on students' engagement on campus is overwhelmingly positive. Faculty report that students are intelligent, and a joy to work with; they have provided great diversity, and brought warmth and enthusiasm to the student body.

Historically Black Colleges and Universities

In April 2012, the Historically Black Colleges and Universities (HBCUs) – Brazil Alliance and CAPES signed a Memorandum of Understanding to deepen the cooperation among a diverse and under-represented group of academics and scientists, including African descendants, indigenous Brazilians, and women. As a result, 306 students are attending HBCUs in the United States (see Table 5 for total placements). These students are included in the overall enrollment numbers in Appendix D.

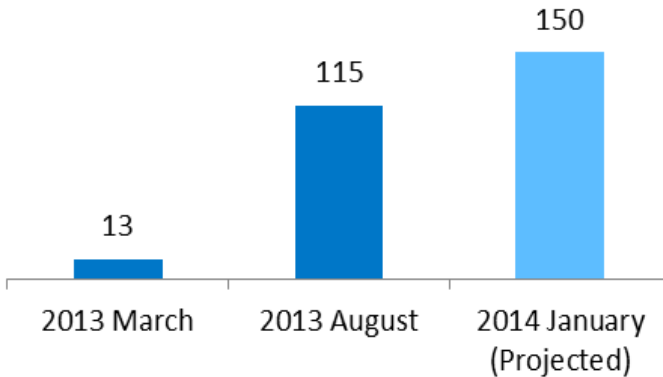
HBCU Host Institutions & Number of Students Hosted (Table 5)

Institution	Number of Students
Morgan State University	42
Dillard University	41
Florida A&M University	37
Howard University	36
Southern University and A&M College	34
Jackson State University	28
North Carolina A&T State University	21
Tennessee State University	9
Hampton University	7
Xavier University of Louisiana	7
University of the District of Columbia	6
Fisk University	5
Texas Southern University	5
Tuskegee University	4
Virginia State University	4
South Carolina State University	3
Spelman College	3
Alcorn State University	2
Claflin University	2
Delaware State University	2
Johnson C. Smith University	2
Lincoln University	2
Morehouse College	2
Savannah State University	2

Community Colleges

Northern Virginia Community College (NOVA) is leading a consortium of U.S. community colleges. Initial institutions include NOVA, City College of San Francisco, the Maricopa Community College District and Miami Dade College. This BSMP initiative serves the community college equivalent sector of Brazilian higher education (see Figure 2 for total placements). These students are not included in the overall enrollment numbers in Appendix D.

Total NOVA Community College Consortium Placements (Figure 2)



Fields of Study

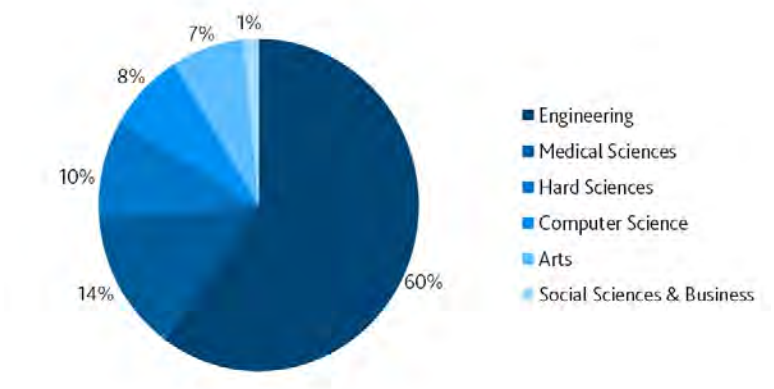
The Brazil Scientific Mobility Undergraduate Program is focused on the STEM fields (science, technology, engineering, and mathematics). Engineering is by far the most popular major, with 60 percent of scholarship students enrolled in related fields, followed by the medical sciences (14 percent), and hard sciences (10 percent) (see Figures 3, 4 and 5). A number of students are enrolled in social science, business, and the arts (focused on products and processes for technological development and innovation). See Appendix G for a full list of student fields of study.

The program's priority areas include:

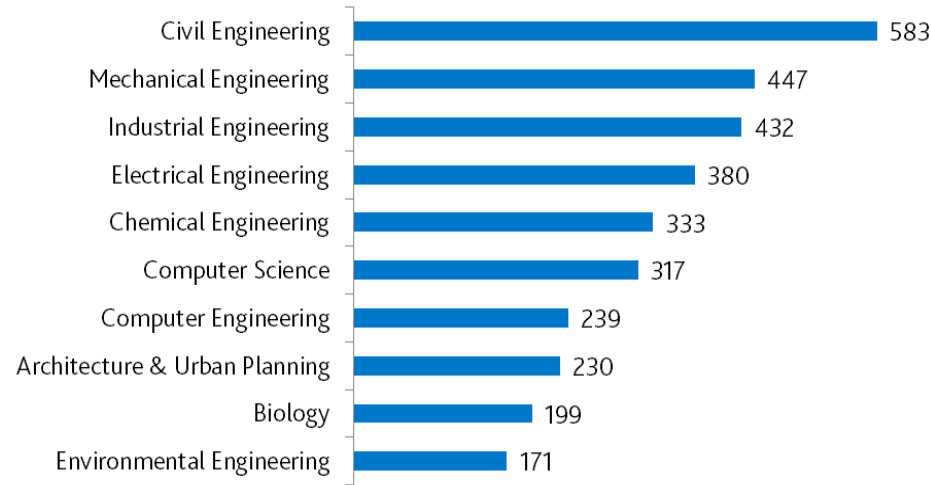
- earth sciences and exact sciences
- biology, biological sciences and health sciences
- computer science and information technology
- aerospace technology
- petroleum, gas, and coal
- renewable energies
- mineral technology
- biotechnology

- pharmaceutical sciences
- sustainable agricultural production
- biodiversity and bioprospecting
- new technologies for construction engineering
- training of technologists
- nanotechnology and new materials
- technologies for the prevention and mitigation of natural disasters
- ocean sciences
- creative industry

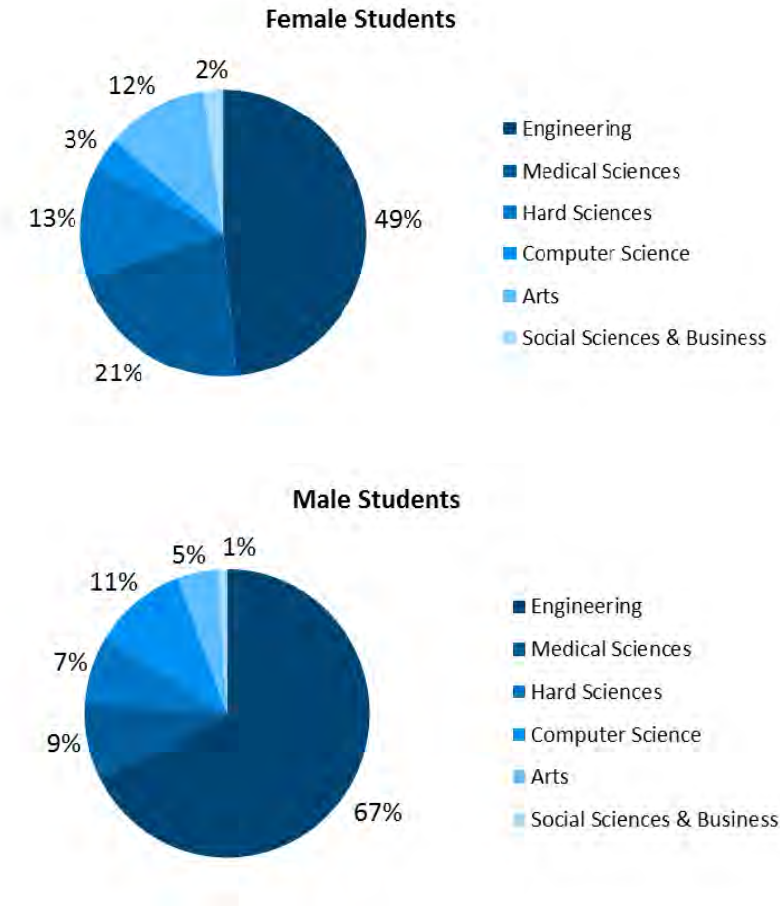
Total Students in Broad Fields of Study (Figure 3)



Top 10 Fields of Study for BSMP Students in the U.S. (Figure 4)



Female and Male Students in Broad Fields of Study (Figures 5)



Brazilian Sending Institutions

Students from more than 350 Brazilian higher education institutions have been placed in U.S. higher education institutions through the undergraduate program. The top sending institutions are Universidade de Sao Paulo (with 307 students), followed by Universidade de Brasilia, Universidade Federal De Minas Gerais, and Universidade Federal De Itajuba (see Table 6 for the top 20 Brazilian sending institutions).

Significant interest exists on both the U.S. and the Brazilian side to utilize the scholarship program to strengthen the academic collaboration between sending and hosting institutions. This interaction will fuel the growing interest in building partnerships between U.S. and Brazilian colleges and universities.

Top Brazilian Institutions Sending Undergraduate Scholarship Students to the United States (Table 6)

Institution	Number of Students	Institution	Number of Students
Universidade De Sao Paulo	307	Universidade Federal De Pernambuco	130
Universidade De Brasilia	228	Universidade Tecnologica Federal Do Parana	125
Universidade Federal De Minas Gerais	224	Universidade Federal De Vicosa	120
Universidade Federal De Itajuba	189	Universidade Federal Da Bahia	110
Universidade Federal Do Rio Grande Do Sul	159	Universidade Federal De Ouro Preto	104
Universidade Federal Do Ceara	156	Universidade Estadual Paulista Julio De Mesquita Filho	101
Universidade Estadual De Campinas	152	Universidade Federal Do Para	85
Universidade Federal De Sao Carlos	147	Universidade Federal Do Rio Grande Do Norte	85
Universidade Federal Do Rio De Janeiro	136	Universidade Federal De Goias	82
Universidade Federal De Santa Catarina	132	Pontificia Universidade Catolica Do Rio Grande Do Sul	81

Academic Training (Internships) and Corporate Partners

A core component of the Undergraduate Program includes an opportunity for students to undertake academic training (internships). Academic training takes place during the summer months between semesters or at the conclusion of the two academic terms.

Hosting an intern through BSMP helps corporations create a bridge to Brazil and identify potential top-notch talent for future hires there.

In November 2012, IIE launched a new online interface to facilitate the matching process for both student interns and participating companies (see Appendix B).

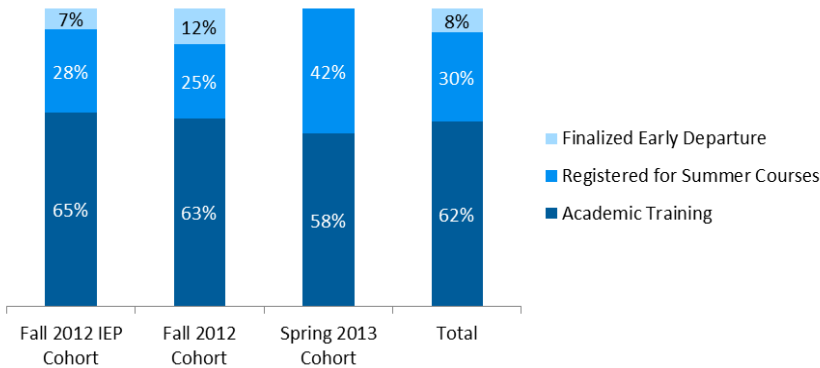
Students create profiles and upload their resume to the site and companies post internship

openings to the site. Companies can search through the resumes and target specific students in specific fields, from specific regions, from specific schools in Brazil or the U.S., and invite them to apply. The students can also browse through openings and apply through the site.

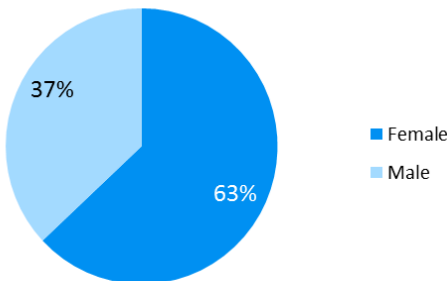
Students have access to their university career centers and can leverage those connections. Career services offices review resumes, provide tutorials on U.S.-style cover letters and help students practice their interview skills. See figures 6 and 7 for a breakdown of the summer 2013 internship participants' activities and gender.

Nearly two-thirds of students participated in internships. IIE is actively working with U.S. host campuses and corporate partners to identify more internship opportunities and match more students with businesses and organizations that are interested in providing a quality internship experience. IIE is currently working with the corporations listed in Appendix H to identify internship opportunities for which the Brazil Scientific Mobility undergraduate students can apply (see Figure 8 for a list of top internships and number of students from all internship participants).

Summer 2013 Activity Breakdown (Figure 6)



Gender Breakdown (Summer 2013 Internship Participants) (Figure 7)



Top Corporate Partners/Internship Hosts (Figure 8)

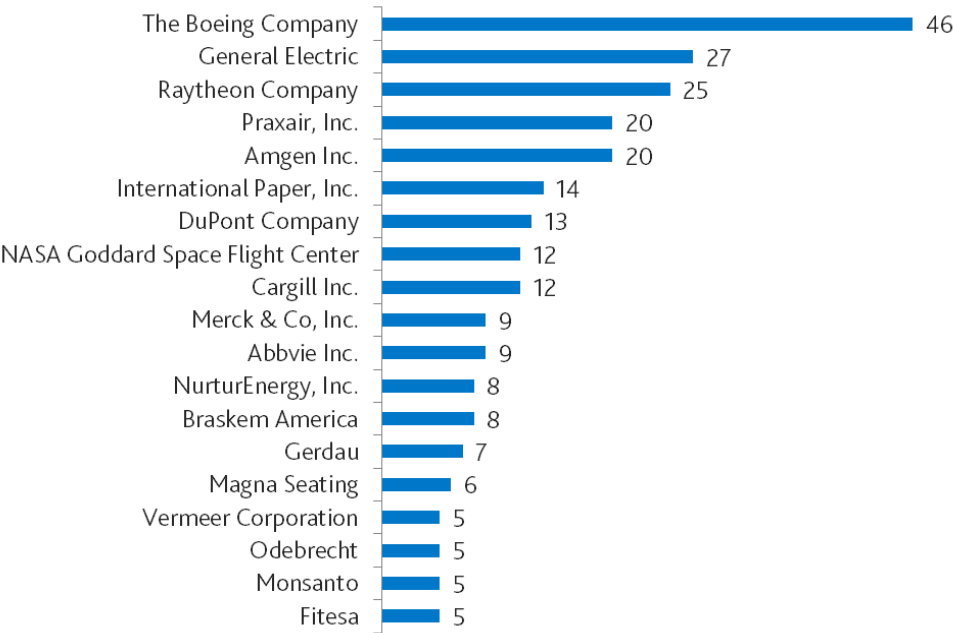
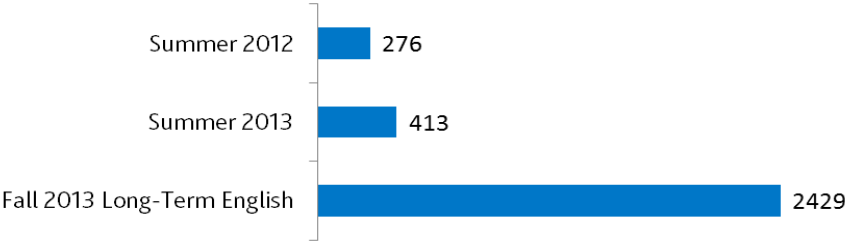


Photo: BSMP Interns at Amgen, Inc.

Intensive English Training

For those students whose English communication skills need a small amount of additional development before they begin their 12-month academic period, an additional 6-8 weeks of study, or an Intensive English Program (IEP), has been approved by CAPES and CNPq. For the 2013-14 academic year there has been a great expansion of Intensive English programming. Over 2,000 students arriving in Fall 2013 will participate in what will be an 18-month study period in the US. They will first be part of semester-long IEP (see Appendix E for a list of the institutions hosting IEP students). After the fall semester of English, they will begin their 12-month academic study. Additionally, there will be a 6-month intensive English program beginning in March, which will last until the start of the fall semester for students with lower levels of English and the regular 6-8 week session in the summer prior to the start of the academic year for students that just need a smaller amount of support to be ready for their academic programs (see Figure 9 for total IEP placements).

Total Pre-academic and Long-Term Intensive English Program Placements (Figure 9)



Conclusion

With more than 6,000 (to date) undergraduate participants in the United States alone, President Rousseff's *Ciência sem Fronteiras* is having a tremendous impact on emerging Brazilian student leaders, as well as on U.S. colleges and universities. The program has already greatly expanded academic and research exchange between the U.S. and Brazil. With the expansion of the academic training/internship component of the program, both the American and Brazilian business communities are also engaged, initiating and expanding cooperation in science and technology. The Program is well on its way to expanding Brazilian innovation and competitiveness.



Photo: Nearly 60 BSMP students after an Arizona State University welcome lunch.

IIE-Administered Programs with Activities in Brazil

Since 1927, IIE has established hundreds of scholarship and exchange programs with Latin America, including several initiatives in Brazil. The Institute's work in Brazil includes the U.S. Department of State's Fulbright Student and Scholar Programs, the GE Foundation Scholar-Leaders Program and the Ford Foundation International Fellowships Program, as well as outreach to talented students and scholars for NYU Abu Dhabi, the Rolex Awards for Enterprise and the Rockefeller Foundation's Bellagio Residencies. From 1998-2003 IIE also administered USAID's Brazil Energy Training and Outreach Program through a project office in Brasilia.

In partnership with 24 EducationUSA offices in Brazil, IIE also helps to disseminate unbiased, accurate information on U.S. higher education, and uses technology for remote student advising and outreach.

English Teacher Training: Since January 2013, IIE is also assisting the Brazilian government in the administration of the English Teacher Program (Programa de Desenvolvimento Profissional para Professores de Língua Inglesa nos EUA) referred to as PDPI, funded through Brazil's Ciência sem Fronteiras initiative. Twice each year, PDPI offers 540 high school English educators from all states in Brazil the opportunity to spend 6 weeks in the United States completing intensive language training and studying teaching methodologies at one of 20 U.S. universities. After completing 180 hours of coursework and lab hours, they return to Brazil where their enhanced skill sets impact the learning of thousands of students nationwide. The Institute's Preacademic Programs division selects the U.S. host universities, places the teachers and provides fiscal services.

Partnership Building: IIE's Center for International Partnerships assists higher education institutions in developing partnerships around the world through a range of training programs, including the International Academic Partnership Program—a year-long program for U.S. institutions focused on implementing and sustaining partnerships with higher education institutions in Brazil.

Fulbright Student Program: On behalf of the U.S. Department of State, IIE conducts publicity, recruitment and selection activities for some 1,500 U.S. Fulbright Fellows each year, enabling young Americans to pursue career-launching international study and research. For the 2,200 Foreign Fulbright Students who enter the U.S. each year, IIE

provides university admission, placement, pre-academic and English language training, orientation, visa support, fiscal services, supervision and cultural and enrichment activities.

Fulbright Scholar Program: Since 1947, IIE has administered the Scholar component of the Fulbright Program through the Council for International Exchange of Scholars (CIES). On an annual basis, CIES recruits and sends nearly 800 U.S. faculty and professionals to 140 countries and brings 800 foreign faculty and professionals to the U.S. to lecture, teach and conduct research.

Hubert H. Humphrey Fellowship Program: With funding from the U.S. Department of State, the Humphrey Program brings accomplished professionals from designated countries to the United States for a year of non-degree graduate-level study and related professional experiences. Fellowships are granted competitively to professional candidates from both the public and private sectors, including NGOs. Fields of study have included public health, agriculture and public policy, among others. Since 1979, the Program has hosted almost 4,500 fellows from over 150 countries.

New York University Abu Dhabi Scholars Program (NYUAD): NYUAD provides Latin American high school students with the opportunity to attain a U.S. undergraduate degree at NYU's new Abu Dhabi campus. IIE/Latin America works closely with both NYU and local staff in the United Arab Emirates to identify and advise qualified applicants from across Latin America.

GE Foundation Scholar Leaders Program: The Scholar Leaders Program is a worldwide program managed by IIE. Its Western Hemisphere component provides grants for Mexican, Brazilian, Canadian, and U.S. students studying industrial, mechanical, and systems engineering or business administration.

Inter-American Foundation (IAF) Grassroots Development Fellowships: IAF supports doctoral students pursuing year-long field dissertation research on grassroots development topics across Latin America and the Caribbean. During fieldwork, fellows are convened with their fellowship selection committee for a progress conference, and IIE then assists with the dissemination of their research findings to the development community.

Other IIE-administered programs in Latin America include the English Access Microscholarship Program, the Russell E. Train Scholarship and Fellowship Program, the

Rolex Awards for Enterprise, the Toyota International Teacher Program and the Rockefeller Foundation Bellagio Residency.

The Brazil Ministry of Education/CAPES Foundation Graduate Fellowships:

This program places Ministry-funded graduate students in programs across the United States. The CAPES Fellowships train researchers in doctorate, pre-doctoral, short-term research and post-doctorate scholar programs in order to improve the quality of graduate study and research at Brazilian universities.

The Alcoa Foundation Advancing Sustainability Research Program: This program supports ground-breaking research in the fields of natural resource management, materials science and engineering, sustainable design, energy and environmental economics. In Brazil, the program works in partnership with Fundação Sousaândrade de Apoio ao Desenvolvimento da UFMA to support education and research focused on mangroves in São Luis, Maranhão, Brazil.

Global Education USA Program: With support from the Department of State, Bureau of Educational and Cultural Affairs (ECA), the Global Education USA Program fosters international student mobility between the United States and the rest of the world. Based in Brazil, the Regional Education Advising Coordinator (REAC) for the South American Southern Cone is responsible for developing and supporting EducationUSA offices located in Argentina, Brazil, Chile, Paraguay and Uruguay, a total of 37 offices in the region.

Cargill Global Scholars Program: The Cargill Global Scholars Program aims to build future leaders who share Cargill's purpose in being a high-quality, innovative and responsible global company in nourishing people. To do so, Cargill has partnered with the Institute of International Education (IIE) to create a program that will offer select high performing undergraduate students in Brazil, China, India and Russia, with opportunities to develop leadership competencies through training modules, mentoring and coaching by Cargill employees, as well as learning and networking opportunities with Cargill businesses. Scholars will also receive some scholarship money to offset education-related costs.

Appendix A: Becoming a BSMP Host Institution

IIE is currently working with 346 accredited U.S. institutions of all types, sizes, and locations. Host institutions are required to offer strong coursework relevant to the STEM fields and provide excellent international student support services, appropriate housing, meal plans, and assistance in securing an internship.

IIE invites U.S. colleges and universities to participate as host institutions in the undergraduate scholarship program. What follows are some of the most frequently asked questions that host institutions have concerning the various requirements and nuances of the program.

How many students can a college or university host?

That depends on the size of the institution and the fields of study that are offered. Very large institutions are hosting upwards of fifty students, and smaller institutions are hosting anywhere from one to five.

If an institution was not chosen to be a host in the first year of the program, what is the likelihood that it will be chosen in the future?

As the group of students grows, so will the number of institutions where IIE will be able to place these students. For example, in the program's first semester (spring 2012), IIE placed students at just over 100 institutions; for the fall 2012 at 209 institutions; and for fall 2013, IIE has placed students at 287 institutions.

Can students decide which higher education institution their applications are submitted to?

Students have an opportunity to indicate three institutions that they would like for IIE to consider for submission. IIE cannot guarantee that they will be eligible for or accepted to those institutions.

Does an institution have to be a member of the Common Application to host students?

IIE requests that institutions make an admission decision based on the information that the Common Application provides. If an institution is not a member of the Common Application, IIE can email a PDF of the application. After students accept their placements and the institutions make direct contact with them, then institutions can ask students to complete institution-specific forms.

Do institutions need to provide funding to the students?

There is no requirement for institutions to provide funding at this time. The program is fully funded. IIE, on behalf of CAPES and CNPq, pays the full cost of tuition, room, and board. Students also receive roundtrip travel and health insurance.

If institutions are not designated J sponsors, can they still host students?

Yes, IIE provides the J-1 sponsorship under its exchange visitor program in the student non-degree category. At the end of the academic semester/year, IIE will take care of the work involved in extending their program for academic training.

Are community colleges eligible for the program?

Community Colleges can host students in Intensive English Programs for up to six months. Because the students IIE is working with are junior- or senior-level students in Brazil, academic placements at community colleges are not appropriate. Students placed at community colleges for intensive English would be expected to transfer to a nearby university/college for the academic portion of their program. IIE welcomes joint applications from community colleges and universities to facilitate these arrangements. Also, the Northern Virginia Community College (NOVA) is leading a consortium of U.S. community colleges to directly serve the equivalent sector of Brazilian higher education. It is expected they will welcome approximately 400 students by 2015. For more information on that initiative, we suggest you contact NOVA directly.

How does IIE inform the students of their acceptance? How does it inform the schools that the students are coming?

Once IIE receives confirmation from a particular institution that a student has been admitted, we generate what is called a "terms of award," which outlines the student's financial award, the institution that has accepted the student, the important contacts at that institution, and other legal requirements of the grant. The student has one week to review those terms and decide whether to accept them. Upon acceptance, the student signs and emails the terms of award back to IIE, and then we email them to the institution. Receiving a copy of the signed terms confirms that a student has accepted placement at the institution.

After an institution has accepted a student and sent notification to IIE, what are the next steps?

Once IIE has notified an institution that a student has accepted placement there, the institution should then make direct contact with the student. They should discuss the courses that will be available that semester, arrange for the student to be able to register for those courses, and discuss housing options and all institution-specific requirements. Students are not expected to send in any sort of deposit; IIE is responsible for making those payments on behalf of CAPES and CNPq. If necessary, IIE can issue a promissory letter that indicates that we will be paying the bills on behalf of the student.

What is the English proficiency of the students? Can they take ESL classes along with their academic courses?

Students with Institutional TOEFL scores that fall below a 500 will be eligible for up to six months of intensive English coursework prior to the start of their academic program. The six month intensive English program will begin in March and end in August. Students with scores between 530 and 540 are assigned to a pre-academic English course of 6 to 8 weeks just prior to their academic program. This can take place at their academic host institution or another college/university program. Students with Institutional TOEFL scores of 550 or higher are expected to begin their academic programs without ESL support. Currently, students are not permitted to take ESL classes along with their academic courses. They must be enrolled during their academic terms in full-time academic coursework.

With whom do institutions work to get students enrolled in classes? Do most institutions have a coordinator?

Most U.S. institutions find it useful to designate a coordinator to work directly with students in deciding which courses they should take. Students would then be responsible for communicating with their Brazilian university, usually through their program coordinator in Brazil, to make sure that the courses they are taking will transfer back to Brazil.

Do students take only STEM courses or can they take courses outside of the STEM fields?

75% of the coursework students take must be directly related to their field of study; the other 25% must be academic. Courses in sports or performing arts, for example, are not permitted.

How do the course equivalencies work for the students to get credit at their home institutions?

IIE is not facilitating credit transfer; that is the responsibility of the student and their coordinator and professors in Brazil, working with their advisor on the U.S. campus. Students list the types of courses they need to take in their application. Students communicate with their advisors in the United States before they arrive to ensure courses will be offered, and determine which ones they will be able to transfer back to their university in Brazil.

How does the internship component of the program work?

The students take academic coursework for two semesters, and then typically, at the end of their second semester, they secure an internship. IIE asks host colleges and universities to make available to students the resources that will help them find an internship. At the same time, IIE has launched an internship search platform where

students can create profiles, upload their resume and search through listings of corporate partners. Companies post descriptions, contact students for interviews and make offers through the site.

Are students required to go back to Brazil after the program?

Students are required to return to Brazil after their two semesters and internship. All students will then graduate from their university in Brazil. IIE will not transfer sponsorship to a U.S. institution. In order to be accepted and approved by CAPES and CNPq, students must have completed a minimum of 40 percent toward their degree in Brazil, and no more than 80 percent, so that they will not complete their undergraduate degree in the United States.

Appendix B: Becoming a BSMP Corporate Host

IIE collaborates with more than 300 Corporate Partners—companies, organizations, and institutes—that engage one or more BSMP summer interns. The internships are meaningful experiences that relate directly to the student intern fields of study; legally authorized under their visa category sponsored by IIE; paid or unpaid; and located anywhere in the U.S.

Why host a BSMP Intern?

BSMP students have gone through a rigorous screening process by the Brazilian government and their U.S. institutions. Participating in this high-profile program provides an opportunity to raise visibility with important stakeholders in government and industry across Brazil. IIE manages all issues related to the student visa, including work authorization. By hosting an intern, employers are able to evaluate and create a connection to well-qualified candidates for future employment and company growth in Brazil. There is no fee or contract required to be a Corporate Partner—simply contact IIE.

My organization is interested in hosting Brazilian Scientific Mobility students as interns. What do I need to do?

Please contact Laura Giles at lgiles@iie.org or (212) 984-5450 for information on hosting BSMP student interns. She will be able to answer your questions and provide any necessary support for corporate partners during all recruitment and internship periods.

In what fields of study are internships typically offered?

The vast majority of students are studying STEM fields (Science, Technology, Engineering and Math) including, but not limited to, engineering, physical sciences, clinical, pre-clinical and health sciences, computing and information technology, pharmaceuticals, oil, gas, coal, and renewable energy, biology and biotechnology. There is a smaller number pursuing the areas of social sciences, communications, business, and the arts.

If the students are studying in one U.S. state, can they intern in another?

Yes, students may intern in another state other than their U.S. host institution. It is greatly appreciated if employers are able to assist students by providing a relocation allowance or logistical assistance in finding housing and transportation to work.

May I offer the student a full-time or part-time position after the completion of their internship?

Students are expected to return home upon completion of their authorized program in order to comply with the two-year home residency requirement of the J-1 visa. Under

no circumstances should students be offered permanent employment in U.S. prior to completing this requirement. IIE does encourage and fully supports discussions of future employment or collaboration after they fulfill this requirement (for employment in the U.S.) or upon return to Brazil (for employment in Brazil) if such opportunities exist.

What limits are there to the type of work the students do?

Interns cannot work in unskilled or casual labor positions, nor in any position that requires more than 20% clerical or office support work. All students, particularly those in medical, nursing, dentistry, or veterinary fields must comply with the J-1 regulation stipulation that they will not have any patient contact (human or animal) during the course of their exchange program.

What are the form and evaluation requirements to host an intern through BSMP?

You will need to sign three forms to confirm information provided by the student. Once you've offered a BSMP student an internship, he or she will provide you with a "Request for Academic Training Approval" form for your signature. You will also need to sign a "Confirmation of Commencement" form to verify that he or she has arrived at the internship site at the beginning of the summer and an "AT Evaluation Form" when the student concludes his or her internship.

Getting Started

- Visit <https://iie-csm.symplicity.com>
- Click on "Employer" to register for a free profile.
- Receive an email to create a password.
- Log in to complete your profile and begin searching.

On the IIE Academic Training Website

- Review student profiles and resumes.
- Post internship descriptions.
- Receive student applications online.
- Extend offers to students with one click.

Appendix C: Student Profiles

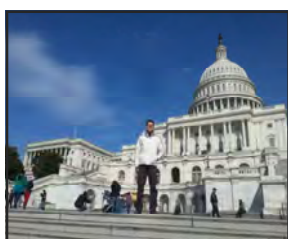
Mariane De Pieri (Universidade Tecnológica Federal Do Paraná)



"My major is Civil Engineering, and, since construction in Brazil (in general) is still outdated in regards to technologies and optimization, learning how construction works here is maybe one of the most important things I will carry to my professional life. I think is really important to have other parameters to compare and to form an

opinion about. Now I am in a research project with a master's student, at the University of Nevada Las Vegas, about the ability of pervious concrete to remove pollutants of runoff water."

Trenton Roncato Juraszek (Universidade Federal Do Paraná)



"I am working in the Heliophysics Department at NASA Goddard and we are developing a compact coronagraph. It is essentially a telescope that is pointed at the sun. As the target is extremely bright, the concept, invented by the French astronomer Bernard Lyot, is to use an occulter to block the sun, allowing us to study the outermost part of the Sun's atmosphere (called the *corona*). We are trying to prove

that it is possible to build a compact coronagraph which will give us similar data to the ones that are already in space, some launched by NASA. We hope to be able to send it to the International Space Station (ISS) someday. This academic training has been a fulfilling experience because I am developing mechanical design skills, learning new physical concepts and having an even greater hands on experience."

Adao Henrique Ribeiro Justo Filho (Universidade Federal Do Ceará)



"Here, at Cornell, I've joined the "CUAIR" project team as member of the subteam in charge of designing the autopilot system for an unmanned autonomous aircraft. I also had the chance of studying and working with robots in the Robot Learning class. On top of all that, I was accepted to work at NVidia during my summer academic training. I will work on

the development and testing of a product that is going to be sold worldwide to millions of customers, and I'll have the opportunity to experience the workflow of a multi-national company and world leader in Visual Computer Technologies."

Appendix D: List of Institutions

Institution	Total Number of Students Hosted		
	Male	Female	Total
Abilene Christian University	0	2	2
Alcorn State University	1	1	2
Alfred University	2	1	3
Allegheny College	3	2	5
Alma College	1	0	1
American University	0	3	3
Angelo State University	0	3	3
Arizona State University	63	37	100
Arkansas State University	3	0	3
Assumption College	0	2	2
Auburn University, Auburn	30	13	43
Auburn University, Montgomery	2	0	2
Augustana College (IL)	1	1	2
Augustana College (SD)	3	6	9
Ball State University	1	6	7
Barnard College	1	1	2
Barry University	2	2	4
Baruch College, City University of New York	2	0	2
Baylor University	3	2	5
Boise State University	7	1	8
Boston University	9	11	20
Bowdoin College	0	1	1
Bowling Green State University	11	14	25
Brandeis University	2	1	3
Brown University	10	4	14
Bryn Mawr College	0	1	1
Bucknell University	14	4	18
Buffalo State College	3	0	3
California College of The Arts	4	4	8
California Polytechnic State University, San Luis Obispo	18	8	26
California State University, Chico	20	5	25
California State University, Fullerton	18	6	24
California State University, Long Beach	25	11	36

California State University, Los Angeles	1	2	3
California State University, Northridge	27	12	39
California State University, Sacramento	2	1	3
California State University, San Marcos	4	1	5
Case Western Reserve University	21	9	30
Catholic University of America	22	9	31
Chatham University	0	9	9
Claflin University	1	1	2
Claremont Mckenna College	1	0	1
Clark University	2	4	6
Clemson University	6	5	11
College of Charleston	4	3	7
College of New Jersey	10	4	14
College of Saint Rose	1	0	1
College of Staten Island	5	1	6
College of The Holy Cross	1	0	1
Colorado Mesa University	1	2	3
Colorado School of Mines	13	12	25
Colorado State University	13	6	19
Colorado State University, Pueblo	8	9	17
Columbia College	3	2	5
Concord University	1	3	4
Concordia University Wisconsin	8	3	11
Cornell University	24	16	40
Daemen College	1	0	1
Delaware State University	2	0	2
Depaul University	0	1	1
Dillard University	21	20	41
Drexel University	10	3	13
Duke University	2	2	4
Eastern Washington University	2	1	3
Embry-Riddle Aeronautical University, Daytona Beach	7	1	8
Embry-Riddle Aeronautical University, Prescott	9	3	12
Emporia State University	2	0	2
Endicott College	1	0	1
Eugene Lang College	0	1	1
Fairfield University	7	3	10

Fairleigh Dickinson University	6	2	8
Ferris State University	6	0	6
Fisk University	3	2	5
Florida A&M University	14	23	37
Florida Atlantic University	11	6	17
Florida Institute of Technology	24	7	31
Florida International University	7	3	10
Florida State University	28	13	41
Fontbonne University	9	4	13
Franklin W. Olin College of Engineering	1	0	1
Furman University	1	0	1
George Mason University	5	1	6
George Washington University	7	2	9
Georgetown University	0	1	1
Georgia Institute of Technology	6	0	6
Georgia Southern University	3	0	3
Georgia State University	2	5	7
Gonzaga University	26	8	34
Gordon College	2	0	2
Green River Community College	6	0	6
Guilford College	2	0	2
Hampton University	4	3	7
Hanover College	1	0	1
Harvard University	3	1	4
Haverford College	2	0	2
Hofstra University	10	5	15
Howard University	20	16	36
Humboldt State University	6	2	8
Illinois Institute of Technology	66	39	105
Illinois State University	30	16	46
Indian Hills Community College	7	11	18
Indiana Institute of Technology	22	11	33
Indiana State University	5	1	6
Indiana University, Bloomington	21	14	35
Indiana University, Purdue University at Indianapolis	1	3	4
Iowa State University	25	13	38
Ithaca College	1	1	2

Jackson Community College	3	2	5
Jackson State University	22	6	28
Johns Hopkins University	10	5	15
Johnson C. Smith University	2	0	2
Kansas State University	40	20	60
Kent State University	6	18	24
Kettering University	25	7	32
Knox College	0	1	1
Lafayette College	0	2	2
Lawrence Technological University	20	9	29
Lawrence University	1	0	1
Lehigh University	5	0	5
Lehman College	1	5	6
Letourneau University	1	0	1
Liberty University	1	0	1
Lincoln University	1	1	2
Lock Haven University of Pennsylvania	0	1	1
Loyola Marymount University	8	1	9
Loyola University Chicago	22	12	34
Marshall University	16	9	25
Massachusetts Institute of Technology	7	3	10
Mayo Clinic College of Medicine	1	0	1
Mercer University	20	15	35
Miami University	8	5	13
Michigan State University	32	24	56
Michigan Technological University	10	6	16
Milwaukee School of Engineering	8	2	10
Minnesota State University, Mankato	4	3	7
Mississippi State University	12	10	22
Missouri State University	14	16	30
Missouri University of Science and Technology	33	12	45
Montana State University	38	21	59
Montana Tech University	6	0	6
Morehouse College	2	0	2
Morgan State University	29	13	42
Mt. Sinai School of Medicine	1	0	1
Murray State University	4	4	8

New Jersey Institute of Technology	9	5	14
New York Film Academy	2	0	2
New York Institute of Technology	9	6	15
New York University	28	16	44
North Carolina A&T State University	10	11	21
North Carolina State University	21	14	35
North Dakota State University	15	12	27
Northern Arizona University	20	16	36
Northern Illinois University	0	1	1
Northern State University	1	0	1
Northwestern University	2	1	3
Occidental College	1	0	1
Ohio Northern University	16	11	27
Ohio University	23	20	43
Ohio Wesleyan University	0	1	1
Oregon State University	12	12	24
Parsons The New School For Design	14	35	49
Pennsylvania State University	33	5	38
Pittsburg State University	3	8	11
Pitzer College	1	0	1
Pomona College	1	1	2
Portland State University	21	20	41
Purdue University, Calumet	16	5	21
Purdue University, West Lafayette	24	9	33
Rensselaer Polytechnic Institute	26	13	39
Rice University	13	2	15
Rider University	15	7	22
Roanoke College	0	2	2
Rochester Institute of Technology	30	23	53
Roosevelt University	6	8	14
Rose-Hulman Institute of Technology	27	15	42
Rowan University	11	6	17
Rutgers University, State University of New Jersey	36	17	53
Saint Louis University	7	14	21
Saint Martin's University	0	3	3
Saint Michael's College	6	2	8
Saint Vincent College	0	6	6
Salem State University	4	3	7

Salve Regina University	1	2	3
San Diego State University	8	5	13
San Francisco State University	0	1	1
San Jose State University	0	1	1
Santa Clara University	7	5	12
Savannah College of Art & Design	7	10	17
Savannah State University	0	2	2
Siena College	3	1	4
Smith College	0	1	1
South Carolina State University	2	1	3
South Dakota School of Mines and Technology	1	2	3
Southern Illinois University	23	20	43
Southern Methodist University	2	0	2
Southern Polytechnic State University	3	1	4
Southern University and A & M College	28	6	34
Spelman College	0	3	3
St. Cloud State University	9	1	10
St. John's University	23	27	50
State University of New York, Brockport	18	6	24
State University of New York, Buffalo State	9	11	20
State University of New York, Cobleskill	2	2	4
State University of New York, College of Environmental Science and Forestry	0	1	1
State University of New York, Cortland	0	1	1
State University of New York, Fulton-Montgomery Community College	16	6	22
State University of New York, Genesee Community College	4	3	7
State University of New York, Geneseo	0	1	1
State University of New York, Jamestown Community College	8	4	12
State University of New York, Maritime College	2	0	2
State University of New York, Mohawk Valley Community College	4	4	8
State University of New York, Nassau Community College	14	10	24
State University of New York, New Paltz	15	8	23
State University of New York, Oswego	15	8	23

State University of New York, Plattsburgh	10	5	15
State University of New York, Tompkins Cortland Community College	6	7	13
Stevens Institute of Technology	32	15	47
Stony Brook University	29	13	42
Suffolk University	1	0	1
Syracuse University	18	12	30
Temple University	25	21	46
Tennessee State University	8	1	9
Tennessee Tech University	40	17	57
Texas A&M University, College Station	9	5	14
Texas A&M University, Kingsville	20	11	31
Texas Southern University	3	2	5
Tulane University	1	2	3
Tuskegee University	1	3	4
Union College	3	0	3
University At Albany, State University of New York	14	10	24
University At Buffalo, State University of New York	17	21	38
University of Alabama, Birmingham	24	11	35
University of Alabama, Huntsville	5	0	5
University of Alabama, Tuscaloosa	17	22	39
University of Alaska, Fairbanks	4	0	4
University of Arizona	51	31	82
University of Arkansas, Fayetteville	38	32	70
University of California, Berkeley	28	11	39
University of California, Davis	59	58	117
University of California, Irvine	24	11	35
University of California, Los Angeles	4	2	6
University of California, Riverside	16	6	22
University of California, San Diego	20	8	28
University of California, Santa Barbara	3	3	6
University of Central Florida	4	3	7
University of Cincinnati	10	2	12
University of Colorado, Boulder	55	16	71
University of Colorado, Colorado Springs	2	3	5
University of Delaware	11	14	25
University of Evansville	12	6	18
University of Florida	23	31	54

University of Georgia	9	3	12
University of Houston	4	2	6
University of Idaho	29	22	51
University of Illinois, Chicago	6	5	11
University of Illinois, Urbana-Champaign	50	20	70
University of Indianapolis	2	2	4
University of Iowa	12	7	19
University of Kansas	35	27	62
University of Kentucky	32	38	70
University of Maine	17	15	32
University of Maryland, College Park	10	1	11
University of Massachusetts, Amherst	6	4	10
University of Massachusetts, Boston	2	2	4
University of Massachusetts, Dartmouth	14	6	20
University of Miami	12	21	33
University of Michigan, Ann Arbor	6	7	13
University of Michigan, Dearborn	3	1	4
University of Minnesota, Crookston	1	0	1
University of Minnesota, Twin Cities	30	13	43
University of Mississippi	22	17	39
University of Missouri, Columbia	18	11	29
University of Missouri, Kansas City	33	11	44
University of Missouri, St. Louis	1	1	2
University of Montana	24	32	56
University of Nebraska, Kearney	9	14	23
University of Nebraska, Lincoln	55	32	87
University of Nebraska, Omaha	17	10	27
University of Nevada, Las Vegas	6	12	18
University of New Mexico	28	25	53
University of North Carolina At Chapel Hill	1	1	2
University of North Carolina, Greensboro	1	0	1
University of North Florida	4	0	4
University of North Texas	3	2	5
University of Notre Dame	4	2	6
University of Oklahoma	27	20	47

University of Oregon	6	8	14
University of Pennsylvania	11	11	22
University of Pittsburgh	3	1	4
University of Rhode Island	19	21	40
University of Richmond	2	1	3
University of Rochester	4	3	7
University of Scranton	1	0	1
University of South Carolina	12	8	20
University of South Florida	3	4	7
University of Southern California	7	4	11
University of Southern Indiana	16	5	21
University of St. Francis	1	1	2
University of Tennessee, Knoxville	16	25	41
University of Texas At Austin	17	9	26
University of Texas At Dallas	1	1	2
University of the District of Columbia	3	3	6
University of Toledo	1	1	2
University of Tulsa	9	3	12
University of Utah	24	28	52
University of Virginia	2	0	2
University of Washington, Bothell	3	0	3
University of Washington, Seattle	0	2	2
University of Washington, Tacoma	5	0	5
University of West Florida	6	2	8
University of Wisconsin, Eau Claire	8	10	18
University of Wisconsin, Madison	42	28	70
University of Wisconsin, Milwaukee	32	25	57
University of Wisconsin, Oshkosh	1	2	3
University of Wisconsin, Platteville	4	0	4
University of Wisconsin, River Falls	35	26	61
University of Wisconsin, Stout	6	1	7
University of Wyoming	4	4	8
Utah State University	3	1	4
Valparaiso University	6	2	8
Vanderbilt University	3	2	5
Vassar College	4	2	6
Virginia Commonwealth University	2	0	2

Virginia State University	3	1	4
Walsh University	1	0	1
Washington & Jefferson College	3	1	4
Washington and Lee University	0	1	1
Washington State University	8	8	16
Washington University In St. Louis	16	13	29
Wayne State University	15	7	22
Wesleyan University	2	0	2
West Virginia University	18	14	32
Western Illinois University	11	4	15
Western Kentucky University	8	4	12
Western Michigan University	57	31	88
Westminster College	0	1	1
Wheaton College (MA)	0	1	1
Whitworth University	2	2	4
Widener University	0	1	1
Wisconsin Lutheran College	2	0	2
Worcester Polytechnic Institute	3	1	4
Wright State University	12	2	14
Xavier University (OH)	1	0	1
Xavier University of Louisiana	3	4	7
Yale University	1	2	3
Yeshiva University, Albert Einstein College of Medicine	0	1	1

Appendix E: List of Institutions That Have Hosted Students for the Summer and Long-Term IEPs

Abilene Christian University	Georgia State University
Angelo State University	Gonzaga University
Arizona State University	Green River Community College
Assumption College	Howard University
Auburn University, Auburn	Humboldt State University
Auburn University, Montgomery	Illinois Institute of Technology
Ball State University	Illinois State University
Barry university	Indian Hills Community College
Baruch College, City University of New York	Indiana Institute of Technology
Boise State University	Indiana University, Bloomington
Boston University	Iowa State University
Bowling Green State University	Jackson Community College
California State University, Chico	Jackson State University
California State University, Fullerton	Jacksonville College
California State University, Long Beach	Kansas State University
California State University, Los Angeles	Kent State University
California State University, Northridge	Lehman College
California State University, San Marcos	Loyola University Chicago
Chatham University	Marshall University
College of Charleston	Mercer University
College of New Jersey	Michigan State University
College of Staten Island	Mississippi State University
Colorado State University, Pueblo	Missouri State University
Columbia College	Missouri University of Science and Technology
Concord University	Montana State University
Concordia University Wisconsin	Montana Tech University
Dillard University	Morgan State University
Eastern Washington University	Murray State University
Emporia State University	North Carolina Agricultural and Technical State University
Florida A&M University	North Dakota State University
Florida Atlantic University	Northern Arizona University
Florida Institute of Technology	Ohio Northern University
Florida State University	Ohio University
Fontbonne University	Oregon State University
Gannon University	Pennsylvania State University
George Mason University	Pittsburg State University

Portland State University	Texas Southern University
Purdue University, Calumet	Tuskegee University
Rider University	University At Albany, State University of New York
Rochester Institute of Technology	University At Buffalo, State University of New York
Roosevelt University	University of Alabama, Birmingham
Rose-Hulman Institute of Technology	University of Alabama, Tuscaloosa
Rowan University	University of Arizona
Rutgers University, State University of New Jersey	University of Arkansas, Fayetteville
Saint Louis University	University of California, Davis
Saint Martin's University	University of California, Irvine
Saint Michael's College	University of California, Los Angeles
Saint Vincent College	University of California, San Diego
Salem State University	University of California, Santa Barbara
Savannah College of Art & Design	University of Colorado, Boulder
Southern Illinois University	University of Colorado, Colorado Springs
Southern University and A & M College	University Of Delaware
St. Cloud State University	University of Evansville
St. John's University	University of Florida
State University of New York (SUNY), Fulton-Montgomery Community College	University of Idaho
State University of New York (SUNY), Genesee Community College	University of Illinois, Urbana-Champaign
State University of New York (SUNY), Jamestown Community College	University Of Kansas
State University of New York (SUNY), Nassau Community College	University of Kentucky
State University of New York (SUNY), Stony Brook University	University of Maine
State University of New York (SUNY), Tompkins Cortland Community College	University of Maryland, College Park
State University of New York, Brockport	University of Miami
State University of New York, Buffalo State	University of Michigan, Dearborn
State University of New York, Mohawk Valley Community College	University of Minnesota, Crookston
State University of New York, New Paltz	University of Mississippi
State University of New York, Oswego	University of Missouri, Columbia
State University of New York, Plattsburgh	University of Missouri, Kansas City
Syracuse University	University of Montana
Temple University	University of Nebraska, Kearney
Tennessee Tech University	University of Nebraska, Lincoln
Texas A&M University, Kinsgville	University of New Mexico

University of North Carolina at Charlotte	University of Wisconsin, Madison
University of Oklahoma	University of Wisconsin, Milwaukee
University of Oregon	University of Wisconsin, Oshkosh
University of Pennsylvania	University of Wisconsin, River Falls
University of Rhode Island	University of Wisconsin, Stout
University of South Carolina	Washington State University
University of Southern Indiana	Wayne State University
University of St. Francis	West Virginia University
University of Tennessee, Knoxville	Western Illinois University
University of Texas, Austin	Western Kentucky University
University of the District of Columbia	Western Michigan University
University of Utah	Wright State University
University of Washington, Tacoma	Xavier University (Ohio)
University Of West Florida	Xavier University of Louisiana
University of Wisconsin, Eau Claire	

Appendix F: List of Host States

State	Number of Institutions in State	Number of Students Hosted	State	Number of Institutions in State	Number of Students Hosted
Alabama	6	128	Montana	3	121
Alaska	1	4	Nebraska	3	137
Arizona	4	230	Nevada	1	18
Arkansas	2	73	New Jersey	7	175
California	27	482	New Mexico	1	53
Colorado	6	140	New York	45	690
Connecticut	3	15	North Carolina	7	67
Delaware	2	27	North Dakota	1	27
District of Columbia	6	86	Ohio	12	178
Florida	13	261	Oklahoma	2	59
Georgia	10	91	Oregon	3	79
Idaho	2	59	Pennsylvania	18	180
Illinois	14	348	Rhode Island	3	57
Indiana	14	239	South Carolina	6	44
Iowa	3	75	South Dakota	3	13
Kansas	4	150	Tennessee	4	114
Kentucky	3	90	Texas	14	120
Louisiana	4	85	Utah	3	57
Maine	2	33	Vermont	1	4
Maryland	3	68	Virginia	9	32
Massachusetts	18	98	Washington	9	76
Michigan	11	272	West Virginia	3	61
Minnesota	5	62	Wisconsin	11	244
Missouri	9	218	Wyoming	1	8
Mississippi	4	91			

Appendix G: List of Fields of Study

Field of Study	Total Number of Students		
	Male	Female	Total
Accounting	1	1	2
Advertising/Advertising Design	12	15	27
Aerospace Engineering	67	10	77
Agricultural Engineering	30	29	59
Agriculture	71	43	114
Architecture & Urban Planning	78	152	230
Astronomy	1	0	1
Audio Engineering	1	0	1
Automotive Engineering	5	1	6
Biochemistry	5	9	14
Biological Engineering	20	20	40
Biology	76	123	199
Biomedical Science	36	73	109
Biotechnology	36	48	84
Business	4	6	10
Chemical Engineering	192	141	333
Chemistry	69	71	140
Civil Engineering	360	223	583
Communication/Media Studies	11	24	35
Computer Engineering	207	32	239
Computer Science	271	46	317
Control & Automation Engineering	129	29	158
Dentistry	16	34	50
Design	20	35	55
Digital Design/Digital Arts/Game Design	9	5	14
Economics	1	0	1
Electrical Engineering	302	78	380
Electronic Engineering	35	5	40
Energy Engineering	33	19	52
Engineering Management	12	10	22
Engineering Physics	4	2	6
Environmental Engineering	85	86	171
Environmental Science	9	23	32
Fashion Design	3	6	9
Film/Media Studies/Film Production	21	28	49

Food Engineering/Food Science	25	64	89
Forestry/Forest Engineering	26	20	46
Geography	5	4	9
Geological Engineering	8	5	13
Geology	23	25	48
Geophysics	3	6	9
Graphic Design	13	16	29
Industrial Engineering	265	167	432
Industrial/Product Design	11	15	26
Information Science	24	4	28
Information Systems	85	30	115
Materials Engineering	49	38	87
Mathematics	31	15	46
Mechanical Engineering	393	54	447
Mechatronic Engineering	43	1	44
Medicine	75	70	145
Metallurgical Engineering	12	10	22
Meteorology	0	5	5
Mining Engineering	19	12	31
Naval Engineering	13	4	17
Nursing	5	39	44
Nutrition	6	40	46
Oceanography	13	17	30
Performing Arts	8	7	15
Petroleum Engineering	41	22	63
Pharmacy	57	98	155
Physical Education/Exercise Science/Kinesiology	28	19	47
Physical/Occupational Therapy	6	16	22
Physics	45	22	67
Psychology	8	8	16
Public Health	3	4	7
Software Engineering	9	2	11
Speech Pathology	1	3	4
Statistics	6	8	14
Telecommunications Engineering	15	6	21
Veterinary Medicine/Animal Science	50	63	113
Visual Arts/Visual Design/Photography	7	10	17

Appendix H: List of Corporations That Have Hosted BSMP Student Interns

365 Hangers	Athletics LLC
3M IMPD Corona	Autoneum North America, Inc.
A+D : Architecture + Design	B3N LLC
ABB, Inc.	Baker Hughes
Abbvie Inc.	Bank of America
ABC Group Fuel Systems Inc.	BASF Corporation
Adtech Systems	Baxter
AES Corporation	Belden
Agentrics LLC	Benefis Health System
AgReliant Genetics LLC	Bethesda Lutheran Communities
AIDS Project Los Angeles	Black Entertainment Television
AIDS Support Group of Cape Cod	Blackhive Corporation
Aker Solutions Inc.	Boston Children's Hospital
Alamo Pintado Equine Medical Center	Bradley Wales Architecture
Alcoa Inc.	Braskem America
America Chung Nam	Brazil Industries Coalition
American Forest Management, Inc.	Brazos Valley Equine Hospital
American Red Cross	Brigham and Women's Hospital
Amgen Inc.	Bright Point
AMP Security	Bristol-Myers Squibb for Aerotek
Anheuser-Busch	Brookhaven National Laboratory
Animal Specialty and Emergency Center	Buhler Aeroglide Corporation
Answers Corporation	Burrell Communications Group
ArcelorMittal - Tailored Blanks	Cal-Bay Systems
Archetype LLC	Canterbury High School
Arden Companies	Cargill Inc.
Argento New Music Project	Carlex Glass America LLC
Argonne National Laboratory	Carollo Engineers
Ariel Corporation	Caterpillar Inc.
Armour-Eckrich Meats, LLC	Catholic Health Initiatives
Art Partner	CBR Steel Fabricators
ArtsPerfect Inc.	CE-CERT
Arup	Cellana LLC
AssureX Health Inc.	Centro Inc.
Asynchrony	CH2M HILL
AT&T Labs	CH3 Biosystems LLC
Chevron Oronite	Eye Netra Inc.

CiDRA Minerals Processing	F&P American Mfg., Inc.
City of Champaign Public Works Department	FAARM
City of Newark	Faurecia: Automotive Seating
City of River Falls	Fender Music Foundation
Clarizen Inc.	Field Museum of Natural History, Chicago
Claude Peteet Mariculture Center	First Baptist Church
Clearwater Layline, LLC	Fitesa
Cleveland Clinic	FitzMark Inc.
Comverse, Inc.	Fives Cinetic Automation
Continental Controls Corporation	Flood Control District of Maricopa County
Continental International	Florida Department of Environmental Protection
Coral Springs Animal Hospital	FNC, Inc.
Corning Inc.	Ford Research and Innovation Center
Creating Digital LLC	Foresight Business Centers, Inc.
Cripple Creek& Victor Gold Mining Company	Franklin Electric
CSN, LLC	Freeport-McMoRan
CTS Corporation	Freescall
Dana-Farber Cancer Institute	Frito Lay North America, Division of Pepsico
Dayton Power & Light	Fuse Recording
Dickerson Park Zoo	G.A. Johnson Construction
Dion Tims	Garcia Maldonado Inc.
District of Columbia Water and Sewer Authority	GDF Suez-Calumet Energy
Doncasters, GCE Industries	General Electric
Dr.'s Doran, Capodice, Efaw and Ocheltree	General Motors-Corvette Assembly
Drt Disaster Response Team	Genex Cooperative, Inc.
DuPont Company	Georgia Veterinary Specialists
Eaton Corporation	Geo-Technology Associates, Inc.
ECSI Corporation	Gerdau
Electric Machinery Co., Inc.	Geremia Greenhouse
Eli Lilly and Company	Glacier Institute Field Camp
Elwood Animal Clinic	Global Footprint Network
EMAG LLC	Global Geophysical Services, Inc.
Embraer Executive Aircraft	GLSEN: Gay, Lesbian, Straight Education Network
Envirovolution	Goldwyn & Boyland Physical Therapy
Envya Swimwear	Grand Bay Construction, LLC
Evert Tennis Academy	Grand Electric
Evetos	Grapeword, Inc.
Expion, Inc.	Grapnel Mobile LLC

Great Lakes Financial Group	Jawbone/AliphCom
GreenZu	Jenn David Design
Gregory P. Luth & Associates, Inc.	Justin Clemons Photography
GSI Group	Kennecott Utah Copper - Bingham Canyon Mine
Gxi Outdoor Power LLC	King Automation, Inc.
H Lee Moffitt Cancer Center	Kings Veterinary Services
Hagyard Equine Medical Institute	KREX-TV
Harris Corporation	Krones Inc.
Hawaii Institute of Marine Biology	LA CAUSA
Health Education & Research Associates	La Cucina Italiana Magazine
Heidi's Lifestyle Gardens	La Mesa Equine Lameness Center
Helmer Inc	Lab126
Henry Doorly Zoo and Aquarium	Lawrence Berkeley National Laboratory
Heritage Research Group	Le CITY Deluxe USA
Holland Computer Center	Lear Corp
Huf North America	Lee Weitzman Furniture
Hyphen Studios	Leuly LLC
IBM	Libring Technologies, Inc.
ICF International	Life Adventure Center
Imprint Projects	Liquip International: Beta Fluid Systems
Infinite Biomedical Technologies, LLC	Live Nation Entertainment
Ingersoll Rand	LiveInteractive LLC, Ohio University's Innovation Center
Innovative Energy Systems	Lux Research Inc.
Intelligentsia International	Magna Seating
Intelligrated Systems	MAHLE Engine Components
Intelsat Corporation	Marathon Petroleum Corporation
International Electronic Machines Corporation	Mark Horton Architecture
International Food Network, Inc.	Masonite Corporation
International Heart Institute	Massachusetts General Hospital
International Paper, Inc.	McKenzie River Ranger District U.S. Forest Service
International Seismic Application Technology	McKlein Company, LLC
International Society of Arboriculture	McLean County, WIC
International Weed Science Society	MeadWestvaco
Iowa Department of Transportation	Meals on Wheels, Inc.
J. Walter Thompson Marketing	Medicomp Inc.
Jabil Circuit-Memphis	Medtronic Inc.
James A. Foshay Learning Center	Merck & Co, Inc.

Metso Materials	Norfolk Southern Corporation
Meyers Associates, L.P.	Norwalk Health Department
Microsoft Corporation	NurturEnergy, Inc.
Minneapolis Veterinary Hospital	NVIDIA Corporation
Minnesota Department of Transportation	Odebrecht
Mintec, Inc.	Omega Darling LLC
Mirko Ilic Corp.	Oppenheim Architecture & Design
MiTu Network	OPW Fueling Components
Modular Mining Systems, Inc.	Pacific Gas & Electric
Monsanto	Pacific Whale Foundation
Mote Marine Lab	Panama City Stone
Mother Design, New York	Parkview Cat Clinic
Mounza	PAWSibilities Animal Rescue
Mybotto	PayPal
MyRooms, Inc.	Payzone Inc.
NASA Goddard Space Flight Center	Pearson PLC
NASA Jet Propulsion Laboratory	Peckham Technology
National Aquarium in Washington	Pepe Calderin Design
National Center for Water Quality Research, Heidelberg University	Perry Senior Citizens Services
National Council for Science and the Environment	Petrobras America Inc.
National Institute on Aging	Philips Lighting
National Institute on Health	Phillips Wharf Environmental Center
National Soybean Research Center	Pilato Entertainment, Marketing & Media, LLC
NCEE Labs: Nebraska Center for Excellence in Electronics	Plastic Color Corporation
NCR Corporation	Plymouth Rock Productions LLC
Nebraska Tractor Test Lab	Pole Pressure
Nemaha Natural Resources District	Power Packaging Inc.
Net Atlantic	PPG Industries
New Eagle	Praxair, Inc.
New York Botanical Garden	Prolific Entertainment
New York City Transit	Protozoa Pictures
New York Stock Exchange: Euronext	Rama Business Group
Newmont Mining	Rambus Inc.
NexSched/ CASE	RANDL Industries
Next Gen Illumination, Inc.	Raytheon Company
Next IT Corporation	Reach the World
Nobis Project Inc.	Rensing Center

Rhode Island Hospital	TerraCycle Inc.
Rigaku Innovative Technologies Inc.	Tesla Motors
Robert Bosch LLC	The Boeing Company
Rocket Fuel Inc.	The Estee Lauder Companies Inc.
Rockwell Automation	The Geek Group
Rockwell Collins	The Heritage Group
Rood and Riddle Equine Hospital	The Journey
Rosario Salazar Design Inc.	The Knapp Center for Biological Diversity
Royal Caribbean Cruises LTD.	The Nashville Mobile Market
RTI International	The Veloz Group
Sandhills Publishing	The Washington Center: Innovations in Civic Participation
Sanford Health	Thogus: RP+M:Rapid Prototype and Manufacturing
Santa Monica Bay Research Commission	ThoughtWorks Inc.
Schlumberger: Terratek	Timet
Schneider Electric	Titan Aerospace
Schweitzer Engineering Laboratories, Inc.	Todd Zwigard Architects
Science House Foundation	Town of Normal Engineering Dept.
Scientific Design Company, Inc.	Trane
ScreenSlam.com	Trelleborg Automotive USA, Inc.
Shaye Global LLC	TreSensa, Inc.
SIGMA3 Integrated Reservoir Solutions Inc.	Tricor Brown Wine Park
Silicon Graphics International Corp.	truBrain
SkyVu	Trump Tours, Inc.
Smart Lunches, Inc.	Trussell Technologies, Inc.
Smart Software	Turner International
Smith Magazine	Two Square Science
SnowShoeFood	U.S. Dairy Forage Research Center
Space Telescope Science Institute	U.S. Department of Agriculture, Agricultural Research Service
SPACECO Inc.	U.S. Geological Survey
Spectrum Brands: Rayovac Corporation	U.S. Pipe and Foundry Company
Steven Lombardi Architect inc.	UIEvolution
Swagelok	UPS
Sweetwater Energy, Inc.	Urban Office Architecture
Switch, LLC	VCA Fifth Avenue Veterinary Specialists
Syam Software, Inc.	Vecna Technologies
Taitem Engineering, PC	Ventana Medical Systems, Inc.
TASER International	Vermeer Corporation

Veterinary Emergency Referral Group	White Stratus
Vinkl	Wildlife Safari Winston
Viracon Inc.	Wolf Robotics, LLC
Viscofan USA, Inc.	Wood Mackenzie Inc.
Volt Workforce Solutions	Woodford Equine Hospital
Volvo Powertrain	Woodmont Country Club
Voos Furniture	Woods Hole Oceanographic Institute
Wacker Neuson Corporation	World Health Organization: Pan American Health Organization (PANO/ WHO)
Wal-Mart Stores, Inc.: Walmart Optical Lab	Worldwide Aeros Corporation
Water Science Technologies	Yapstone, Inc.
WCR Corp	Zcorum
Web Industries	Zurb
Western Electricity Coordinating Council	

Appendix I: List of Brazilian Sending Institutions

7 De Setembro College	Centro Universitario Do Distrito Federal
Area1 - Faculdade De Ciencia E Tecnologia	Centro Universitario Do Estado Do Para
Centro De Estudos Superiores De Maceio	Centro Universitario Do Instituto De Educacao Superior De Brasilia
Centro Federal De Educacao Tecnologica Celso Suckow Da Fonseca	Centro Universitario Do Instituto De Ensino Superior Coc
Centro Federal De Educacao Tecnologica De Minas Gerais	Centro Universitario Do Instituto Maua De Tecnologia
Centro Universitario - Catolica De Santa Catarina	Centro Universitario Do Leste De Minas Gerais
Centro Universitario Barao De Maua	Centro Universitario Do Maranhao
Centro Universitario Carioca	Centro Universitario Do Norte
Centro Universitario Central Paulista	Centro Universitario Do Para
Centro Universitario Da Cidade	Centro Universitario Do Rio Grande Do Norte
Centro Universitario da FEI	Centro Universitario Estadual Da Zona Oeste
Centro Universitario Da Fundacao	Centro Universitario Euripides De Marilia
Centro Universitario Da Fundacao De Ensino Inaciana Pe	Centro Universitario Fieo
Centro Universitario Da Fundacao Educacional De Barretos	Centro Universitario Filadelfia
Centro Universitario Da Fundacao Educacional Inaciana Pe Saboia De Medeiros	Centro Universitario Franciscano
Centro Universitario Da Grande Dourados	Centro Universitario Jorge Amado
Centro Universitario Das Faculdades Associadas De Ensino	Centro Universitario Luterano De Ji Parana
Centro Universitario De Belo Horizonte	Centro Universitario Metodista
Centro Universitario De Brasilia	Centro Universitario Metodista Izabela Hendrix
Centro Universitario De Educacao Tecnologica De Minas Gerais	Centro Universitario Monte Serrat
Centro Universitario De Itajuba	Centro Universitario Newton Paiva
Centro Universitario De Joao Pessoa	Centro Universitario Padre Anchieta
Centro Universitario De Lavras	Centro Universitario Sao Camilo
Centro Universitario De Lins	Centro Universitario Senac
Centro Universitario De Maringa	Centro Universitario Serra Dos Orgaos
Centro Universitario De Sete Lagoas	Centro Universitario Una
Centro Universitario De Votuporanga	Centro Universitario Uninovafapi

Centro Universitario Univates	Faculdade De Ciencias Farmaceuticas De Ribeirao Preto
Centro Universitario Vila Velha	Faculdade De Ciencias Gerenciais De Manhuacu
Centro Univiseritario Fransiscano Do Parana - Fae	Faculdade De Ciencias Medicas De Minas Gerais
Escola Bahiana De Medicina E Saude Publica	Faculdade De Ciencias Sociais Aplicadas - Facisa
Escola De Engenharia Kennedy	Faculdade De Comunicacao E Marketing Da - Fundacao Armando Alvares Penteado
Escola Estadual De Ensino Media Julio Guerra	Faculdade De Engenharia De Passos
Escola Superior De Ciencias Da Saude	Faculdade De Engenharia De Resende
Escola Superior De Ciencias Das Santa Casa De Misericordia De Vitoria	Faculdade De Engenharia De Sorocaba
Escola Superior De Engenharia E Gestao De Sao Paulo	Faculdade De Engenharia Industrial
Escola Superior De Propaganda E Marketing De Porto Alegre	Faculdade De Engenharia Sao Paulo
Estacio Fatern - Faculdade Estacio Do Rio Grande Do Norte	Faculdade De Imperatriz
Faculdade Assis Gurcagz	Faculdade De Itapiranga
Faculdade Boa Viagem	Faculdade De Medicina De Marilia
Faculdade Brasileira	Faculdade De Saude, Ciencias Humanas E Tecnologicas Do Piaui
Faculdade Da Saude E Ecologia Humana	Faculdade de Tecnologia Arthur Azevedo - Mogi Mirim
Faculdade De Administracao E Artes De Limeira	Faculdade De Tecnologia De Americana
Faculdade De Aracruz	Faculdade De Tecnologia De Carapicuiaba
Faculdade De Arquitetura E Urbanismo	Faculdade De Tecnologia De Indaiatuba
Faculdade De Artes Do Parana	Faculdade De Tecnologia De Jaboticabal
Faculdade De Castelo	Faculdade De Tecnologia De Mogi Das Cruzes
Faculdade De Ciencia E Tecnologia De Montes Claros	Faculdade De Tecnologia De Osasco - Prefeito Hirant Sanazar
Faculdade De Ciencias Aplicadas Doutor Leao Sampaio	Faculdade De Tecnologia De Ourinhos
Faculdade De Ciencias Biomedicas De Cacoal	Faculdade De Tecnologia De Praia Grande
Faculdade De Ciencias Exatas E Tecnologicas Santo Agostinho - Facet	Faculdade De Tecnologia De Sao Caetano Do Sul

Faculdade De Tecnologia De Sao Jose Do Rio Preto	Faculdade Unime De Ciencias Exatas E Tecnologicas
Faculdade De Tecnologia De Sao Jose Dos Campos	Faculdades Integradas Coracao De Jesus
Faculdade De Tecnologia De Sao Paulo	Faculdades Integradas Do Norte De Minas - Funorte
Faculdade De Tecnologia De Sorocaba	Faculdades Integradas Pitagoras
Faculdade De Tecnologia Infnet Rio De Janeiro	Faculdades Integradas Stella Maris De Andradina
Faculdade De Tecnologia Tecbrasil	Fae Centro Universitario
Faculdade Do Centro Leste	Fucape Business School
Faculdade Do Noroeste De Minas	Fundacao De Ensino Superior De Passos
Faculdade Doutor Francisco Maeda	Fundacao Educacional Inaciana
Faculdade Estacio Do Ceara - Estacio Fic	Fundacao Universidade De Pernambuco
Faculdade Farias Brito	Fundacao Universidade Do Estado De Santa Catarina
Faculdade Fasipe	Fundacao Universidade Do Vale Do Sao Fransisco
Faculdade Horizontina	Fundacao Universidade Federal Da Grande Dourados
Faculdade Impacta De Tecnologia	Fundacao Universidade Federal De Rondonia
Faculdade Integral Diferencial	Fundacao Universidade Federal Do Abc
Faculdade Joaquim Nabuco Recife	Fundacao Universidade Federal Do Pampa - Unipampa
Faculdade Kennedy De Belo Horizonte	Fundacao Universidade Federal Do Tocantins
Faculdade Nordeste	Fundacao Universidade Federal Do Vale Do Sao Francisco
Faculdade Pernambucana De Saude	Fundacao Universidade Regional De Blumenau
Faculdade Pio Decimo	Fundacao Universidade Vale Do Sao Francisco
Faculdade Redentor	Instituto De Ciencias Juridicas E Sociais Professor Camillo Filho
Faculdade Santa Casa De Sao Paulo	Instituto De Estudos Superiores Da Amazonia
Faculdade Santa Rita	Instituto Federal Catarinense - Campus Concordia
Faculdade Santo Agostinho De Sete Lagoas	Instituto Federal Da Bahia
Faculdade Tres De Maio	Instituto Federal de Educacao, Ciencia E Tecnologia Uberaba

Instituto Federal De Educacao Do Norte De Minas Gerais	Instituto Federal De Educacao, Ciencia E Tecnologia Do Sudeste De Minas Gerais
Instituto Federal De Educacao, Ciencia E Tecnologia Baiano	Instituto Federal De Educacao, Ciencia E Tecnologia Do Tocantins
Instituto Federal De Educacao, Ciencia E Tecnologia Catarinense	Instituto Federal De Educacao, Ciencia E Tecnologia Do Triangulo Mineiro
Instituto Federal De Educacao, Ciencia E Tecnologia Da Bahia	Instituto Federal De Educacao, Ciencia E Tecnologia Farroupilha
Instituto Federal De Educacao, Ciencia E Tecnologia Da Paraiba	Instituto Federal De Educacao, Ciencia E Tecnologia Fluminense
Instituto Federal De Educacao, Ciencia E Tecnologia De Alagoas	Instituto Federal De Educacao, Ciencia E Tecnologia Goiano
Instituto Federal De Educacao, Ciencia E Tecnologia De Brasilia	Instituto Federal De Educacao, Ciencia E Tecnologia Sul-Rio-Grandense
Instituto Federal De Educacao, Ciencia E Tecnologia De Goias	Instituto Federal De Goias
Instituto Federal De Educacao, Ciencia E Tecnologia De Minas Gerais	Instituto Federal de Minas Sul
Instituto Federal De Educacao, Ciencia E Tecnologia De Pernambuco	Instituto Federal De Sao Paulo
Instituto Federal De Educacao, Ciencia E Tecnologia De Santa Catarina	Instituto Federal De Sergipe
Instituto Federal De Educacao, Ciencia E Tecnologia De Sao Paulo	Instituto Federal Do Ceara
Instituto Federal De Educacao, Ciencia E Tecnologia De Sergipe	Instituto Federal Do Espirito Santo
Instituto Federal De Educacao, Ciencia E Tecnologia Do Ceara	Instituto Federal Do Maranhao
Instituto Federal De Educacao, Ciencia E Tecnologia Do Espirito Santo	Instituto Federal Do Triangulo Mineiro
Instituto Federal De Educacao, Ciencia E Tecnologia Do Maranhao	Instituto Federal Fluminense
Instituto Federal De Educacao, Ciencia E Tecnologia Do Norte De Minas Gerais	Instituto Federal Sul Rio - Grandense
Instituto Federal De Educacao, Ciencia E Tecnologia Do Para	Instituto Maua De Tecnologia
Instituto Federal De Educacao, Ciencia E Tecnologia Do Paraiba	Instituto Metropolitano De Ensino Superior
Instituto Federal De Educacao, Ciencia E Tecnologia Do Piaui	Instituto Militar De Engenharia
Instituto Federal De Educacao, Ciencia E Tecnologia Do Rio De Janeiro	Instituto Nacional De Telecomunicacoes
Instituto Federal De Educacao, Ciencia E Tecnologia Do Rio Grande Do Norte	Instituto Superior De Teologia Aplicada
Instituto Federal De Educacao, Ciencia E Tecnologia Do Rio Grande Do Sul	Instituto Superior Tupy

Instituto Tecnológico De Aeronautica	Universidade De Salvador
Instituto Tecnológico De Caratinga	Universidade De Santa Cruz Do Sul
Pontifícia Universidade Católica De Campinas	Universidade De São Paulo
Pontifícia Universidade Católica De Goiás	Universidade De Sorocaba
Pontifícia Universidade Católica De Minas Gerais	Universidade De Taubaté
Pontifícia Universidade Católica De São Paulo	Universidade De Uberaba
Pontifícia Universidade Católica Do Paraná	Universidade Do Contestado
Pontifícia Universidade Católica Do Rio De Janeiro	Universidade Do Estado Da Bahia
Pontifícia Universidade Católica Do Rio Grande Do Sul	Universidade Do Estado De Mato Grosso
Universidade Anhangüera	Universidade Do Estado De Minas Gerais
Universidade Anhembi Morumbi	Universidade Do Estado De Santa Catarina
Universidade Camilo Castelo Branco Descalvado São Paulo	Universidade Do Estado Do Amazonas
Universidade Católica De Brasília	Universidade Do Estado Do Pará
Universidade Católica De Pelotas	Universidade Do Estado Do Paraná
Universidade Católica De Pernambuco	Universidade Do Estado Do Rio De Janeiro
Universidade Católica De Petrópolis	Universidade Do Estado Do Rio Grande Do Norte
Universidade Católica De Salvador	Universidade Do Extremo Sul Catarinense
Universidade Católica De Santos	Universidade Do Grande Rio Professor José De Souza Herdy
Universidade Católica Dom Bosco	Universidade Do Oeste De Santa Catarina
Universidade Cidade De São Paulo	Universidade Do Oeste Paulista
Universidade Cruzeiro Do Sul	Universidade Do Planalto Catarinense
Universidade Da Amazônia	Universidade Do Sagrado Coração
Universidade Da Integração Internacional Da Lusofonia Afro-Brasileira	Universidade Do Sul De Santa Catarina
Universidade Da Região De Joinville	Universidade Do Vale Do Itajaí
Universidade De Brasília	Universidade Do Vale Do Paraíba
Universidade De Caxias Do Sul	Universidade Do Vale Do Rio Dos Sinos
Universidade De Cruz Alta	Universidade Estácio De Sá
Universidade De Cuiabá	Universidade Estadual Da Paraíba
Universidade De Fortaleza	Universidade Estadual De Campinas
Universidade De Franca	Universidade Estadual De Ciências Da Saúde De Alagoas
Universidade De Mogi Das Cruzes	Universidade Estadual De Feira De Santana
Universidade De Passo Fundo	Universidade Estadual De Goiás

Universidade De Pernambuco	Universidade Estadual De Londrina
Universidade De Ribeirao Preto	Universidade Estadual De Maringa
Universidade Estadual De Mato Grosso Do Sul	Universidade Federal De Goiania
Universidade Estadual De Montes Claros	Universidade Federal De Goias
Universidade Estadual De Ponta Grossa	Universidade Federal De Itajuba
Universidade Estadual De Santa Cruz	Universidade Federal De Juiz De Fora
Universidade Estadual Do Amazonas	Universidade Federal De Lavras
Universidade Estadual Do Ceara	Universidade Federal De Maranhao
Universidade Estadual Do Centro Oeste	Universidade Federal De Maringa
Universidade Estadual Do Maranhao	Universidade Federal De Mato Grosso
Universidade Estadual Do Norte Do Parana	Universidade Federal De Mato Grosso Do Sul
Universidade Estadual Do Norte Fluminense	Universidade Federal De Minas Gerais
Universidade Estadual Do Oeste Do Parana	Universidade Federal De Ouro Preto
Universidade Estadual Do Piaui	Universidade Federal De Pelotas
Universidade Estadual Do Rio Grande Do Sul	Universidade Federal De Pernambuco
Universidade Estadual Do Sudoeste Da Bahia	Universidade Federal De Roraima
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Cover Photographs

Front top-left: Guilherme Cardoso Medeiros in front of the Ellen Clarke Bertrand Library on the Bucknell University campus.

Front bottom-right: BSMP Students at a Food Bazaar event at Montana State University.

Back top-right: Renan Alves de Oliveira at the California Science Center in Los Angeles.

Back bottom-left: BSMP Interns at Amgen, Inc.



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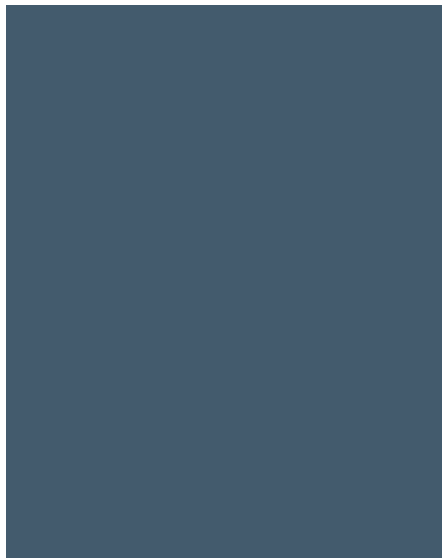
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Cover Design: Barbara Taff, Design Director, IIE



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